Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense-Wide

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	37,822,176	35,238,856		35,238,856	33,921,939	8,897,806	42,819,745
Total Research, Development, Test, & Evaluation	**37,822,176**	**35,238,856**		**35,238,856**	**33,921,939**	**8,897,806**	**42,819,745**

Department of Defense
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(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Basic Research	770,189	811,339		811,339	757,382	10,000	767,382
Applied Research	2,259,452	2,275,681		2,275,681	2,399,734	255,000	2,654,734
Advanced Technology Development	5,923,624	5,772,656		5,772,656	6,220,080	1,963,422	8,183,502
Advanced Component Development & Prototypes	11,943,058	10,666,976		10,666,976	10,390,334	3,065,218	13,455,552
System Development & Demonstration	1,424,482	1,017,476		1,017,476	1,014,673	190,749	1,205,422
Management Support	2,694,007	2,547,095		2,547,095	2,032,317	33,700	2,066,017
Operational Systems Development	12,183,884	12,098,107		12,098,107	10,594,200	3,146,717	13,740,917
Software And Digital Technology Pilot Programs	623,480	49,526		49,526	513,219	233,000	746,219
Total Research, Development, Test, & Evaluation	**37,822,176**	**35,238,856**		**35,238,856**	**33,921,939**	**8,897,806**	**42,819,745**
Summary Recap of FYDP Programs							
General Purpose Forces	604,732	592,701		592,701	495,839	53,000	548,839
Intelligence and Communications	981,123	953,284		953,284	884,136	473,621	1,357,757
Guard and Reserve Forces	5,388						
Research and Development	25,618,379	23,248,576		23,248,576	22,883,839	7,773,380	30,657,219
Central Supply and Maintenance	8,312	10,771		10,771	7,896		7,896
Training Medical and Other	53,837	136,432		136,432	98,084		98,084
Administration and Associated Activities	67,377	78,147		78,147	30,002		30,002
Special Operations Forces	1,421,482	1,414,287		1,414,287	1,093,302	383,034	1,476,336
Space	107,597	119,561		119,561	121,380		121,380
Classified Programs	8,953,949	8,685,097		8,685,097	8,307,461	214,771	8,522,232
Total Research, Development, Test, & Evaluation	**37,822,176**	**35,238,856**		**35,238,856**	**33,921,939**	**8,897,806**	**42,819,745**

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Advanced Technology Development	5,923,624	5,772,656		5,772,656	6,220,080	1,963,422	8,183,502
Advanced Component Development & Prototypes	11,943,058	10,666,976		10,666,976	10,390,334	3,065,218	13,455,552
System Development & Demonstration	1,424,482	1,017,476		1,017,476	1,014,673	190,749	1,205,422
Management Support	2,694,007	2,547,095		2,547,095	2,032,317	33,700	2,066,017
Operational Systems Development	12,183,884	12,098,107		12,098,107	10,594,200	3,146,717	13,740,917
Software And Digital Technology Pilot Programs	623,480	49,526		49,526	513,219	233,000	746,219
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Research and Development	25,618,379	23,248,576		23,248,576	22,883,839	7,773,380	30,657,219
Central Supply and Maintenance	8,312	10,771		10,771	7,896		7,896
Training Medical and Other	53,837	136,432		136,432	98,084		98,084
Administration and Associated Activities	67,377	78,147		78,147	30,002		30,002
Special Operations Forces	1,421,482	1,414,287		1,414,287	1,093,302	383,034	1,476,336
Space	107,597	119,561		119,561	121,380		121,380
Classified Programs	8,953,949	8,685,097		8,685,097	8,307,461	214,771	8,522,232
Total Research, Development, Test, & Evaluation	**37,822,176**	**35,238,856**		**35,238,856**	**33,921,939**	**8,897,806**	**42,819,745**

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Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Classified Organization	8,953,949	8,685,097		8,685,097	8,307,461	214,771	8,522,232
Chemical and Biological Defense Program	1,304,797	1,200,630		1,200,630	1,189,327		1,189,327
U.S., CYBERCOM	957,772	1,020,636		1,020,636	885,976	482,621	1,368,597
Defense Advanced Research Projects Agency	4,214,398	4,145,693		4,145,693	4,565,795	350,000	4,915,795
Defense Contract Audit Agency	2,077	2,162		2,162			
Defense Contract Management Agency	6,712	4,709		4,709	1,283		1,283
Defense Counterintelligence and Security Agency	46,599	46,618		46,618	64,240		64,240
Defense-Wide	500						
Defense Human Resources Activity	39,069	41,872		41,872	46,047		46,047
Defense Information Systems Agency	226,266	259,334		259,334	273,387		273,387
Defense Logistics Agency	270,610	297,436		297,436	242,000		242,000
Defense Security Cooperative Agency	8,193	8,654		8,654	6,173		6,173
Defense Technical Information Center	68,919	74,752		74,752	63,675		63,675
Defense Threat Reduction Agency	689,622	637,833		637,833	614,113		614,113
Missile Defense Agency	8,880,512	8,016,799		8,016,799	7,963,394	2,568,300	10,531,694
Secretary of Defense	10,570,622	9,109,712		9,109,712	8,367,820	4,899,080	13,266,900
U.S., Special Operations Command	1,427,696	1,420,141		1,420,141	1,098,958	383,034	1,481,992
The Joint Staff	153,863	266,778		266,778	232,290		232,290
Total Research, Development, Test and Evaluation, Defense-Wide	**37,822,176**	**35,238,856**		**35,238,856**	**33,921,939**	**8,897,806**	**42,819,745**

Defense-Wide
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Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
1	0601000BR	DTRA Basic Research	01	U	21,387	15,311		15,311	15,643		15,643
2	0601101E	Defense Research Sciences	01	U	280,494	293,145		293,145			
3	0601108D8Z	High Energy Laser Research Initiatives	01	U	15,848	16,518		16,518	16,817		16,817
4	0601110D8Z	Basic Research Initiatives	01	U	108,132	87,132		87,132	82,264		82,264
5	0601117E	Basic Operational Medical Research Science	01	U	55,913	89,143		89,143			
6	0601120D8Z	National Defense Education Program	01	U	157,139	169,986		169,986	146,010	10,000	156,010
7	0601122E	Emerging Opportunities	01	U					360,456		360,456
8	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	U	97,790	102,292		102,292	99,610		99,610
9	0601384BP	Chemical and Biological Defense Program	01	U	33,486	37,812		37,812	36,582		36,582
	Basic Research				**770,189**	**811,339**		**811,339**	**757,382**	**10,000**	**767,382**
10	0602000D8Z	Joint Munitions Technology	02	U	17,025	19,373		19,373	19,734		19,734
11	0602023E	Access and Awareness	02	U					100,791		100,791
12	0602024E	Warfighting Performance	02	U					278,121		278,121
13	0602025E	Making, Maintaining, Supply Chain and Logistics	02	U					1,347,049	250,000	1,597,049
14	0602026E	Effects	02	U					20,275		20,275
15	0602115E	Biomedical Technology	02	U	106,591	132,601		132,601			
16	0602128D8Z	Promotion and Protection Strategies	02	U	3,199	3,191		3,191	3,166		3,166
17	0602230D8Z	Defense Technology Innovation	02	U	19,379	28,515		28,515	46,261		46,261
18	0602234D8Z	Lincoln Laboratory Research Program	02	U	45,097	47,528		47,528	11,479		11,479

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19	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	U	59,676	51,555		51,555	53,983		53,983
20	0602303E	Information & Communications Technology	02	U	317,853	364,775		364,775			
21	0602384BP	Chemical and Biological Defense Program	02	U	235,871	224,777		224,777	230,751		230,751
22	0602668D8Z	Cyber Security Research	02	U	29,523	31,652		31,652	17,988		17,988
23	0602669D8Z	Microelectronics Commons - Applied Research	02	U	65,062						
24	0602675D8Z	Social Sciences for Environmental Security	02	U	3,100	4,910		4,910			
25	0602702E	Tactical Technology	02	U	196,114	117,935		117,935			
26	0602715E	Materials and Biological Technology	02	U	319,370	316,221		316,221			
27	0602716E	Electronics Technology	02	U	510,574	641,893		641,893			
28	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	U	209,202	170,615		170,615	161,495		161,495
29	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	U	10,535	11,310		11,310	8,883		8,883
30	0602890D8Z	High Energy Laser Research	02	U	46,507	48,640		48,640	48,738		48,738
31	0602891D8Z	FSRM Modelling	02	U	2,000	1,897		1,897	994	5,000	5,994
32	1160401BB	SOF Technology Development	02	U	62,774	58,293		58,293	50,026		50,026
	Applied Research				**2,259,452**	**2,275,681**		**2,275,681**	**2,399,734**	**255,000**	**2,654,734**
33	0603000D8Z	Joint Munitions Advanced Technology	03	U	39,486	39,394		39,394	50,663		50,663
34	0603021D8Z	National Security Innovation Capital	03	U	14,643	572,717		572,717		15,001	15,001

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35	0603055D8Z	Operational Energy Capability Improvement	03	U					168,253		168,253
36	0603121D8Z	SO/LIC Advanced Development	03	U	1,951	5,176		5,176			
37	0603122D8Z	Combating Terrorism Technology Support	03	U	168,200	199,139		199,139	81,513		81,513
38	0603133D8Z	Foreign Comparative Testing	03	U	26,578	30,007		30,007	27,958		27,958
39	0603142D8Z	Mission Engineering & Integration (ME&I)	03	U		104,832		104,832	99,534		99,534
40	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	U	390,581	410,112		410,112	393,469		393,469
41	0603176BR	Advanced Concepts and Performance Assessment	03	U	7,788						
42	0603176C	Advanced Concepts and Performance Assessment	03	U	29,019	17,920		17,920	21,625		21,625
43	0603180C	Advanced Research	03	U	61,537	46,854		46,854	42,093		42,093
44	0603183D8Z	Joint Hypersonic Technology Development &Transition	03	U	53,148	56,941		56,941	50,998	600,000	650,998
45	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	U	18,553	19,826		19,826	35,505		35,505
46	0603286E	Advanced Aerospace Systems	03	U	239,289	252,018		252,018			
47	0603287E	Space Programs and Technology	03	U	119,125	181,498		181,498			
48	0603288D8Z	Analytic Assessments	03	U	31,096	27,897		27,897	41,010		41,010
49	0603289D8Z	Advanced Innovative Analysis and Concepts	03	U	63,895	56,390		56,390	57,457		57,457
50	0603330D8Z	Quantum Application	03	U	19,268	24,290		24,290	59,521		59,521
51	0603342D8Z	Defense Innovation Unit (DIU)	03	U	218,589	199,716		199,716		661,219	661,219

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52	0603375D8Z	Technology Innovation	03	U	48,393	58,729		58,729	19,654		19,654
53	0603379D8Z	Advanced Technical Integration	03	U	10,597	26,053		26,053	19,991		19,991
54	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	U	247,437	232,551		232,551	247,043		247,043
55	0603467E	DARPA Advanced Technology Development	03	U					1,643,465	90,000	1,733,465
56	0603468E	Advanced Complex Systems	03	U					350,695		350,695
57	0603469E	Advanced Enabling Technologies	03	U					335,647	10,000	345,647
58	0603527D8Z	RETRACT LARCH	03	U	55,384						
59	0603618D8Z	Joint Electronic Advanced Technology	03	U	16,584	17,177		17,177	20,575		20,575
60	0603662D8Z	Networked Communications Capabilities	03	U	3,122	23,034		23,034	19,937		19,937
61	0603669D8Z	Microelectronics Commons - Advanced Technology Development (ATD)	03	U	269,504						
62	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	U	457,472	205,857		205,857	409,493		409,493
63	0603680S	Manufacturing Technology Program	03	U	66,935	100,366		100,366	50,610		50,610
64	0603712S	Generic Logistics R&D Technology Demonstrations	03	U	16,812	18,543		18,543	19,640		19,640
65	0603716D8Z	Strategic Environmental Research Program	03	U	58,728	58,838		58,838	58,092		58,092
66	0603720S	Microelectronics Technology Development and Support	03	U	143,021	137,246		137,246	135,016		135,016
67	0603727D8Z	Joint Warfighting Program	03	U	2,648	2,684		2,684	945		945
68	0603739E	Advanced Electronics Technologies	03	U	242,625	157,844		157,844			

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69	0603760E	Command, Control and Communications Systems	03	U	337,478	336,542		336,542			
70	0603766E	Network-Centric Warfare Technology	03	U	922,185	866,533		866,533			
71	0603767E	Sensor Technology	03	U	313,995	267,961		267,961			
72	0603781D8Z	Software Engineering Institute	03	U	15,747	16,982		16,982	12,972		12,972
73	0603838D8Z	Defense Innovation Acceleration (DIA)	03	U	253,884	165,798		165,798	211,027		211,027
74	0603924D8Z	High Energy Laser Advanced Technology Program	03	U	108,442	112,867		112,867	114,577	16,000	130,577
75	0603941D8Z	Test & Evaluation Science & Technology	03	U	415,751	305,722		305,722	1,095,772	550,000	1,645,772
76	0603945D8Z	International Innovation Initiatives	03	U	12,056	65,680		65,680	173,048		173,048
77	0603950D8Z	National Security Innovation Network	03	U	21,179	1,586		1,586		21,202	21,202
78	0604055D8Z	Operational Energy Capability Improvement	03	U	218,246	155,569		155,569			
79	0303367D8Z	Spectrum Access Research and Development	03	U	2,985						
80	1160402BB	SOF Advanced Technology Development	03	U	159,668	193,767		193,767	152,282		152,282
	Advanced Technology Development				**5,923,624**	**5,772,656**		**5,772,656**	**6,220,080**	**1,963,422**	**8,183,502**
81	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	U	57,535	63,162		63,162	55,465		55,465
82	0603600D8Z	WALKOFF	04	U	149,934	149,704		149,704	152,449		152,449
83	0603851D8Z	Environmental Security Technical Certification Program	04	U	139,998	149,696		149,696	123,981		123,981
84	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	U	224,457	285,279		285,279	508,898	138,000	646,898

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85	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	U	866,585	751,963		751,963	825,919		825,919
86	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	U	283,271	290,064		290,064	272,940		272,940
87	0603884C	Ballistic Missile Defense Sensors	04	U	239,648	209,002		209,002	197,641	475,000	672,641
88	0603890C	BMD Enabling Programs	04	U	578,335	602,314		602,314	646,039	81,000	727,039
89	0603891C	Special Programs - MDA	04	U	551,028	495,570		495,570	498,630	322,800	821,430
90	0603892C	AEGIS BMD	04	U	601,051	649,255		649,255	588,440	406,000	994,440
91	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communications (C2BMC)	04	U	540,198	551,810		551,810	634,183	433,000	1,067,183
92	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	U	47,869	47,723		47,723	45,758		45,758
93	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	U	59,203	54,525		54,525	55,097		55,097
94	0603906C	Regarding Trench	04	U	17,564	27,900		27,900	29,608		29,608
95	0603907C	Sea Based X-Band Radar (SBX)	04	U	174,993	197,339		197,339	166,813		166,813
96	0603913C	Israeli Cooperative Programs	04	U	300,000	300,000		300,000	300,000		300,000
97	0603914C	Ballistic Missile Defense Test	04	U	358,677	351,866		351,866	463,079	187,000	650,079
98	0603915C	Ballistic Missile Defense Targets	04	U	617,721	605,951		605,951	514,904	179,000	693,904
99	0603923D8Z	Coalition Warfare	04	U	9,642	9,890		9,890	10,090		10,090
100	0604011D8Z	Next Generation Information Communications Technology (5G)	04	U	120,644	91,827		91,827	41,815		41,815
101	0604016D8Z	Department of Defense Corrosion Program	04	U	5,113	2,637		2,637	2,545		2,545
102	0604102C	Guam Defense Development	04	U	554,503	415,794		415,794	128,485	44,500	172,985

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Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
103	0604115C	Technology Maturation Initiatives	04	U	10,000	2,500		2,500			
104	0604124D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - MIP	04	U	45,332						
105	0604125D8Z	Advanced Manufacturing Components and Prototypes	04	U		21,776		21,776	45,513		45,513
106	0604181C	Hypersonic Defense	04	U	228,962	182,283		182,283	200,627	247,000	447,627
107	0604250D8Z	Advanced Innovative Technologies	04	U	988,235	940,431		940,431	749,452	414,000	1,163,452
108	0604294D8Z	Trusted & Assured Microelectronics	04	U	687,715	537,169		537,169	512,151		512,151
109	0604331D8Z	Rapid Prototyping Program	04	U	76,871	69,471		69,471	235,292	39,600	274,892
110	0604331J	Rapid Prototyping Program	04	U	5,665	7,710		7,710			
111	0604341D8Z	Defense Innovation Unit (DIU) Prototyping	04	U	130,128						
112	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	U	41,338	9,527		9,527	2,142		2,142
113	0604551BR	Catapult Information System	04	U	8,117	7,475		7,475	4,161		4,161
114	0604555D8Z	Operational Energy Prototyping - Non S&T	04	U	38,668	49,838		49,838	55,005		55,005
115	0604669D8Z	Microelectronics Commons - Advanced Component Development (ACD)	04	U	65,682						
116	0604679D8Z	Office of Strategic Capital (OSC)	04	U						21,318	21,318
117	0604682D8Z	Support for Strategic Analysis	04	U	3,089	1,559		1,559	2,776		2,776
118	0604790D8Z	Rapid Defense Experimentation Reserve (RDER)	04	U	22,816	23,750		23,750			
119	0604791D8Z	Multi-Domain Joint Operations (MDJO)	04	U					20,343		20,343
120	0604797D8Z	Joint Energetic Transition Office	04	U					3,000		3,000

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121	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	U	18,991	29,706		29,706	25,889		25,889
122	0604873C	Long Range Discrimination Radar (LRDR)	04	U	99,943	98,183		98,183	60,443		60,443
123	0604874C	Improved Homeland Defense Interceptors	04	U	2,073,886	1,670,256		1,670,256	1,582,414	55,000	1,637,414
124	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	U	16,708	25,673		25,673	37,784		37,784
125	0604878C	Aegis BMD Test	04	U	186,380	115,553		115,553	153,618		153,618
126	0604879C	Ballistic Missile Defense Sensor Test	04	U	102,098	96,864		96,864	68,699		68,699
127	0604880C	Land-Based SM-3 (LBSM3)	04	U	21,116	22,220		22,220	24,555		24,555
128	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	U	33,224	40,006		40,006	38,325		38,325
129	0604924D8Z	High Energy Laser Advanced Component Development & Prototype	04	U		2,931		2,931	5,589	22,000	27,589
130	0202057C	Safety Program Management	04	U	2,476	1,771		1,771	1,806		1,806
131	0208059JCY	CYBERCOM Activities	04	U	65,484	35,700		35,700	30,212		30,212
132	0208085JCY	Robust Infrastructure and Access	04	U	133,630						
133	0208086JCY	Cyber Training Environment (CTE)	04	U	114,980	149,145		149,145	124,971		124,971
134	0300206R	Enterprise Information Technology Systems	04	U	2,077	2,162		2,162			
135	0305103C	Cyber Security Initiative	04	U	2,692	1,831		1,831	2,131		2,131
136	0305245D8Z	Intelligence Capabilities and Innovation Investments	04	U	60,994	51,784		51,784	43,596		43,596
137	0305251JCY	Cyberspace Operations Forces and Force Support	04	U	16,669						

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138	0901579D8Z	Office of Strategic Capital (OSC)	04	U	33,526	46,870		46,870			
139	1206895C	Ballistic Missile Defense System Space Programs	04	U	107,597	119,561		119,561	97,061		97,061
	Advanced Component Development & Prototypes				**11,943,058**	**10,666,976**		**10,666,976**	**10,390,334**	**3,065,218**	**13,455,552**
140	0604122D8Z	JADC2 Development and Experimentation Activities	05	U	359,056						
141	0604123D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - Dem/Val Activities	05	U	340,858	382,961		382,961	9,196		9,196
142	0604133D8Z	Alpha-1 Development Activities	05	U	52,909	53,307		53,307	441,821	140,749	582,570
143	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	U	6,120	13,549		13,549	12,874		12,874
144	0604384BP	Chemical and Biological Defense Program - EMD	05	U	331,879	257,725		257,725	255,630		255,630
145	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	U	9,406	12,893		12,893	10,527		10,527
146	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	U	14,049	14,841		14,841	14,931		14,931
147	0605013BL	Information Technology Development	05	U	6,712	4,709		4,709	1,283		1,283
148	0605021SE	Homeland Personnel Security Initiative	05	U	7,292	9,526		9,526	9,137		9,137
149	0605022D8Z	Defense Exportability Program	05	U	14,192	15,779		15,779	6,780		6,780
150	0605027D8Z	OUSD(C) IT Development Initiatives	05	U	5,256	7,564		7,564	9,765		9,765
151	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	U	28,482	31,916		31,916	31,714		31,714
152	0605141BR	Mission Assurance Risk Management System (MARMS)	05	U	9,080	9,440		9,440	9,573		9,573

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153	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	U	6,647	9,485		9,485	9,366		9,366
154	0605294D8Z	Trusted & Assured Microelectronics	05	U	202,757	150,436		150,436	143,475	26,000	169,475
155	0605649D8Z	Acquisition Integration and Interoperability (AI2)	05	U		15,618		15,618	13,556		13,556
156	0605755D8Z	Radiological and Nuclear Defense Modernization System Development and Demonstration	05	U		3,575		3,575	3,307		3,307
157	0605772D8Z	Nuclear Command, Control, & Communications	05	U	3,935	3,849		3,849	3,158		3,158
158	0305282D8Z	Joint Fires Network (JFN)	05	U						24,000	24,000
159	0305282K	Joint Fires Network (JFN)	05	U					10,000		10,000
160	0305304D8Z	Real Property Information Management	05	U	8,158	7,152		7,152	6,473		6,473
161	0305310D8Z	Counterproliferation Advanced Development	05	U	14,021	13,151		13,151	12,107		12,107
162	0505167D8Z	Radiological and Nuclear Defense Modernization	05	U	3,673						
	System Development & Demonstration				**1,424,482**	**1,017,476**		**1,017,476**	**1,014,673**	**190,749**	**1,205,422**
163	0603829J	Joint Capability Experimentation	06	U	11,949	12,385		12,385	13,822		13,822
164	0604122D8Z	JADC2 Development and Experimentation Activities	06	U	21	301,320		301,320	297,801		297,801
165	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	U	12,512	11,415		11,415	8,552		8,552
166	0604875D8Z	Joint Systems Architecture Development	06	U	8,155	9,690		9,690	8,627		8,627
167	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	U	848,247	805,414		805,414	542,773		542,773

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168	0604942D8Z	Assessments and Evaluations	06	U	5,599	1,503		1,503	1,275		1,275
169	0604944D8Z	Assessments and Evaluations, DoD	06	U		4,253		4,253			
170	0605001E	Mission Support	06	U	108,219	113,007		113,007	115,673		115,673
171	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	U	175,131	192,777		192,777	210,878		210,878
172	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	U	59,424	65,823		65,823	78,057		78,057
173	0605128D8Z	Classified Program USD(P)	06	U	167,042	180,906		180,906			
174	0605142D8Z	Systems Engineering	06	U	29,573	24,669		24,669	23,405		23,405
175	0605151D8Z	Studies and Analysis Support - OSD	06	U	6,035	6,289		6,289	5,301		5,301
176	0605161D8Z	Nuclear Matters-Physical Security	06	U	14,744	18,710		18,710	12,549		12,549
177	0605170D8Z	Support to Networks and Information Integration	06	U	10,120	8,580		8,580	15,597		15,597
178	0605200D8Z	General Support to OUSD(Intelligence and Security)	06	U	7,979	6,155		6,155	3,468		3,468
179	0605384BP	Chemical and Biological Defense Program	06	U	75,027	83,238		83,238	67,263		67,263
180	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	U	31,904						
181	0605502BR	Small Business Innovation Research	06	U	17,801						
182	0605502C	Small Business Innovation Research - MDA	06	U	144,679						
183	0605502D8Z	Small Business Innovative Research	06	U	257,786						
184	0605502E	Small Business Innovative Research	06	U	129,397						
185	0605502S	Small Business Innovative Research	06	U	8,468						
186	0605711D8Z	Critical Technology Analysis	06	U		11,422		11,422	11,781		11,781

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187	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (STTR) Administration	06	U	3,831	5,346		5,346	5,411		5,411
188	0605797D8Z	Maintaining Technology Advantage	06	U	37,713	31,629		31,629	29,675		29,675
189	0605798D8Z	Defense Technology Analysis	06	U	53,734	45,370		45,370	45,134		45,134
190	0605801KA	Defense Technical Information Center (DTIC)	06	U	65,167	71,247		71,247	60,209		60,209
191	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	U	31,037	26,935		26,935	30,778		30,778
192	0605804D8Z	Development Test and Evaluation	06	U	36,000	37,233		37,233	37,381		37,381
193	0605898E	Management HQ - R&D	06	U	15,176	14,577		14,577	13,623		13,623
194	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	U	3,752	3,505		3,505	3,466		3,466
195	0606005D8Z	Special Activities	06	U	17,452	18,263		18,263	18,594		18,594
196	0606100D8Z	Budget and Program Assessments	06	U	13,863	14,272		14,272	13,084		13,084
197	0606114D8Z	Analysis Working Group (AWG) Support	06	U	4,046				5,229		5,229
198	0606135D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) Activities	06	U	12,955	9,262		9,262			
199	0606225D8Z	ODNA Technology and Resource Analysis	06	U	3,386	2,903		2,903	3,461		3,461
200	0606300D8Z	Defense Science Board	06	U	2,266	4,444		4,444	6,563		6,563
201	0606301D8Z	Aviation Safety Technologies	06	U		1,885		1,885	1,702		1,702
202	0606771D8Z	Cyber Resiliency and Cybersecurity Policy	06	U	40,608	45,401		45,401	14,220	25,000	39,220
203	0606774D8Z	Defense Civilian Training Corps	06	U		27,054		27,054	8,752		8,752

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204	0606775D8Z	Joint Production Accelerator Cell (JPAC)	06	U					5,493		5,493
205	0606829D8Z	Sustainment Transition Capabilities	06	U					30,000		30,000
206	0606853BR	Management, Technical & International Support	06	U	11,617	10,039		10,039	14,841		14,841
207	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	U	3,026	3,151		3,151	2,493		2,493
208	0204571J	Joint Staff Analytical Support	06	U	4,737	7,433		7,433	8,070		8,070
209	0208045K	C4I Interoperability	06	U	66,108	65,144		65,144	70,893		70,893
210	0303169D8Z	Information Technology Rapid Acquisition	06	U					4,355		4,355
211	0305172K	Combined Advanced Applications	06	U	11,149	23,311		23,311	5,447		5,447
213	0305208K	Distributed Common Ground/Surface Systems	06	U	3,069	2,988		2,988	2,887		2,887
214	0305248J	Joint Staff Office of the Chief Data Officer (OCDO) Activities	06	U		12,700		12,700	14,500		14,500
215	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	U	53,097	131,021		131,021	91,952		91,952
216	0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	06	U	740	315		315	388		388
217	0808737SE	Integrated Primary Prevention	06	U		5,096		5,096	5,744		5,744
218	0901598C	Management HQ - MDA	06	U	28,363	29,033		29,033	28,719		28,719
219	0903235K	Joint Service Provider (JSP)	06	U	4,988	2,244		2,244	1,283		1,283
999	999999999	Classified Programs	06	U	36,315	37,738		37,738	31,148	8,700	39,848
	Management Support				**2,694,007**	**2,547,095**		**2,547,095**	**2,032,317**	**33,700**	**2,066,017**

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220	0604011D8Z	Next Generation Information Communications Technology (5G)	07	U		17,539		17,539	22,439		22,439
221	0604011K	Next Generation Information Communications Technology (5G)	07	U		1,500		1,500			
222	0604130V	Enterprise Security System (ESS)	07	U	29,750						
223	0607162D8Z	Chemical and Biological Weapons Elimination Technology Improvement	07	U		11,754		11,754	2,360		2,360
224	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	U	897,631	1,013,920		1,013,920	273,379	2,054,991	2,328,370
225	0607310D8Z	Counterproliferation Modernization	07	U	12,364	11,309		11,309	12,704		12,704
226	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	U	8,193	8,654		8,654	6,173		6,173
227	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	U	65,922	74,463		74,463	79,118		79,118
228	0607757D8Z	Radiological and Nuclear Defense Modernization Operational System Development	07	U		1,668		1,668	2,945		2,945
229	0208085JCY	Robust Infrastructure and Access	07	U		127,372		127,372	88,522	53,000	141,522
230	0208097JCY	Cyber Command and Control (Cyber C2)	07	U	95,733	96,932		96,932	85,833		85,833
231	0208099JCY	Data and Unified Platform (D&UP)	07	U	118,558	106,053		106,053	83,039		83,039
235	0302019K	Defense Info Infrastructure Engineering and Integration	07	U	18,807	12,843		12,843	16,162		16,162
236	0302609V	Countering Threats Automated Platform	07	U		6,057		6,057	5,030		5,030
237	0303126K	Long-Haul Communications - DCS	07	U	36,222	51,214		51,214	40,293		40,293
238	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	U	5,037	4,985		4,985	5,113		5,113

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240	0303140D8Z	Information Systems Security Program	07	U	137,157	36,127		36,127	25,347		25,347
242	0303140K	Information Systems Security Program	07	U	8,034	31,414		31,414	23,224		23,224
243	0303153K	Defense Spectrum Organization	07	U	24,878	24,991		24,991	20,174		20,174
244	0303171K	Joint Planning and Execution Services	07	U	6,605	3,304		3,304	6,242		6,242
245	0303228K	Joint Regional Security Stacks (JRSS)	07	U	3,079	2,371		2,371			
246	0303430V	Federal Investigative Services Information Technology	07	U					22,700		22,700
247	0303867D8Z	AMBIT - Post-Auctioned SRF	07	U	43,298						
248	0303867K	AMBIT - Post-Auctioned SRF	07	U	6,093						
252	0305104D8Z	Defense Industrial Base (DIB) Cyber Security Initiative	07	U	20,922	15,524		15,524	10,840		10,840
254	0305133V	Industrial Security Activities	07	U	2,056						
257	0305146V	Defense Joint Counterintelligence Activities	07	U	2,295	1,800		1,800	1,800		1,800
258	0305172D8Z	Combined Advanced Applications	07	U	47,545	42,355		42,355	22,548		22,548
260	0305186D8Z	Policy R&D Programs	07	U	6,075	6,220		6,220	6,043		6,043
262	0305199D8Z	Net Centricity	07	U	21,797	15,465		15,465	17,114	20,000	37,114
264	0305208BB	Distributed Common Ground/Surface Systems	07	U	6,214	5,854		5,854	5,656		5,656
269	0305327V	Insider Threat	07	U	12,498						
270	0305387D8Z	Homeland Defense Technology Transfer Program	07	U	7,202	1,867		1,867	1,771		1,771
279	0306250JCY	Cyber Operations Technology Support	07	U	412,718	505,434		505,434	473,399	429,621	903,020

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280	0307609V	National Industrial Security Systems (NISS)	07	U		38,761		38,761	34,710		34,710
282	0505167D8Z	Radiological and Nuclear Defense Modernization	07	U	1,715						
283	0708012K	Logistics Support Activities	07	U	1,420	1,406		1,406	2,876		2,876
284	0708012S	Pacific Disaster Centers	07	U	3,762	6,361		6,361	2,000		2,000
285	0708047S	Defense Property Accountability System	07	U	3,130	3,004		3,004	3,020		3,020
286	0904903D	Defense-Wide Resources	07	U	500						
287	1105219BB	MQ-9 UAV	07	U	90,831	34,851		34,851			
288	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	U	39,893						
289	1160403BB	Aviation Systems	07	U	197,516	241,444		241,444	119,699	105,546	225,245
290	1160405BB	Intelligence Systems Development	07	U	116,266	82,648		82,648	102,732	1,500	104,232
291	1160408BB	Operational Enhancements	07	U	225,746	255,507		255,507	234,653	34,750	269,403
292	1160431BB	Warrior Systems	07	U	335,379	280,632		280,632	279,639	50,425	330,064
293	1160432BB	Special Programs	07	U	510	539		539	550	10,000	10,550
294	1160434BB	Unmanned ISR	07	U	6,727	31,578		31,578	2,281		2,281
295	1160480BB	SOF Tactical Vehicles	07	U	8,994	7,025		7,025	9,213		9,213
296	1160483BB	Maritime Systems	07	U	158,929	200,770		200,770	120,475	180,813	301,288
297	1160490BB	Operational Enhancements Intelligence	07	U	18,249	27,233		27,233	21,752		21,752
298	1203610K	Teleport Program	07	U					24,319		24,319
999	999999999	Classified Programs	07	U	8,917,634	8,647,359		8,647,359	8,276,313	206,071	8,482,384

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
	Operational Systems Development				**12,183,884**	**12,098,107**		**12,098,107**	**10,594,200**	**3,146,717**	**13,740,917**
299	0608140D8Z	Enterprise Platforms and Capabilities - Software Pilot Program	08	U					402,783		402,783
300	0608648D8Z	Acquisition Visibility - Software Pilot Program	08	U	20,572	17,907		17,907	17,549		17,549
301	0608776D8Z	Defense Innovation Unit Fielding	08	U	572,131				48,413	233,000	281,413
302	0303150K	Global Command and Control System	08	U	30,777	31,619		31,619	44,474		44,474
	Software And Digital Technology Pilot Programs				**623,480**	**49,526**		**49,526**	**513,219**	**233,000**	**746,219**
Total Research, Development, Test and Evaluation, Defense-Wide					**37,822,176**	**35,238,856**		**35,238,856**	**33,921,939**	**8,897,806**	**42,819,745**

Classified Organization
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
999	999999999	Classified Programs	06	U	36,315	37,738		37,738	31,148	8,700	39,848
	Management Support				**36,315**	**37,738**		**37,738**	**31,148**	**8,700**	**39,848**
999	999999999	Classified Programs	07	U	8,917,634	8,647,359		8,647,359	8,276,313	206,071	8,482,384
	Operational Systems Development				**8,917,634**	**8,647,359**		**8,647,359**	**8,276,313**	**206,071**	**8,482,384**
Total Classified Organization					**8,953,949**	**8,685,097**		**8,685,097**	**8,307,461**	**214,771**	**8,522,232**

Chemical and Biological Defense Program
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
9	0601384BP	Chemical and Biological Defense Program	01	U	33,486	37,812		37,812	36,582		36,582
	Basic Research				**33,486**	**37,812**		**37,812**	**36,582**		**36,582**
21	0602384BP	Chemical and Biological Defense Program	02	U	235,871	224,777		224,777	230,751		230,751
	Applied Research				**235,871**	**224,777**		**224,777**	**230,751**		**230,751**
54	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	U	247,437	232,551		232,551	247,043		247,043
	Advanced Technology Development				**247,437**	**232,551**		**232,551**	**247,043**		**247,043**
86	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	U	283,271	290,064		290,064	272,940		272,940
	Advanced Component Development & Prototypes				**283,271**	**290,064**		**290,064**	**272,940**		**272,940**
144	0604384BP	Chemical and Biological Defense Program - EMD	05	U	331,879	257,725		257,725	255,630		255,630
	System Development & Demonstration				**331,879**	**257,725**		**257,725**	**255,630**		**255,630**
179	0605384BP	Chemical and Biological Defense Program	06	U	75,027	83,238		83,238	67,263		67,263
180	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	U	31,904						
	Management Support				**106,931**	**83,238**		**83,238**	**67,263**		**67,263**
227	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	U	65,922	74,463		74,463	79,118		79,118
	Operational Systems Development				**65,922**	**74,463**		**74,463**	**79,118**		**79,118**
Total Chemical and Biological Defense Program					**1,304,797**	**1,200,630**		**1,200,630**	**1,189,327**		**1,189,327**

U.S., CYBERCOM
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
131	0208059JCY	CYBERCOM Activities	04	U	65,484	35,700		35,700	30,212		30,212
132	0208085JCY	Robust Infrastructure and Access	04	U	133,630						
133	0208086JCY	Cyber Training Environment (CTE)	04	U	114,980	149,145		149,145	124,971		124,971
137	0305251JCY	Cyberspace Operations Forces and Force Support	04	U	16,669						
		Advanced Component Development & Prototypes			**330,763**	**184,845**		**184,845**	**155,183**		**155,183**
229	0208085JCY	Robust Infrastructure and Access	07	U		127,372		127,372	88,522	53,000	141,522
230	0208097JCY	Cyber Command and Control (Cyber C2)	07	U	95,733	96,932		96,932	85,833		85,833
231	0208099JCY	Data and Unified Platform (D&UP)	07	U	118,558	106,053		106,053	83,039		83,039
279	0306250JCY	Cyber Operations Technology Support	07	U	412,718	505,434		505,434	473,399	429,621	903,020
		Operational Systems Development			**627,009**	**835,791**		**835,791**	**730,793**	**482,621**	**1,213,414**
Total U.S., CYBERCOM					**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**

Defense Advanced Research Projects Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
2	0601101E	Defense Research Sciences	01	U	280,494	293,145		293,145			
5	0601117E	Basic Operational Medical Research Science	01	U	55,913	89,143		89,143			
7	0601122E	Emerging Opportunities	01	U					360,456		360,456
	Basic Research				**336,407**	**382,288**		**382,288**	**360,456**		**360,456**
11	0602023E	Access and Awareness	02	U					100,791		100,791
12	0602024E	Warfighting Performance	02	U					278,121		278,121
13	0602025E	Making, Maintaining, Supply Chain and Logistics	02	U					1,347,049	250,000	1,597,049
14	0602026E	Effects	02	U					20,275		20,275
15	0602115E	Biomedical Technology	02	U	106,591	132,601		132,601			
20	0602303E	Information & Communications Technology	02	U	317,853	364,775		364,775			
25	0602702E	Tactical Technology	02	U	196,114	117,935		117,935			
26	0602715E	Materials and Biological Technology	02	U	319,370	316,221		316,221			
27	0602716E	Electronics Technology	02	U	510,574	641,893		641,893			
	Applied Research				**1,450,502**	**1,573,425**		**1,573,425**	**1,746,236**	**250,000**	**1,996,236**
46	0603286E	Advanced Aerospace Systems	03	U	239,289	252,018		252,018			
47	0603287E	Space Programs and Technology	03	U	119,125	181,498		181,498			
55	0603467E	DARPA Advanced Technology Development	03	U					1,643,465	90,000	1,733,465
56	0603468E	Advanced Complex Systems	03	U					350,695		350,695
57	0603469E	Advanced Enabling Technologies	03	U					335,647	10,000	345,647

Defense Advanced Research Projects Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
68	0603739E	Advanced Electronics Technologies	03	U	242,625	157,844		157,844			
69	0603760E	Command, Control and Communications Systems	03	U	337,478	336,542		336,542			
70	0603766E	Network-Centric Warfare Technology	03	U	922,185	866,533		866,533			
71	0603767E	Sensor Technology	03	U	313,995	267,961		267,961			
	Advanced Technology Development				**2,174,697**	**2,062,396**		**2,062,396**	**2,329,807**	**100,000**	**2,429,807**
170	0605001E	Mission Support	06	U	108,219	113,007		113,007	115,673		115,673
184	0605502E	Small Business Innovative Research	06	U	129,397						
193	0605898E	Management HQ - R&D	06	U	15,176	14,577		14,577	13,623		13,623
	Management Support				**252,792**	**127,584**		**127,584**	**129,296**		**129,296**
Total Defense Advanced Research Projects Agency					**4,214,398**	**4,145,693**		**4,145,693**	**4,565,795**	**350,000**	**4,915,795**

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Defense Contract Audit Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
134	0300206R	Enterprise Information Technology Systems	04	U	2,077	2,162		2,162			
Advanced Component Development & Prototypes					**2,077**	**2,162**		**2,162**			
Total Defense Contract Audit Agency					**2,077**	**2,162**		**2,162**			

Defense Contract Management Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
147	0605013BL	Information Technology Development	05	U	6,712	4,709		4,709	1,283		1,283
	System Development & Demonstration				**6,712**	**4,709**		**4,709**	**1,283**		**1,283**
Total Defense Contract Management Agency					**6,712**	**4,709**		**4,709**	**1,283**		**1,283**

Defense Counterintelligence and Security Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
222	0604130V	Enterprise Security System (ESS)	07	U	29,750						
236	0302609V	Countering Threats Automated Platform	07	U		6,057		6,057	5,030		5,030
246	0303430V	Federal Investigative Services Information Technology	07	U					22,700		22,700
254	0305133V	Industrial Security Activities	07	U	2,056						
257	0305146V	Defense Joint Counterintelligence Activities	07	U	2,295	1,800		1,800	1,800		1,800
269	0305327V	Insider Threat	07	U	12,498						
280	0307609V	National Industrial Security Systems (NISS)	07	U		38,761		38,761	34,710		34,710
	Operational Systems Development				**46,599**	**46,618**		**46,618**	**64,240**		**64,240**
Total Defense Counterintelligence and Security Agency					**46,599**	**46,618**		**46,618**	**64,240**		**64,240**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
286	0904903D	Defense-Wide Resources	07	U	500						
	Operational Systems Development				**500**						
Total Defense-Wide					**500**						

Defense Human Resources Activity
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
148	0605021SE	Homeland Personnel Security Initiative	05	U	7,292	9,526		9,526	9,137		9,137
	System Development & Demonstration				**7,292**	**9,526**		**9,526**	**9,137**		**9,137**
191	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	U	31,037	26,935		26,935	30,778		30,778
216	0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	06	U	740	315		315	388		388
217	0808737SE	Integrated Primary Prevention	06	U		5,096		5,096	5,744		5,744
	Management Support				**31,777**	**32,346**		**32,346**	**36,910**		**36,910**
Total Defense Human Resources Activity					**39,069**	**41,872**		**41,872**	**46,047**		**46,047**

Defense Information Systems Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
159	0305282K	Joint Fires Network (JFN)	05	U					10,000		10,000
	System Development & Demonstration								**10,000**		**10,000**
209	0208045K	C4I Interoperability	06	U	66,108	65,144		65,144	70,893		70,893
211	0305172K	Combined Advanced Applications	06	U	11,149	23,311		23,311	5,447		5,447
213	0305208K	Distributed Common Ground/Surface Systems	06	U	3,069	2,988		2,988	2,887		2,887
219	0903235K	Joint Service Provider (JSP)	06	U	4,988	2,244		2,244	1,283		1,283
	Management Support				**85,314**	**93,687**		**93,687**	**80,510**		**80,510**
221	0604011K	Next Generation Information Communications Technology (5G)	07	U		1,500		1,500			
235	0302019K	Defense Info Infrastructure Engineering and Integration	07	U	18,807	12,843		12,843	16,162		16,162
237	0303126K	Long-Haul Communications - DCS	07	U	36,222	51,214		51,214	40,293		40,293
238	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	U	5,037	4,985		4,985	5,113		5,113
242	0303140K	Information Systems Security Program	07	U	8,034	31,414		31,414	23,224		23,224
243	0303153K	Defense Spectrum Organization	07	U	24,878	24,991		24,991	20,174		20,174
244	0303171K	Joint Planning and Execution Services	07	U	6,605	3,304		3,304	6,242		6,242
245	0303228K	Joint Regional Security Stacks (JRSS)	07	U	3,079	2,371		2,371			
248	0303867K	AMBIT - Post-Auctioned SRF	07	U	6,093						
283	0708012K	Logistics Support Activities	07	U	1,420	1,406		1,406	2,876		2,876
298	1203610K	Teleport Program	07	U					24,319		24,319

Defense Information Systems Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
	Operational Systems Development				**110,175**	**134,028**		**134,028**	**138,403**		**138,403**
302	0303150K	Global Command and Control System	08	U	30,777	31,619		31,619	44,474		44,474
	Software And Digital Technology Pilot Programs				**30,777**	**31,619**		**31,619**	**44,474**		**44,474**
Total Defense Information Systems Agency					**226,266**	**259,334**		**259,334**	**273,387**		**273,387**

Defense Logistics Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
63	0603680S	Manufacturing Technology Program	03	U	66,935	100,366		100,366	50,610		50,610
64	0603712S	Generic Logistics R&D Technology Demonstrations	03	U	16,812	18,543		18,543	19,640		19,640
66	0603720S	Microelectronics Technology Development and Support	03	U	143,021	137,246		137,246	135,016		135,016
	Advanced Technology Development				**226,768**	**256,155**		**256,155**	**205,266**		**205,266**
151	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	U	28,482	31,916		31,916	31,714		31,714
	System Development & Demonstration				**28,482**	**31,916**		**31,916**	**31,714**		**31,714**
185	0605502S	Small Business Innovative Research	06	U	8,468						
	Management Support				**8,468**						
284	0708012S	Pacific Disaster Centers	07	U	3,762	6,361		6,361	2,000		2,000
285	0708047S	Defense Property Accountability System	07	U	3,130	3,004		3,004	3,020		3,020
	Operational Systems Development				**6,892**	**9,365**		**9,365**	**5,020**		**5,020**
Total Defense Logistics Agency					**270,610**	**297,436**		**297,436**	**242,000**		**242,000**

Defense Security Cooperative Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
226	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	U	8,193	8,654		8,654	6,173		6,173
	Operational Systems Development				**8,193**	**8,654**		**8,654**	**6,173**		**6,173**
Total Defense Security Cooperative Agency					**8,193**	**8,654**		**8,654**	**6,173**		**6,173**

Defense Technical Information Center
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
190	0605801KA	Defense Technical Information Center (DTIC)	06	U	65,167	71,247		71,247	60,209		60,209
194	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	U	3,752	3,505		3,505	3,466		3,466
	Management Support				**68,919**	**74,752**		**74,752**	**63,675**		**63,675**
Total Defense Technical Information Center					**68,919**	**74,752**		**74,752**	**63,675**		**63,675**

Defense Threat Reduction Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
1	0601000BR	DTRA Basic Research	01	U	21,387	15,311		15,311	15,643		15,643
	Basic Research				**21,387**	**15,311**		**15,311**	**15,643**		**15,643**
28	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	U	209,202	170,615		170,615	161,495		161,495
	Applied Research				**209,202**	**170,615**		**170,615**	**161,495**		**161,495**
40	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	U	390,581	410,112		410,112	393,469		393,469
41	0603176BR	Advanced Concepts and Performance Assessment	03	U	7,788						
	Advanced Technology Development				**398,369**	**410,112**		**410,112**	**393,469**		**393,469**
113	0604551BR	Catapult Information System	04	U	8,117	7,475		7,475	4,161		4,161
	Advanced Component Development & Prototypes				**8,117**	**7,475**		**7,475**	**4,161**		**4,161**
146	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	U	14,049	14,841		14,841	14,931		14,931
152	0605141BR	Mission Assurance Risk Management System (MARMS)	05	U	9,080	9,440		9,440	9,573		9,573
	System Development & Demonstration				**23,129**	**24,281**		**24,281**	**24,504**		**24,504**
181	0605502BR	Small Business Innovation Research	06	U	17,801						
206	0606853BR	Management, Technical & International Support	06	U	11,617	10,039		10,039	14,841		14,841
	Management Support				**29,418**	**10,039**		**10,039**	**14,841**		**14,841**
Total Defense Threat Reduction Agency					**689,622**	**637,833**		**637,833**	**614,113**		**614,113**

Missile Defense Agency
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42	0603176C	Advanced Concepts and Performance Assessment	03	U	29,019	17,920		17,920	21,625		21,625
43	0603180C	Advanced Research	03	U	61,537	46,854		46,854	42,093		42,093
	Advanced Technology Development				**90,556**	**64,774**		**64,774**	**63,718**		**63,718**
84	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	U	224,457	285,279		285,279	508,898	138,000	646,898
85	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	U	866,585	751,963		751,963	825,919		825,919
87	0603884C	Ballistic Missile Defense Sensors	04	U	239,648	209,002		209,002	197,641	475,000	672,641
88	0603890C	BMD Enabling Programs	04	U	578,335	602,314		602,314	646,039	81,000	727,039
89	0603891C	Special Programs - MDA	04	U	551,028	495,570		495,570	498,630	322,800	821,430
90	0603892C	AEGIS BMD	04	U	601,051	649,255		649,255	588,440	406,000	994,440
91	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communications (C2BMC)	04	U	540,198	551,810		551,810	634,183	433,000	1,067,183
92	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	U	47,869	47,723		47,723	45,758		45,758
93	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	U	59,203	54,525		54,525	55,097		55,097
94	0603906C	Regarding Trench	04	U	17,564	27,900		27,900	29,608		29,608
95	0603907C	Sea Based X-Band Radar (SBX)	04	U	174,993	197,339		197,339	166,813		166,813
96	0603913C	Israeli Cooperative Programs	04	U	300,000	300,000		300,000	300,000		300,000
97	0603914C	Ballistic Missile Defense Test	04	U	358,677	351,866		351,866	463,079	187,000	650,079
98	0603915C	Ballistic Missile Defense Targets	04	U	617,721	605,951		605,951	514,904	179,000	693,904
102	0604102C	Guam Defense Development	04	U	554,503	415,794		415,794	128,485	44,500	172,985

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103	0604115C	Technology Maturation Initiatives	04	U	10,000	2,500		2,500			
106	0604181C	Hypersonic Defense	04	U	228,962	182,283		182,283	200,627	247,000	447,627
122	0604873C	Long Range Discrimination Radar (LRDR)	04	U	99,943	98,183		98,183	60,443		60,443
123	0604874C	Improved Homeland Defense Interceptors	04	U	2,073,886	1,670,256		1,670,256	1,582,414	55,000	1,637,414
124	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	U	16,708	25,673		25,673	37,784		37,784
125	0604878C	Aegis BMD Test	04	U	186,380	115,553		115,553	153,618		153,618
126	0604879C	Ballistic Missile Defense Sensor Test	04	U	102,098	96,864		96,864	68,699		68,699
127	0604880C	Land-Based SM-3 (LBSM3)	04	U	21,116	22,220		22,220	24,555		24,555
128	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	U	33,224	40,006		40,006	38,325		38,325
130	0202057C	Safety Program Management	04	U	2,476	1,771		1,771	1,806		1,806
135	0305103C	Cyber Security Initiative	04	U	2,692	1,831		1,831	2,131		2,131
139	1206895C	Ballistic Missile Defense System Space Programs	04	U	107,597	119,561		119,561	97,061		97,061
	Advanced Component Development & Prototypes				**8,616,914**	**7,922,992**		**7,922,992**	**7,870,957**	**2,568,300**	**10,439,257**
182	0605502C	Small Business Innovation Research - MDA	06	U	144,679						
218	0901598C	Management HQ - MDA	06	U	28,363	29,033		29,033	28,719		28,719
	Management Support				**173,042**	**29,033**		**29,033**	**28,719**		**28,719**
Total Missile Defense Agency					**8,880,512**	**8,016,799**		**8,016,799**	**7,963,394**	**2,568,300**	**10,531,694**

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3	0601108D8Z	High Energy Laser Research Initiatives	01	U	15,848	16,518		16,518	16,817		16,817
4	0601110D8Z	Basic Research Initiatives	01	U	108,132	87,132		87,132	82,264		82,264
6	0601120D8Z	National Defense Education Program	01	U	157,139	169,986		169,986	146,010	10,000	156,010
8	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	U	97,790	102,292		102,292	99,610		99,610
	Basic Research				**378,909**	**375,928**		**375,928**	**344,701**	**10,000**	**354,701**
10	0602000D8Z	Joint Munitions Technology	02	U	17,025	19,373		19,373	19,734		19,734
16	0602128D8Z	Promotion and Protection Strategies	02	U	3,199	3,191		3,191	3,166		3,166
17	0602230D8Z	Defense Technology Innovation	02	U	19,379	28,515		28,515	46,261		46,261
18	0602234D8Z	Lincoln Laboratory Research Program	02	U	45,097	47,528		47,528	11,479		11,479
19	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	U	59,676	51,555		51,555	53,983		53,983
22	0602668D8Z	Cyber Security Research	02	U	29,523	31,652		31,652	17,988		17,988
23	0602669D8Z	Microelectronics Commons - Applied Research	02	U	65,062						
24	0602675D8Z	Social Sciences for Environmental Security	02	U	3,100	4,910		4,910			
29	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	U	10,535	11,310		11,310	8,883		8,883
30	0602890D8Z	High Energy Laser Research	02	U	46,507	48,640		48,640	48,738		48,738
31	0602891D8Z	FSRM Modelling	02	U	2,000	1,897		1,897	994	5,000	5,994
	Applied Research				**301,103**	**248,571**		**248,571**	**211,226**	**5,000**	**216,226**

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33	0603000D8Z	Joint Munitions Advanced Technology	03	U	39,486	39,394		39,394	50,663		50,663
34	0603021D8Z	National Security Innovation Capital	03	U	14,643	572,717		572,717		15,001	15,001
35	0603055D8Z	Operational Energy Capability Improvement	03	U					168,253		168,253
36	0603121D8Z	SO/LIC Advanced Development	03	U	1,951	5,176		5,176			
37	0603122D8Z	Combating Terrorism Technology Support	03	U	168,200	199,139		199,139	81,513		81,513
38	0603133D8Z	Foreign Comparative Testing	03	U	26,578	30,007		30,007	27,958		27,958
39	0603142D8Z	Mission Engineering & Integration (ME&I)	03	U		104,832		104,832	99,534		99,534
44	0603183D8Z	Joint Hypersonic Technology Development &Transition	03	U	53,148	56,941		56,941	50,998	600,000	650,998
45	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	U	18,553	19,826		19,826	35,505		35,505
48	0603288D8Z	Analytic Assessments	03	U	31,096	27,897		27,897	41,010		41,010
49	0603289D8Z	Advanced Innovative Analysis and Concepts	03	U	63,895	56,390		56,390	57,457		57,457
50	0603330D8Z	Quantum Application	03	U	19,268	24,290		24,290	59,521		59,521
51	0603342D8Z	Defense Innovation Unit (DIU)	03	U	218,589	199,716		199,716		661,219	661,219
52	0603375D8Z	Technology Innovation	03	U	48,393	58,729		58,729	19,654		19,654
53	0603379D8Z	Advanced Technical Integration	03	U	10,597	26,053		26,053	19,991		19,991
58	0603527D8Z	RETRACT LARCH	03	U	55,384						
59	0603618D8Z	Joint Electronic Advanced Technology	03	U	16,584	17,177		17,177	20,575		20,575
60	0603662D8Z	Networked Communications Capabilities	03	U	3,122	23,034		23,034	19,937		19,937

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61	0603669D8Z	Microelectronics Commons - Advanced Technology Development (ATD)	03	U	269,504						
62	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	U	457,472	205,857		205,857	409,493		409,493
65	0603716D8Z	Strategic Environmental Research Program	03	U	58,728	58,838		58,838	58,092		58,092
67	0603727D8Z	Joint Warfighting Program	03	U	2,648	2,684		2,684	945		945
72	0603781D8Z	Software Engineering Institute	03	U	15,747	16,982		16,982	12,972		12,972
73	0603838D8Z	Defense Innovation Acceleration (DIA)	03	U	253,884	165,798		165,798	211,027		211,027
74	0603924D8Z	High Energy Laser Advanced Technology Program	03	U	108,442	112,867		112,867	114,577	16,000	130,577
75	0603941D8Z	Test & Evaluation Science & Technology	03	U	415,751	305,722		305,722	1,095,772	550,000	1,645,772
76	0603945D8Z	International Innovation Initiatives	03	U	12,056	65,680		65,680	173,048		173,048
77	0603950D8Z	National Security Innovation Network	03	U	21,179	1,586		1,586		21,202	21,202
78	0604055D8Z	Operational Energy Capability Improvement	03	U	218,246	155,569		155,569			
79	0303367D8Z	Spectrum Access Research and Development	03	U	2,985						
	Advanced Technology Development				**2,626,129**	**2,552,901**		**2,552,901**	**2,828,495**	**1,863,422**	**4,691,917**
81	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	U	57,535	63,162		63,162	55,465		55,465
82	0603600D8Z	WALKOFF	04	U	149,934	149,704		149,704	152,449		152,449
83	0603851D8Z	Environmental Security Technical Certification Program	04	U	139,998	149,696		149,696	123,981		123,981

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99	0603923D8Z	Coalition Warfare	04	U	9,642	9,890		9,890	10,090		10,090
100	0604011D8Z	Next Generation Information Communications Technology (5G)	04	U	120,644	91,827		91,827	41,815		41,815
101	0604016D8Z	Department of Defense Corrosion Program	04	U	5,113	2,637		2,637	2,545		2,545
104	0604124D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - MIP	04	U	45,332						
105	0604125D8Z	Advanced Manufacturing Components and Prototypes	04	U		21,776		21,776	45,513		45,513
107	0604250D8Z	Advanced Innovative Technologies	04	U	988,235	940,431		940,431	749,452	414,000	1,163,452
108	0604294D8Z	Trusted & Assured Microelectronics	04	U	687,715	537,169		537,169	512,151		512,151
109	0604331D8Z	Rapid Prototyping Program	04	U	76,871	69,471		69,471	235,292	39,600	274,892
111	0604341D8Z	Defense Innovation Unit (DIU) Prototyping	04	U	130,128						
112	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	U	41,338	9,527		9,527	2,142		2,142
114	0604555D8Z	Operational Energy Prototyping - Non S&T	04	U	38,668	49,838		49,838	55,005		55,005
115	0604669D8Z	Microelectronics Commons - Advanced Component Development (ACD)	04	U	65,682						
116	0604679D8Z	Office of Strategic Capital (OSC)	04	U						21,318	21,318
117	0604682D8Z	Support for Strategic Analysis	04	U	3,089	1,559		1,559	2,776		2,776
118	0604790D8Z	Rapid Defense Experimentation Reserve (RDER)	04	U	22,816	23,750		23,750			
119	0604791D8Z	Multi-Domain Joint Operations (MDJO)	04	U					20,343		20,343
120	0604797D8Z	Joint Energetic Transition Office	04	U					3,000		3,000

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129	0604924D8Z	High Energy Laser Advanced Component Development & Prototype	04	U		2,931		2,931	5,589	22,000	27,589
136	0305245D8Z	Intelligence Capabilities and Innovation Investments	04	U	60,994	51,784		51,784	43,596		43,596
138	0901579D8Z	Office of Strategic Capital (OSC)	04	U	33,526	46,870		46,870			
	Advanced Component Development & Prototypes				**2,677,260**	**2,222,022**		**2,222,022**	**2,061,204**	**496,918**	**2,558,122**
140	0604122D8Z	JADC2 Development and Experimentation Activities	05	U	359,056						
141	0604123D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - Dem/Val Activities	05	U	340,858	382,961		382,961	9,196		9,196
142	0604133D8Z	Alpha-1 Development Activities	05	U	52,909	53,307		53,307	441,821	140,749	582,570
143	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	U	6,120	13,549		13,549	12,874		12,874
145	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	U	9,406	12,893		12,893	10,527		10,527
149	0605022D8Z	Defense Exportability Program	05	U	14,192	15,779		15,779	6,780		6,780
150	0605027D8Z	OUSD(C) IT Development Initiatives	05	U	5,256	7,564		7,564	9,765		9,765
153	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	U	6,647	9,485		9,485	9,366		9,366
154	0605294D8Z	Trusted & Assured Microelectronics	05	U	202,757	150,436		150,436	143,475	26,000	169,475
155	0605649D8Z	Acquisition Integration and Interoperability (AI2)	05	U		15,618		15,618	13,556		13,556
156	0605755D8Z	Radiological and Nuclear Defense Modernization System Development and Demonstration	05	U		3,575		3,575	3,307		3,307
157	0605772D8Z	Nuclear Command, Control, & Communications	05	U	3,935	3,849		3,849	3,158		3,158

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158	0305282D8Z	Joint Fires Network (JFN)	05	U						24,000	24,000
160	0305304D8Z	Real Property Information Management	05	U	8,158	7,152		7,152	6,473		6,473
161	0305310D8Z	Counterproliferation Advanced Development	05	U	14,021	13,151		13,151	12,107		12,107
162	0505167D8Z	Radiological and Nuclear Defense Modernization	05	U	3,673						
	System Development & Demonstration				**1,026,988**	**689,319**		**689,319**	**682,405**	**190,749**	**873,154**
164	0604122D8Z	JADC2 Development and Experimentation Activities	06	U	21	301,320		301,320	297,801		297,801
165	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	U	12,512	11,415		11,415	8,552		8,552
166	0604875D8Z	Joint Systems Architecture Development	06	U	8,155	9,690		9,690	8,627		8,627
167	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	U	848,247	805,414		805,414	542,773		542,773
168	0604942D8Z	Assessments and Evaluations	06	U	5,599	1,503		1,503	1,275		1,275
169	0604944D8Z	Assessments and Evaluations, DoD	06	U		4,253		4,253			
171	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	U	175,131	192,777		192,777	210,878		210,878
173	0605128D8Z	Classified Program USD(P)	06	U	167,042	180,906		180,906			
174	0605142D8Z	Systems Engineering	06	U	29,573	24,669		24,669	23,405		23,405
175	0605151D8Z	Studies and Analysis Support - OSD	06	U	6,035	6,289		6,289	5,301		5,301
176	0605161D8Z	Nuclear Matters-Physical Security	06	U	14,744	18,710		18,710	12,549		12,549
177	0605170D8Z	Support to Networks and Information Integration	06	U	10,120	8,580		8,580	15,597		15,597
178	0605200D8Z	General Support to OUSD(Intelligence and Security)	06	U	7,979	6,155		6,155	3,468		3,468

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183	0605502D8Z	Small Business Innovative Research	06	U	257,786						
186	0605711D8Z	Critical Technology Analysis	06	U		11,422		11,422	11,781		11,781
187	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (STTR) Administration	06	U	3,831	5,346		5,346	5,411		5,411
188	0605797D8Z	Maintaining Technology Advantage	06	U	37,713	31,629		31,629	29,675		29,675
189	0605798D8Z	Defense Technology Analysis	06	U	53,734	45,370		45,370	45,134		45,134
192	0605804D8Z	Development Test and Evaluation	06	U	36,000	37,233		37,233	37,381		37,381
195	0606005D8Z	Special Activities	06	U	17,452	18,263		18,263	18,594		18,594
196	0606100D8Z	Budget and Program Assessments	06	U	13,863	14,272		14,272	13,084		13,084
197	0606114D8Z	Analysis Working Group (AWG) Support	06	U	4,046				5,229		5,229
198	0606135D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) Activities	06	U	12,955	9,262		9,262			
199	0606225D8Z	ODNA Technology and Resource Analysis	06	U	3,386	2,903		2,903	3,461		3,461
200	0606300D8Z	Defense Science Board	06	U	2,266	4,444		4,444	6,563		6,563
201	0606301D8Z	Aviation Safety Technologies	06	U		1,885		1,885	1,702		1,702
202	0606771D8Z	Cyber Resiliency and Cybersecurity Policy	06	U	40,608	45,401		45,401	14,220	25,000	39,220
203	0606774D8Z	Defense Civilian Training Corps	06	U		27,054		27,054	8,752		8,752
204	0606775D8Z	Joint Production Accelerator Cell (JPAC)	06	U					5,493		5,493
205	0606829D8Z	Sustainment Transition Capabilities	06	U					30,000		30,000

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207	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	U	3,026	3,151		3,151	2,493		2,493
210	0303169D8Z	Information Technology Rapid Acquisition	06	U					4,355		4,355
	Management Support				**1,771,824**	**1,829,316**		**1,829,316**	**1,373,554**	**25,000**	**1,398,554**
220	0604011D8Z	Next Generation Information Communications Technology (5G)	07	U		17,539		17,539	22,439		22,439
223	0607162D8Z	Chemical and Biological Weapons Elimination Technology Improvement	07	U		11,754		11,754	2,360		2,360
224	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	U	897,631	1,013,920		1,013,920	273,379	2,054,991	2,328,370
225	0607310D8Z	Counterproliferation Modernization	07	U	12,364	11,309		11,309	12,704		12,704
228	0607757D8Z	Radiological and Nuclear Defense Modernization Operational System Development	07	U		1,668		1,668	2,945		2,945
240	0303140D8Z	Information Systems Security Program	07	U	137,157	36,127		36,127	25,347		25,347
247	0303867D8Z	AMBIT - Post-Auctioned SRF	07	U	43,298						
252	0305104D8Z	Defense Industrial Base (DIB) Cyber Security Initiative	07	U	20,922	15,524		15,524	10,840		10,840
258	0305172D8Z	Combined Advanced Applications	07	U	47,545	42,355		42,355	22,548		22,548
260	0305186D8Z	Policy R&D Programs	07	U	6,075	6,220		6,220	6,043		6,043
262	0305199D8Z	Net Centricity	07	U	21,797	15,465		15,465	17,114	20,000	37,114
270	0305387D8Z	Homeland Defense Technology Transfer Program	07	U	7,202	1,867		1,867	1,771		1,771
282	0505167D8Z	Radiological and Nuclear Defense Modernization	07	U	1,715						
	Operational Systems Development				**1,195,706**	**1,173,748**		**1,173,748**	**397,490**	**2,074,991**	**2,472,481**

Secretary of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
299	0608140D8Z	Enterprise Platforms and Capabilities - Software Pilot Program	08	U					402,783		402,783
300	0608648D8Z	Acquisition Visibility - Software Pilot Program	08	U	20,572	17,907		17,907	17,549		17,549
301	0608776D8Z	Defense Innovation Unit Fielding	08	U	572,131				48,413	233,000	281,413
		Software And Digital Technology Pilot Programs			**592,703**	**17,907**		**17,907**	**468,745**	**233,000**	**701,745**
Total Secretary of Defense					**10,570,622**	**9,109,712**		**9,109,712**	**8,367,820**	**4,899,080**	**13,266,900**

U.S., Special Operations Command
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
32	1160401BB	SOF Technology Development	02	U	62,774	58,293		58,293	50,026		50,026
	Applied Research				**62,774**	**58,293**		**58,293**	**50,026**		**50,026**
80	1160402BB	SOF Advanced Technology Development	03	U	159,668	193,767		193,767	152,282		152,282
	Advanced Technology Development				**159,668**	**193,767**		**193,767**	**152,282**		**152,282**
264	0305208BB	Distributed Common Ground/Surface Systems	07	U	6,214	5,854		5,854	5,656		5,656
287	1105219BB	MQ-9 UAV	07	U	90,831	34,851		34,851			
288	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	U	39,893						
289	1160403BB	Aviation Systems	07	U	197,516	241,444		241,444	119,699	105,546	225,245
290	1160405BB	Intelligence Systems Development	07	U	116,266	82,648		82,648	102,732	1,500	104,232
291	1160408BB	Operational Enhancements	07	U	225,746	255,507		255,507	234,653	34,750	269,403
292	1160431BB	Warrior Systems	07	U	335,379	280,632		280,632	279,639	50,425	330,064
293	1160432BB	Special Programs	07	U	510	539		539	550	10,000	10,550
294	1160434BB	Unmanned ISR	07	U	6,727	31,578		31,578	2,281		2,281
295	1160480BB	SOF Tactical Vehicles	07	U	8,994	7,025		7,025	9,213		9,213
296	1160483BB	Maritime Systems	07	U	158,929	200,770		200,770	120,475	180,813	301,288
297	1160490BB	Operational Enhancements Intelligence	07	U	18,249	27,233		27,233	21,752		21,752
	Operational Systems Development				**1,205,254**	**1,168,081**		**1,168,081**	**896,650**	**383,034**	**1,279,684**
Total U.S., Special Operations Command					**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**

The Joint Staff
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
110	0604331J	Rapid Prototyping Program	04	U	5,665	7,710		7,710			
121	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	U	18,991	29,706		29,706	25,889		25,889
	Advanced Component Development & Prototypes				**24,656**	**37,416**		**37,416**	**25,889**		**25,889**
163	0603829J	Joint Capability Experimentation	06	U	11,949	12,385		12,385	13,822		13,822
172	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	U	59,424	65,823		65,823	78,057		78,057
208	0204571J	Joint Staff Analytical Support	06	U	4,737	7,433		7,433	8,070		8,070
214	0305248J	Joint Staff Office of the Chief Data Officer (OCDO) Activities	06	U		12,700		12,700	14,500		14,500
215	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	U	53,097	131,021		131,021	91,952		91,952
	Management Support				**129,207**	**229,362**		**229,362**	**206,401**		**206,401**
Total The Joint Staff					**153,863**	**266,778**		**266,778**	**232,290**		**232,290**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
1	01	0601000BR	DTRA BASIC RESEARCH	Volume 5 - 441

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
28	02	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH	Volume 5 - 447
32	02	1160401BB	SOF Technology Development	Volume 5 - 923

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
40	03	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT	Volume 5 - 467

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
41	03	0603176BR	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	Volume 5 - 487
63	03	0603680S	Manufacturing Technology Program (ManTech)	Volume 5 - 303
64	03	0603712S	Logistics Research and Development Technology (Log R&D)	Volume 5 - 323
66	03	0603720S	Microelectronics Technology Development and Support (DMEA)	Volume 5 - 337
80	03	1160402BB	SOF Advanced Technology Development	Volume 5 - 929

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
110	04	0604331J	Rapid Prototyping Program	Volume 5 - 643
113	04	0604551BR	CATAPULT INFORMATION SYSTEM	Volume 5 - 491
121	04	0604826J	Joint C5 Capability Development, Integration, and Interoperability Assessments	Volume 5 - 651
131	04	0208059JCY	CYBERCOM Activities	Volume 5 - 739
132	04	0208085JCY	Robust Infrastructure	Volume 5 - 751
133	04	0208086JCY	Cyber Training Environment	Volume 5 - 757
134	04	0300206R	Enterprise Information Technology Systems	Volume 5 - 15

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
146	05	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT	Volume 5 - 499
147	05	0605013BL	Information Technology Development	Volume 5 - 35
148	05	0605021SE	Homeland Personnel Security Initiative	Volume 5 - 543
151	05	0605080S	Defense Agencies Initiative (DAI) - Financial System	Volume 5 - 343
152	05	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)	Volume 5 - 513
159	05	0305282K	Joint Fires Network	Volume 5 - 131

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
163	06	0603829J	Joint Capability Experimentation	Volume 5 - 675
172	06	0605126J	Joint Integrated Air & Missile Defense Organization (JIAMDO)	Volume 5 - 679
181	06	0605502BR	SMALL BUSINESS INNOVATION RESEARCH	Volume 5 - 521
185	06	0605502S	Small Business Innovative Research (SBIR)	Volume 5 - 353
190	06	0605801KA	Defense Technical Information Center	Volume 5 - 409

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
191	06	0605803SE	R&D in Support of DOD Enlistment, Testing and Evaluation	Volume 5 - 555
194	06	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	Volume 5 - 423
206	06	0606853BR	MANAGEMENT TECHNICAL AND INTERNATIONAL SUPPORT	Volume 5 - 525
208	06	0204571J	Joint Staff Analytical Support	Volume 5 - 691
209	06	0208045K	C4I Interoperability	Volume 5 - 137
211	06	0305172K	Combined Advanced Applications	Volume 5 - 147
213	06	0305208K	Distributed Common Ground/Surface Systems	Volume 5 - 151
214	06	0305248J	Joint Staff Office of the Chief Digital and Artificial Intelligence Officer	Volume 5 - 695
215	06	0804768J	Joint Training, Exercise and Evaluation Program (JTEEP)	Volume 5 - 701
216	06	0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	Volume 5 - 573
217	06	0808737SE	Integrated Primary Prevention	Volume 5 - 577
219	06	0903235K	Joint Service Provider	Volume 5 - 157

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
221	07	0604011K	Next Generation Information Communications Technology (5G)	Volume 5 - 161

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
226	07	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)..	Volume 5 - 387
229	07	0208085JCY	Robust Infrastructure.....	Volume 5 - 775
230	07	0208097JCY	Cyber Command and Control (C2).....	Volume 5 - 789
231	07	0208099JCY	Cloud & Unified Platform.....	Volume 5 - 805
235	07	0302019K	Defense Info. Infrastructure Engineering and Integration.....	Volume 5 - 167
236	07	0302609V	Countering Threats Automated Platform.....	Volume 5 - 73
237	07	0303126K	Long-Haul Communications - DCS.....	Volume 5 - 189
238	07	0303131K	Minimum Essential Emergency Communications Network (MEECN).....	Volume 5 - 205
242	07	0303140K	Information Systems Security Program.....	Volume 5 - 211
243	07	0303153K	PEO Spectrum.....	Volume 5 - 223
244	07	0303171K	Joint Planning and Execution Services (JPES).....	Volume 5 - 235
245	07	0303228K	Joint Information Environment (JIE).....	Volume 5 - 243
246	07	0303430V	Federal Investigative Services Information Technology.....	Volume 5 - 81
248	07	0303867K	AMBIT Post Auction.....	Volume 5 - 251
257	07	0305146V	Defense Joint Counterintelligence Activities.....	Volume 5 - 89
264	07	0305208BB	Distributed Common Ground/Surface Systems.....	Volume 5 - 941
269	07	0305327V	Insider Threat.....	Volume 5 - 97
279	07	0306250JCY	Cyber Operations Technology Support.....	Volume 5 - 829

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
280	07	0307609V	National Industrial Security System (NISS)	Volume 5 - 105
283	07	0708012K	Logistics Support Activities	Volume 5 - 257
284	07	0708012S	Pacific Disaster Center	Volume 5 - 357
285	07	0708047S	Defense Property Accountability System (DPAS)	Volume 5 - 367
287	07	1105219BB	MQ-9 Unmanned Aerial Vehicle (UAV)	Volume 5 - 949
288	07	1160279BB	Small Business Innovation Research/Small Bus Tech Transfer	Volume 5 - 957
289	07	1160403BB	Aviation Systems	Volume 5 - 969
290	07	1160405BB	Intelligence Systems Development	Volume 5 - 1033
291	07	1160408BB	Operational Enhancements	Volume 5 - 1059
292	07	1160431BB	Warrior Systems	Volume 5 - 1061
293	07	1160432BB	Special Programs	Volume 5 - 1165
294	07	1160434BB	Unmanned ISR	Volume 5 - 1167
295	07	1160480BB	SOF Tactical Vehicles	Volume 5 - 1177
296	07	1160483BB	Maritime Systems	Volume 5 - 1187
297	07	1160490BB	Operational Enhancements Intelligence	Volume 5 - 1229
298	07	1203610K	Teleport Program	Volume 5 - 263

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
302	08	0303150K	Global Command and Control System Software and Digital Technology Pilot Programs	Volume 5 - 271

Appropriation 0460: Operational Test and Evaluation, Defense

Line #	Budget Activity	Program Element Number	Program Element Title	Page
1	06	0605118OTE	Operational Test and Evaluation (OT&E)	Volume 5 - 597
2	06	0605131OTE	Live Fire Test and Evaluation (LFT&E)	Volume 5 - 603
3	06	0605814OTE	Operational Test Activities and Analyses	Volume 5 - 615

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ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	0603176BR	41	03	Volume 5 - 487
AMBIT Post Auction	0303867K	248	07	Volume 5 - 251
Aviation Systems	1160403BB	289	07	Volume 5 - 969
C4I Interoperability	0208045K	209	06	Volume 5 - 137
CATAPULT INFORMATION SYSTEM	0604551BR	113	04	Volume 5 - 491
COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT	0603160BR	40	03	Volume 5 - 467
COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH	0602718BR	28	02	Volume 5 - 447
COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT	0605000BR	146	05	Volume 5 - 499
CYBERCOM Activities	0208059JCY	131	04	Volume 5 - 739
Cloud & Unified Platform	0208099JCY	231	07	Volume 5 - 805
Combined Advanced Applications	0305172K	211	06	Volume 5 - 147
Countering Threats Automated Platform	0302609V	236	07	Volume 5 - 73
Cyber Command and Control (C2)	0208097JCY	230	07	Volume 5 - 789
Cyber Operations Technology Support	0306250JCY	279	07	Volume 5 - 829
Cyber Training Environment	0208086JCY	133	04	Volume 5 - 757
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Program Element Title	Program Element Number	Line #	BA	Page
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Defense Equal Opportunity Management Institute (DEOMI)	0808709SE	216	06	Volume 5 - 573
Defense Info. Infrastructure Engineering and Integration	0302019K	235	07	Volume 5 - 167
Defense Joint Counterintelligence Activities	0305146V	257	07	Volume 5 - 89
Defense Property Accountability System (DPAS)	0708047S	285	07	Volume 5 - 367
Defense Technical Information Center	0605801KA	190	06	Volume 5 - 409
Distributed Common Ground/Surface Systems	0305208K	213	06	Volume 5 - 151
Distributed Common Ground/Surface Systems	0305208BB	264	07	Volume 5 - 941
Enterprise Information Technology Systems	0300206R	134	04	Volume 5 - 15
Federal Investigative Services Information Technology	0303430V	246	07	Volume 5 - 81
Global Command and Control System Software and Digital Technology Pilot Programs	0303150K	302	08	Volume 5 - 271
Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	0607327T	226	07	Volume 5 - 387
Homeland Personnel Security Initiative	0605021SE	148	05	Volume 5 - 543
Information Systems Security Program	0303140K	242	07	Volume 5 - 211
Information Technology Development	0605013BL	147	05	Volume 5 - 35
Insider Threat	0305327V	269	07	Volume 5 - 97
Integrated Primary Prevention	0808737SE	217	06	Volume 5 - 577
Intelligence Systems Development	1160405BB	290	07	Volume 5 - 1033
Joint C5 Capability Development, Integration, and Interoperability Assessments	0604826J	121	04	Volume 5 - 651

Program Element Title	Program Element Number	Line #	BA	Page
Joint Capability Experimentation	0603829J	163	06	Volume 5 - 675
Joint Fires Network	0305282K	159	05	Volume 5 - 131
Joint Information Environment (JIE)	0303228K	245	07	Volume 5 - 243
Joint Integrated Air & Missile Defense Organization (JIAMDO)	0605126J	172	06	Volume 5 - 679
Joint Planning and Execution Services (JPES)	0303171K	244	07	Volume 5 - 235
Joint Service Provider	0903235K	219	06	Volume 5 - 157
Joint Staff Analytical Support	0204571J	208	06	Volume 5 - 691
Joint Staff Office of the Chief Digital and Artificial Intelligence Officer	0305248J	214	06	Volume 5 - 695
Joint Training, Exercise and Evaluation Program (JTEEP)	0804768J	215	06	Volume 5 - 701
Live Fire Test and Evaluation (LFT&E)	0605131OTE	2	06	Volume 5 - 603
Logistics Research and Development Technology (Log R&D)	0603712S	64	03	Volume 5 - 323
Logistics Support Activities	0708012K	283	07	Volume 5 - 257
Long-Haul Communications - DCS	0303126K	237	07	Volume 5 - 189
MANAGEMENT TECHNICAL AND INTERNATIONAL SUPPORT	0606853BR	206	06	Volume 5 - 525
MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)	0605141BR	152	05	Volume 5 - 513
MQ-9 Unmanned Aerial Vehicle (UAV)	1105219BB	287	07	Volume 5 - 949
Management HQ - Defense Technical Information Center (DTIC)	0605998KA	194	06	Volume 5 - 423
Manufacturing Technology Program (ManTech)	0603680S	63	03	Volume 5 - 303
Maritime Systems	1160483BB	296	07	Volume 5 - 1187

Program Element Title	Program Element Number	Line #	BA	Page
Microelectronics Technology Development and Support (DMEA)	0603720S	66	03	Volume 5 - 337
Minimum Essential Emergency Communications Network (MEECN)	0303131K	238	07	Volume 5 - 205
National Industrial Security System (NISS)	0307609V	280	07	Volume 5 - 105
Next Generation Information Communications Technology (5G)	0604011K	221	07	Volume 5 - 161
Operational Enhancements	1160408BB	291	07	Volume 5 - 1059
Operational Enhancements Intelligence	1160490BB	297	07	Volume 5 - 1229
Operational Test Activities and Analyses	0605814OTE	3	06	Volume 5 - 615
Operational Test and Evaluation (OT&E)	0605118OTE	1	06	Volume 5 - 597
PEO Spectrum	0303153K	243	07	Volume 5 - 223
Pacific Disaster Center	0708012S	284	07	Volume 5 - 357
R&D in Support of DOD Enlistment, Testing and Evaluation	0605803SE	191	06	Volume 5 - 555
Rapid Prototyping Program	0604331J	110	04	Volume 5 - 643
Robust Infrastructure	0208085JCY	132	04	Volume 5 - 751
Robust Infrastructure	0208085JCY	229	07	Volume 5 - 775
SMALL BUSINESS INNOVATION RESEARCH	0605502BR	181	06	Volume 5 - 521
SOF Advanced Technology Development	1160402BB	80	03	Volume 5 - 929
SOF Tactical Vehicles	1160480BB	295	07	Volume 5 - 1177
SOF Technology Development	1160401BB	32	02	Volume 5 - 923
Small Business Innovation Research/Small Bus Tech Transfer	1160279BB	288	07	Volume 5 - 957

Program Element Title	Program Element Number	Line #	BA	Page
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Unmanned ISR	1160434BB	294	07	Volume 5 - 1167
Warrior Systems	1160431BB	292	07	Volume 5 - 1061

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All figures in the exhibits of the enclosed RDT&E, Defense-Wide Volume 5 are for the FY 2026 discretionary appropriations President's Budget request unless otherwise noted.

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Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense Contract Audit Agency

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	2,077	2,162		2,162			
Total Research, Development, Test, & Evaluation	**2,077**	**2,162**		**2,162**			

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Advanced Component Development & Prototypes	2,077	2,162		2,162			
Total Research, Development, Test, & Evaluation	**2,077**	**2,162**		**2,162**			
Summary Recap of FYDP Programs							
Intelligence and Communications	2,077	2,162		2,162			
Total Research, Development, Test, & Evaluation	**2,077**	**2,162**		**2,162**			

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Advanced Component Development & Prototypes	2,077	2,162		2,162			
Total Research, Development, Test, & Evaluation	**2,077**	**2,162**		**2,162**			
Summary Recap of FYDP Programs							
Intelligence and Communications	2,077	2,162		2,162			
Total Research, Development, Test, & Evaluation	**2,077**	**2,162**		**2,162**			

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Defense Contract Audit Agency	2,077	2,162		2,162			
Total Research, Development, Test and Evaluation, Defense-Wide	**2,077**	**2,162**		**2,162**			

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
134	0300206R	Enterprise Information Technology Systems	04	U	2,077	2,162		2,162			
	Advanced Component Development & Prototypes				**2,077**	**2,162**		**2,162**			
Total Research, Development, Test and Evaluation, Defense-Wide					**2,077**	**2,162**		**2,162**			

Defense Contract Audit Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
134	0300206R	Enterprise Information Technology Systems	04	U	2,077	2,162		2,162			
		Advanced Component Development & Prototypes			**2,077**	**2,162**		**2,162**			
Total Defense Contract Audit Agency					**2,077**	**2,162**		**2,162**			

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
134	04	0300206R	Enterprise Information Technology Systems	Volume 5 - 15

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Program Element Title	Program Element Number	Line #	BA	Page
Enterprise Information Technology Systems	0300206R	134	04	Volume 5 - 15

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Contract Audit Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0300206R / *Enterprise Information Technology Systems*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	5.097	2.077	2.162	0.000	-	0.000	-	-	-	-	-	-
000001: *Enterprise Information Technology System*	5.097	2.077	2.162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	-

A. Mission Description and Budget Item Justification

Funding is required for the development of a prototype cloud-based solution aimed at streamlining audit processes. We have identified audit processes that are time-consuming and error prone, often leading to delays and inefficiencies. By leveraging the power of Artificial Intelligence and Machine Learning (AI/ML), we plan to prototype solutions to significantly improve audit workflows, enhance accuracy, and streamline the processes. These prototypes will be evaluated for potential as a reference architecture for use in the production environment.

- Lead the development and testing of AI/ML prototypes in DoD Azure cloud leveraging cloud based technologies and capabilities
- Deploy the prototypes in DoD Azure Cloud environment for test and evaluation
- Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets required specifications

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	2.156	2.162	2.022	-	2.022
Current President's Budget	2.077	2.162	0.000	-	0.000
Total Adjustments	-0.079	0.000	-2.022	-	-2.022
• Congressional General Reductions	0.000	-			
• Congressional Directed Reductions	0.000	-			
• Congressional Rescissions	0.000	-			
• Congressional Adds	0.000	-			
• Congressional Directed Transfers	0.000	-			
• Reprogrammings	0.000	-			
• SBIR/STTR Transfer	-0.079	-			
• Appropriation Adjustment	0.000	0.000	-2.022	0.000	-2.022

Change Summary Explanation

Funding has been reallocated to alternative sources.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Contract Audit Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / *Enterprise Information Tec hnology Systems*	Project (Number/Name) 000001 / *Enterprise Information Technology System*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000001: *Enterprise Information Technology System*	5.097	2.077	2.162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	-
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Funding is required for the development of a prototype cloud-based solution aimed at streamlining audit processes. We have identified audit processes that are time-consuming and error prone, often leading to delays and inefficiencies. By leveraging the power of Artificial Intelligence and Machine Learning (AI/ML), we plan to prototype solutions to significantly improve audit workflows, enhance accuracy, and streamline the processes. These prototypes will be evaluated for potential as a reference architecture for use in the production environment.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Enterprise Information Technology System	2.077	2.162	-
Description: - Lead the development of a prototype cloud-based solution aimed at streamlining audit processes. Lead the development and testing of AI/ML prototypes in DoD Azure cloud leveraging cloud based technologies and capabilities - Deploy the prototypes in DoD Azure Cloud environment for test and evaluation - Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets required specifications ***FY 2025 Plans:*** - Continue to refine capabilities and requirements of prototypes - Continue development and testing of prototypes - Improve reference architecture for use in production systems ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease is related to a reduction in cost needed as the software development gradually transitions to operations and sustainment.			
Accomplishments/Planned Programs Subtotals	2.077	2.162	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Contract Audit Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R / *Enterprise Information Technology Systems*	Project (Number/Name) 000001 / *Enterprise Information Technology System*	

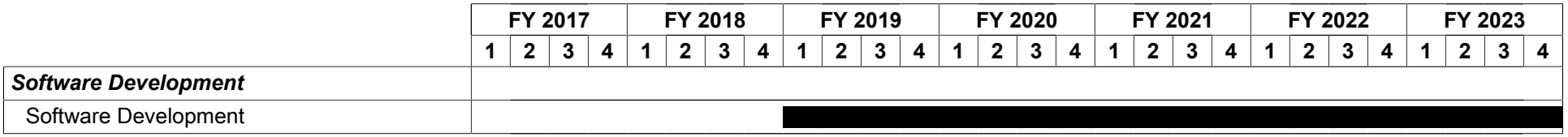
Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Software Development Cost	TBD	Defense Contract Audit Agency : Fort Belvoir, Virginia	5.097	2.077		2.162		0.000		0.000		0.000	0.000	9.336	0.000
		Subtotal	5.097	2.077		2.162		0.000		0.000		0.000	0.000	9.336	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	5.097	2.077		2.162		0.000		0.000		0.000	0.000	9.336	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Contract Audit Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0300206R / *Enterprise Information Technology Systems*	**Project (Number/Name)** 000001 / *Enterprise Information Technology System*



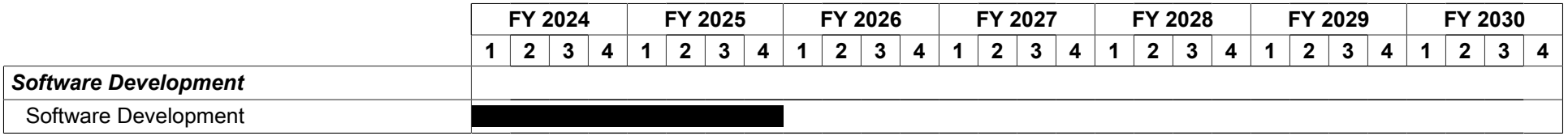


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Contract Audit Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0300206R / *Enterprise Information Technology Systems*	**Project (Number/Name)** 000001 / *Enterprise Information Technology System*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Software Development				
Software Development	1	2019	4	2025

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Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense Contract Management Agency

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Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	6,712	4,709		4,709	1,283		1,283
Total Research, Development, Test, & Evaluation	**6,712**	**4,709**		**4,709**	**1,283**		**1,283**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
System Development & Demonstration	6,712	4,709		4,709	1,283		1,283
Total Research, Development, Test, & Evaluation	**6,712**	**4,709**		**4,709**	**1,283**		**1,283**
Summary Recap of FYDP Programs							
Research and Development	6,712	4,709		4,709	1,283		1,283
Total Research, Development, Test, & Evaluation	**6,712**	**4,709**		**4,709**	**1,283**		**1,283**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
System Development & Demonstration	6,712	4,709		4,709	1,283		1,283
Total Research, Development, Test, & Evaluation	**6,712**	**4,709**		**4,709**	**1,283**		**1,283**
Summary Recap of FYDP Programs							
Research and Development	6,712	4,709		4,709	1,283		1,283
Total Research, Development, Test, & Evaluation	**6,712**	**4,709**		**4,709**	**1,283**		**1,283**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Defense Contract Management Agency	6,712	4,709		4,709	1,283		1,283
Total Research, Development, Test and Evaluation, Defense-Wide	**6,712**	**4,709**		**4,709**	**1,283**		**1,283**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
147	0605013BL	Information Technology Development	05	U	6,712	4,709		4,709	1,283		1,283
		System Development & Demonstration			**6,712**	**4,709**		**4,709**	**1,283**		**1,283**
Total Research, Development, Test and Evaluation, Defense-Wide					**6,712**	**4,709**		**4,709**	**1,283**		**1,283**

Defense Contract Management Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
147	0605013BL	Information Technology Development	05	U	6,712	4,709		4,709	1,283		1,283
	System Development & Demonstration				**6,712**	**4,709**		**4,709**	**1,283**		**1,283**
Total Defense Contract Management Agency					**6,712**	**4,709**		**4,709**	**1,283**		**1,283**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
147	05	0605013BL	Information Technology Development	Volume 5 - 35

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Program Element Title	Program Element Number	Line #	BA	Page
Information Technology Development	0605013BL	147	05	Volume 5 - 35

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Contract Management Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology Development*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	202.209	6.712	4.709	1.283	-	1.283	-	-	-	-	-	-
01: *Systems Modifications and Development*	202.209	6.712	4.709	1.283	-	1.283	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The DCMA is engaged in several major Information Technology (IT) initiatives to improve and modernize the information technology environment. IT is the primary enabling capability the acquisition workforce relies upon to communicate with contractors, the DoD acquisition community and other customers. The National Defense Strategy IT modernization efforts drive these initiatives.

The Defense Contract Management Agency (DCMA) continues to execute an IT modernization strategy established to improve visibility, insight, and collaboration between DCMA, the military services, other defense agencies, and contractors in the Defense Industrial Base (DIB). Core to this strategy is the Modernization and Analytics Initiative (MAI) program to modernize and integrate the entire DCMA portfolio of aging Contract Administration Services (CAS) capabilities and supporting infrastructure, leveraging Platform and Software as a Service (PaaS/SaaS) cloud environment, the Defense Logistics Agency (DLA) Procurement Integrated Enterprise Environment (PIEE), the Department of the Navy (DoN) Product Data Reporting and Evaluation Program (PDREP), and OUSD(C) ADVANA Business Intelligence and Data Analytics platform to enable department-wide CAS capabilities.

These efforts support the Director’s strategic objective to modernize CAS tools to improve DCMA processes, enhance DOD Acquisition insights, and standardize contract administration actions and data accessibility across the Department enterprise.

Development and research initiatives are core components of the DCMA ability to align efforts appropriately to the DoD IT strategy. In FY 2026, the DCMA continues to invest in the Procurement Integrated Enterprise Environment (PIEE) (hosts Wide Area WorkfFlow (WAWF) and Electronic Data Access (EDA)).

This core initiative will empower mobile and fixed users' ability to utilize DoD enterprise capabilities at the same level with improved efficiency and effectiveness. The DCMA aligns with the DoD strategy for software modernization of enterprise capabilities. This involves migrating the DCMA application infrastructure to enterprise hosting environments and modern technology platforms, rationalizing existing applications to ensure capabilities align with mission requirements, and adopting new DoD strategies for modern software development methodologies. These solutions will improve process gaps to streamline/simplify automated contract administration, provide real-time data visibility, reduce manual intervention, and provide effective, regulatory-based tools for use across the Department.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Contract Management Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology Development*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	6.953	4.709	1.283	-	1.283
Current President's Budget	6.712	4.709	1.283	-	1.283
Total Adjustments	-0.241	0.000	0.000	-	0.000
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	-	-			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.241	-			

Change Summary Explanation

FY 2026 funding supports the DoD strategy for software modernization of enterprise capabilities. This includes the DCMA migrating its application infrastructure to enterprise hosting environments and modern technology platforms.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Contract Management Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605013BL / *Information Technology D evelopment*	Project (Number/Name) 01 / *Systems Modifications and Development*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
01: *Systems Modifications and Development*	202.209	6.712	4.709	1.283	-	1.283	-	-	-	-	-	-
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Development and research initiatives are a core component in the DCMA ability to align efforts appropriately to the DoD CIO IT strategy. The DCMA aligns with the DoD strategy for software modernization of enterprise capabilities. This involves migrating the DCMA application infrastructure to enterprise hosting environments and modern technology platforms, rationalizing existing applications to ensure capabilities align with mission requirements, and adopting new DoD strategies for modern software development methodologies. This will ensure delivery of secure, interoperable, and optimized solutions. To meet the needs of the DoD community, the DCMA is dedicated to developing and implementing its IT modernization strategy.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: System Modifications and Development	6.712	4.709	1.283
Description: The DCMA uses the system and modifications program for its IT modernization strategy. The MAI program utilizes commercial innovations such as Platform as a Service (PaaS), Software as a Service (SaaS), artificial Intelligence (AI) and Machine Learning (ML) with cost-effective solutions. It ensures future Contract Management oversight to the DoD base by: (i) aligning to the DoD IT Strategy for Software Modernization, DoD Cloud Computing efforts, and investing in Next-Generation Infrastructure while ensuring secure supply chains (ii) supporting the Strategic Plan for Defense Wide Procurement Capabilities and implementing a robust environment that enables development of enterprise solutions and environment to enhance the DCMA Contract Administration Support mission. This approach promotes the tenets of reusable code, pre-built applications, a no code/low code environment, and industry developed solutions that can ride on the same platform. This enterprise environment will encompass data analytics across multiple sources and enable business-process driven citizen development of low code applications to provide DoD instantaneous and dynamic business insight of Contract Management data. PIEE is an existing Defense Business System that provides an information technology platform of enterprise services, capabilities, and systems grouped into modules with the objective of seamlessly supporting the end-to-end Procure-to-Pay (P2P) business processes for the Department of Defense (DoD). Leveraging role-based access, PIEE provides users with the access to many of the critical enterprise capabilities used every day by hundreds of thousands of users spanning all Services, Defense Agencies, and Industry such as the Department's e-Invoicing, contracts repository, and contract surveillance tools. The DCMA intent is to partner with DLA to modernize unsustainable capabilities within the PIEE environment making the DCMA capabilities available to the Department user base.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The goal is to expand and update DOD Contract Administration capabilities for flexibility and enhanced acquisition decision making by leveraging DoD common development and operating environments and engaging similar stakeholders that facilitate efficiencies and increased capabilities while directly supporting DoD data initiatives. MAI accomplishments include managing the development and delivery of the following modernized applications: Fraud Intake, Fraud Allegations and Fraud Database. General Council Matters Management (GMM), Customer Satisfaction Survey Tool (CSST), Telecom Asset Request System (TARS) and Industrial Base Integrated Defense System (IBIDS). Whereas PIEE managed development and delivery of Engineering Change Proposals (ECPs) for new/enhanced applications (e.g., Contract Closeout (CCO), Duty Free Entry (DFE), Award Management Team (AMT), Delivery Schedule Manager (DSM), Contract Property Administration Management (CPAM), Government Furnished Property (GFP), Modifications and Delivery Orders (MDO), & Audit Tracking and Action Tool (AT-AT)) and support the DCMA ongoing eTool replacement initiative. ***FY 2025 Plans:*** The DCMA continues to support its IT modernization strategy. RDT&E supports the following capabilities for development and implementation of MAI and PIEE efforts: 1) Integrated Workload Management System (IWMS) Replacement Solution: The DCMA is replacing the workload management system by disaggregating major elements such as contract file, post award determination, business system data corrections, reporting capability & terminations. The DCMA has endorsed the Contract Workflow and Contract Administration Management System (CAMS) as the replacement for the Integrated Workload Management System (IWMS) to enhance contract administration. The IWMS's Contract File (EDRMS) is the official repository for contractor and contractual documents, similar to PIEE Electronic Data Access (EDA). The Contract Receipt & Review (CRR) module optimizes task assignment using Procurement Data Standards (PDS), Mechanization of Contract Administration Services (MOCAS)/Shared Data Warehouse (SDW) data, and CMT assignment. Additional capabilities include Contract Review, Data Integrity Screening, Enhanced Contract View, Enhanced Facility View, and Termination Automated Management System. CAMS is the cornerstone of DCMA contract administration, unifying data from MOCAS, PIEE, Shared Accounting Module (SAM), Defense Contract Audit Agency (DCAA), and more. It enables efficient communication among specialists by improving the tasks of contract progress tracking, issue identification and resolution. CAMS enhances decision-making and contract management efficiency across the organization.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
2) PIEE Contract Administration Services (CAS) eTools: the DCMA remains the functional steward of the contract administration enterprise capabilities transitioning to the PIEE platform. Formerly distinct capabilities, such as Modifications & Delivery Orders, Audit Action and Tracking Tool AT-AT (comprising Contract Audit Follow Up (CAFU), Audit Issue Tracking (AIT), Form 1, OH Negotiations, FPRA), Contract Property Administration System (CPAS), Contract Administration Services Directory (PCM CAO-PAY), Delivery Schedule Manager (DSM), Commercial Item Determination, Contract Closeout, Contract Management Team, Contractor Business Analysis Repository (CAR), Duty Free Entry (DFE), and Shipping Instructions Request (SIR), were launched as Minimum Viable Products (MVPs). These capabilities now provide a unified view under a single agile product management framework. This consolidated approach streamlines the organization, prioritization, and tracking of software development tasks, enhancements, and features. It ensures tasks align with overarching strategic objectives and prioritizes the most vital features or improvements. The outcome is enhanced project planning, diminished risks, and heightened adaptability to evolving requirements. 3) Shipping Instructions Request (SIR): Provides contractor request for shipping instructions and transportation assistance. To fulfill the terms of their contract, Defense contractors must complete an “Application for U.S. Bill of lading and Shipping Instructions” prior to shipping. 4) Performance Indicators (PI) and Business Intelligence: This eTool provides information about major programs under DCMA administration. It supplies contacts and other information about field personnel along with measuring the performance of DCMA to specific key performance indicators. The PI eTool enables DCMA personnel to maintain information associated with program integration by supporting four functional data administration areas: business intelligence, program administration, program integration, and personnel administration. 5) Inspector General Enablers- Audit Request Tracking: This tool tracks auditor requests, document issues, and lessons learned that result from the DCMA’s participation in Financial Improvement Audit Remediation audits of financial as well as information technology systems and processes. This capability also supports internal audit events in support of our Inspector General’s office. 6) Enterprise Integrated Tool Set: This application collects data from multiple data sources and displays it in a way to support insight at all levels of the Agency for business related drivers as well as mission related drivers. The Enterprise Integrated Toolset allows users to harness all the data across the agency and turn it into usable information. It provides an integrated enterprise gateway where users can interact with relevant data and functionality of other eTools. It allows users to identify and relate tools, data and processes that support and operate on specific critical business items.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology Development*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
7) Information Technology Enablers: These are tools that facilitate the analysis and visualization of data supporting key Information Technology functions such as digital modernization, application rationalization, application life cycle management, program management, identity credentialing and access management, and asset management. ***FY 2026 Plans:*** FY 26 Plans support the following efforts: The Contract Workflow and Contract Administration Management System (CAMS) which replaces the Integrated Workload Management System (IWMS) to enhance contract administration. The IWMS's Contract File (EDRMS) is the official repository for contractor and contractual documents, similar to PIEE Electronic Data Access (EDA). The Contract Receipt & Review (CRR) module optimizes task assignment using PDS, MOCAS/SDW data, and CMT assignment. Additional capabilities include Contract Review, Data Integrity Screening, Enhanced Contract View, Enhanced Facility View, and Termination Automated Management System. CAMS is the cornerstone of DCMA contract administration, unifying data from MOCAS, PIEE, SAM, DCAA, and more. It enables efficient communication among specialists by improving the tasks of contract progress tracking, issue identification and resolution. CAMS enhances decision-making and contract management efficiency across the organization. PIEE Contract Administration Services (CAS) eTools which includes functional steward of the contract administration enterprise capabilities transitioning to the PIEE platform. Formerly distinct capabilities, such as Modifications & Delivery Orders, Audit Action and Tracking Tool AT-AT (comprising Contract Audit Follow Up (CAFU), Audit Issue Tracking (AIT), Form 1, OH Negotiations, FPRA), Contract Property Administration System (CPAS), Contract Administration Services Directory (PCM CAO-PAY), Delivery Schedule Manager (DSM), Commercial Item Determination, Contract Closeout, Contract Management Team, Contractor Business Analysis Repository (CAR), Duty Free Entry (DFE), and Shipping Instructions Request (SIR), were launched as Minimum Viable Products (MVPs). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Changes from FY 2025 to FY 2026 includes funding to leverage PIEE enterprise capabilities to support the development of DCMA IT modernization strategy by modernizing and re-platforming aging legacy mission applications.			
Accomplishments/Planned Programs Subtotals	6.712	4.709	1.283

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology Development*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

D. Acquisition Strategy

The DoD CIO strategy addresses Software Modernization, Cloud, Cybersecurity and Artificial Intelligence Initiatives implementation via the National Defense Strategy (NDS). The DCMA Director has identified three DCMA priority initiatives in alignment with the DoD CIO initiatives to include: 1) Off-Ramping IT Services 2) Mission System Development and 3) The Last Tactical Mile.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Contract Management Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605013BL / *Information Technology D evelopment*	Project (Number/Name) 01 / *Systems Modifications and Development*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCMA Modernization and Analytics Initiatives (MAI) (formerly DCMA App Store)	C/FFP	Various : Various	5.059	-		-		-		-		-	-	-	-
WAWF	C/FFP	Various : Various	0.800	-		-		-		-		-	-	-	-
Other Programs	C/FFP	Various : Various	190.783	-		-		-		-		-	-	-	-
DoDAAC Insight/Enhanced Contract View: DoDAAC Insight (MAI)	C/FFP	Various : Various	0.951	-		-		-		-		-	-	-	-
Industrial Base Integrated Data System (IBIDS) (MAI)	C/FFP	Various : Various	0.951	-		-		-		-		-	-	-	-
Program Support Collaboration & Reporting Tool (PSCRT) (MAI)	C/FFP	Various : Various	1.196	-		-		-		-		-	-	-	-
Modifications and Delivery Orders (MDO) (PIEE)	C/FFP	Various : Various	0.500	0.145		-		-		-		-	-	-	-
Combined Audit Tracking and Action Tool (CA-TAT) (PIEE)	C/FFP	Various : Various	0.200	-		-		-		-		-	-	-	-
Contract Property Administration System (CPAS) (PIEE)	C/FFP	Various : Various	0.394	0.165		-		-		-		-	-	-	-
Contract Administration DoDAAC Selection (PCM CAO-PAY) (PIEE)	C/FFP	Various : Various	0.025	-		-		-		-		-	-	-	-
Delivery Schedule Manager (DSM) (PIEE)	C/CPFF	Various : Various	1.001	-		-		-		-		-	-	-	-
Canceling Funds (PIEE)	C/FFP	Various : Various	0.100	-		-		-		-		-	-	-	-
Military Online Personnel System (MAI)	C/FFP	Various : Various	-	0.772		-		-		-		-	-	-	-
Automated Listing of Eligibility and Clearances (MAI)	C/FFP	Various : Various	0.249	0.772		-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Contingency Contract Administration Services (MAI)	C/FFP	Various : Various	-	1.044		-		-		-		-	-	-	-
Performance Indicators and Business Intelligence (MAI)	C/FFP	Various : Various	-	0.472		0.200		-		-		-	-	-	-
Shipping Instructions Request (SIR)	C/FFP	Various : Various	-	0.729		0.394		-		-		-	-	-	-
IWMS Replacement Solution - Contract Workflow and Contract Administration Management System (CAMS)	C/FFP	Various : Various	-	0.441		0.844		0.851		-		0.851	-	-	-
MOCAS Study	C/FFP	Various : Various	-	2.172		-		-		-		-	-	-	-
Inspector General Enablers- Audit Request Tracking	C/FFP	TBD : Various	-	-		0.800		-		-		-	-	-	-
Enterprise Integrated Tool Set	C/FFP	TBD : Various	-	-		1.095		-		-		-	-	-	-
Information Technology Enablers	C/FFP	TBD : Various	-	-		1.072		-		-		-	-	-	-
PIEE Contract Administration Services (CAS) eTools	C/FFP	TBD : Various	-	-		0.304		0.432		-		0.432	-	-	-
		Subtotal	202.209	6.712		4.709		1.283		-		1.283	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	202.209	6.712		4.709		1.283		-		1.283	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Contract Management Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605013BL / *Information Technology D evelopment*	Project (Number/Name) 01 / *Systems Modifications and Development*	

	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks

The DCMA Information Technology supports the Agency's CAS mission by capitalizing on IT investment innovations that leverage technology to achieve an agile enterprise architecture that improves its contract management workforce's productivity, efficiency, and effectiveness.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

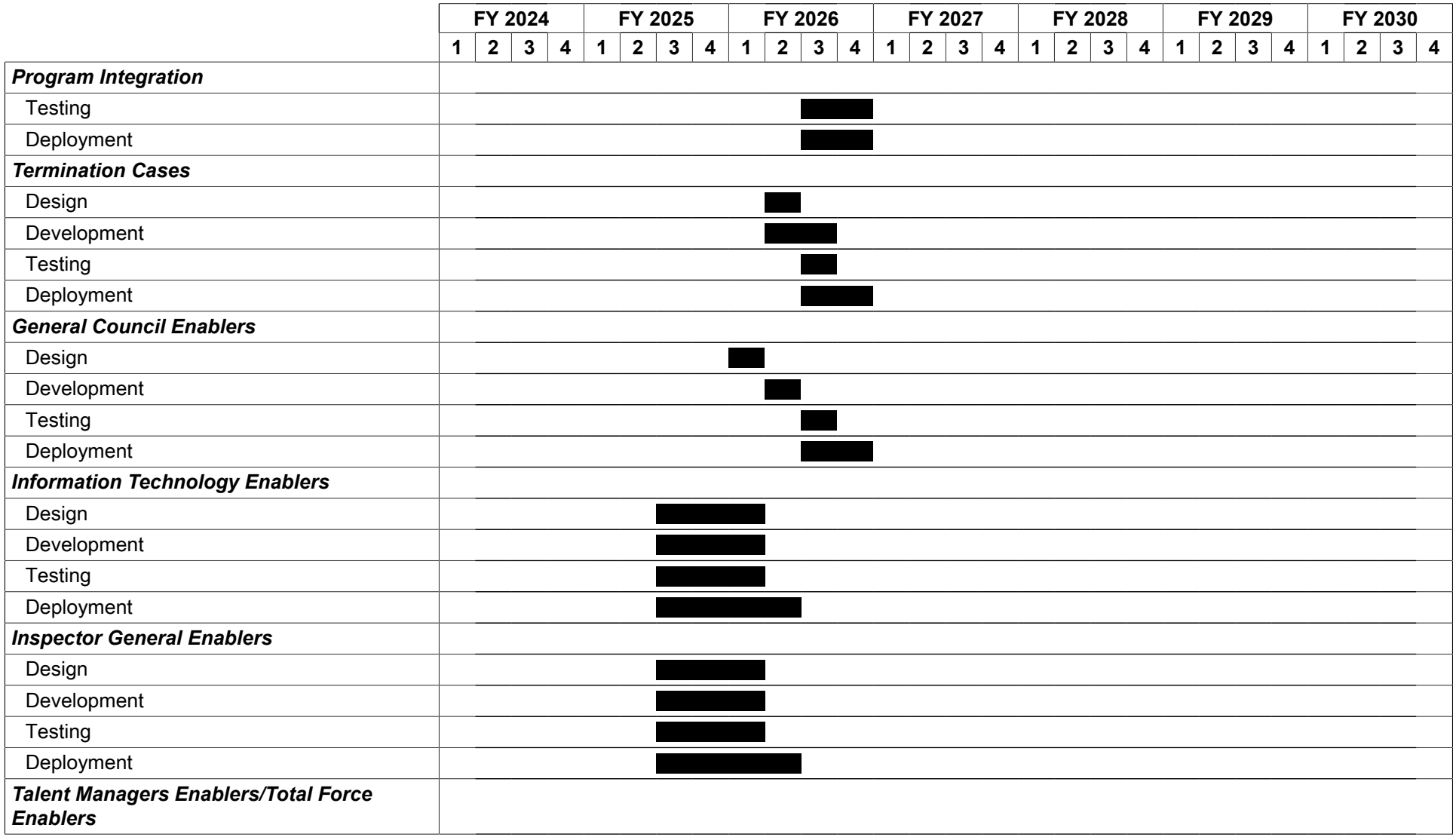


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

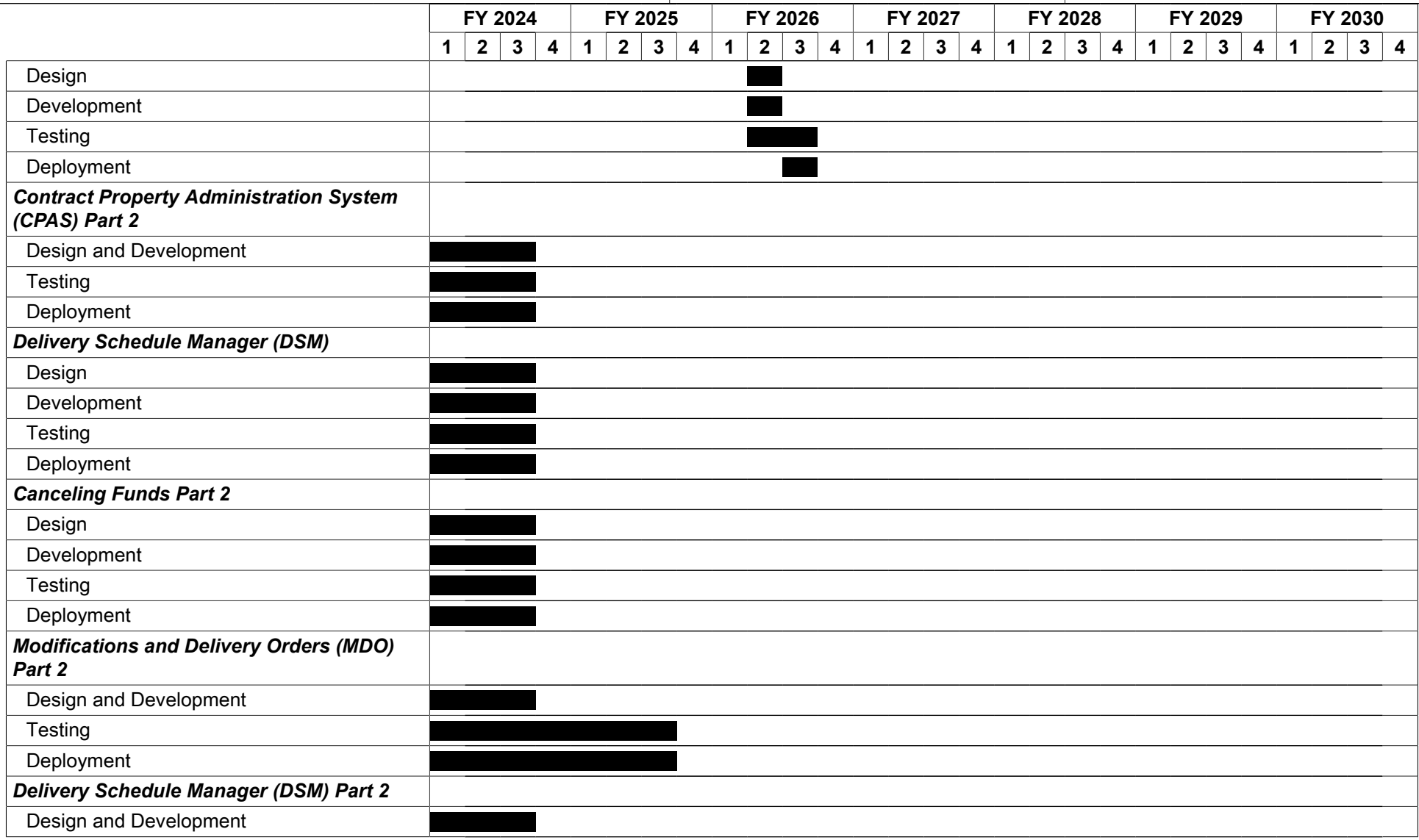


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

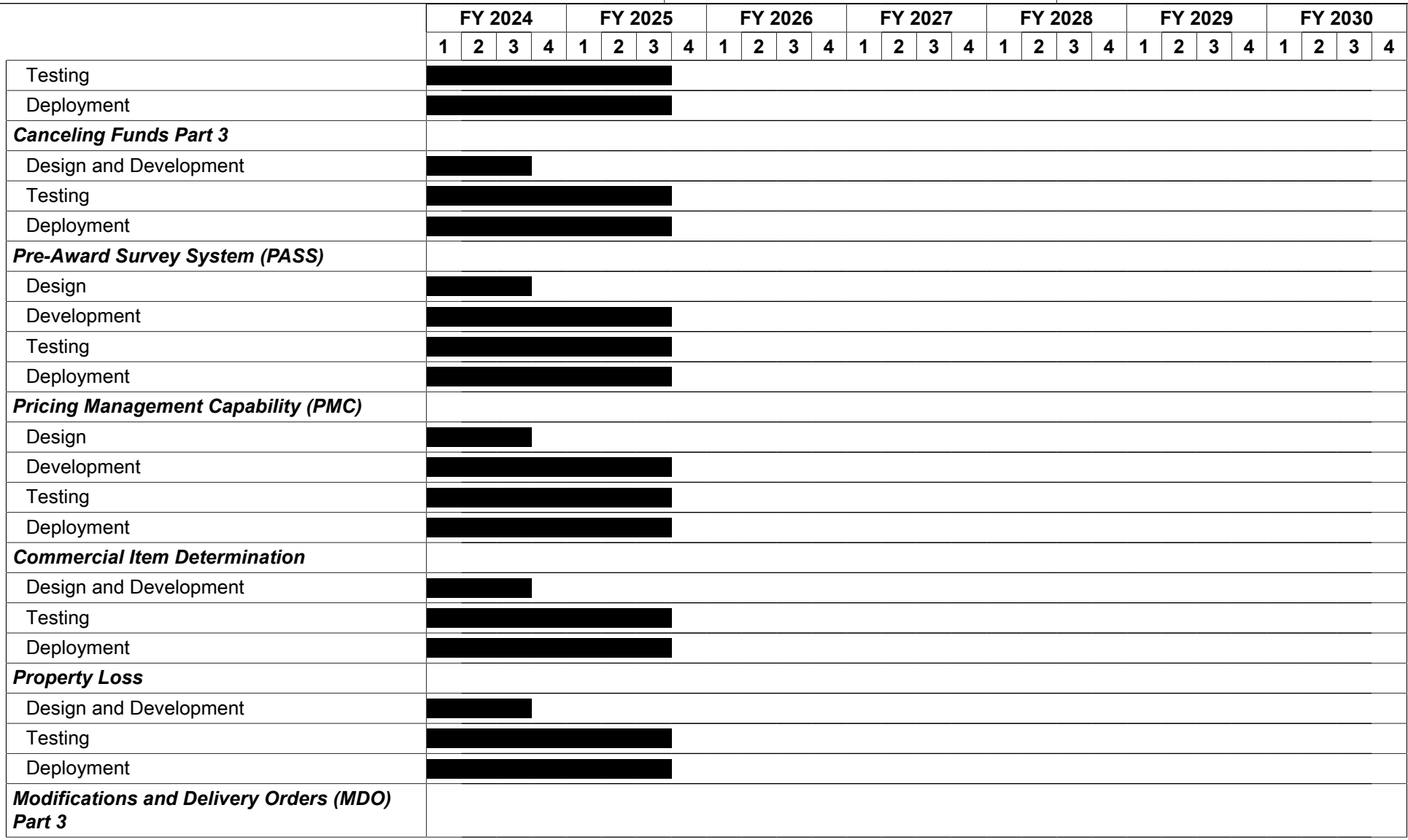


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology Development*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

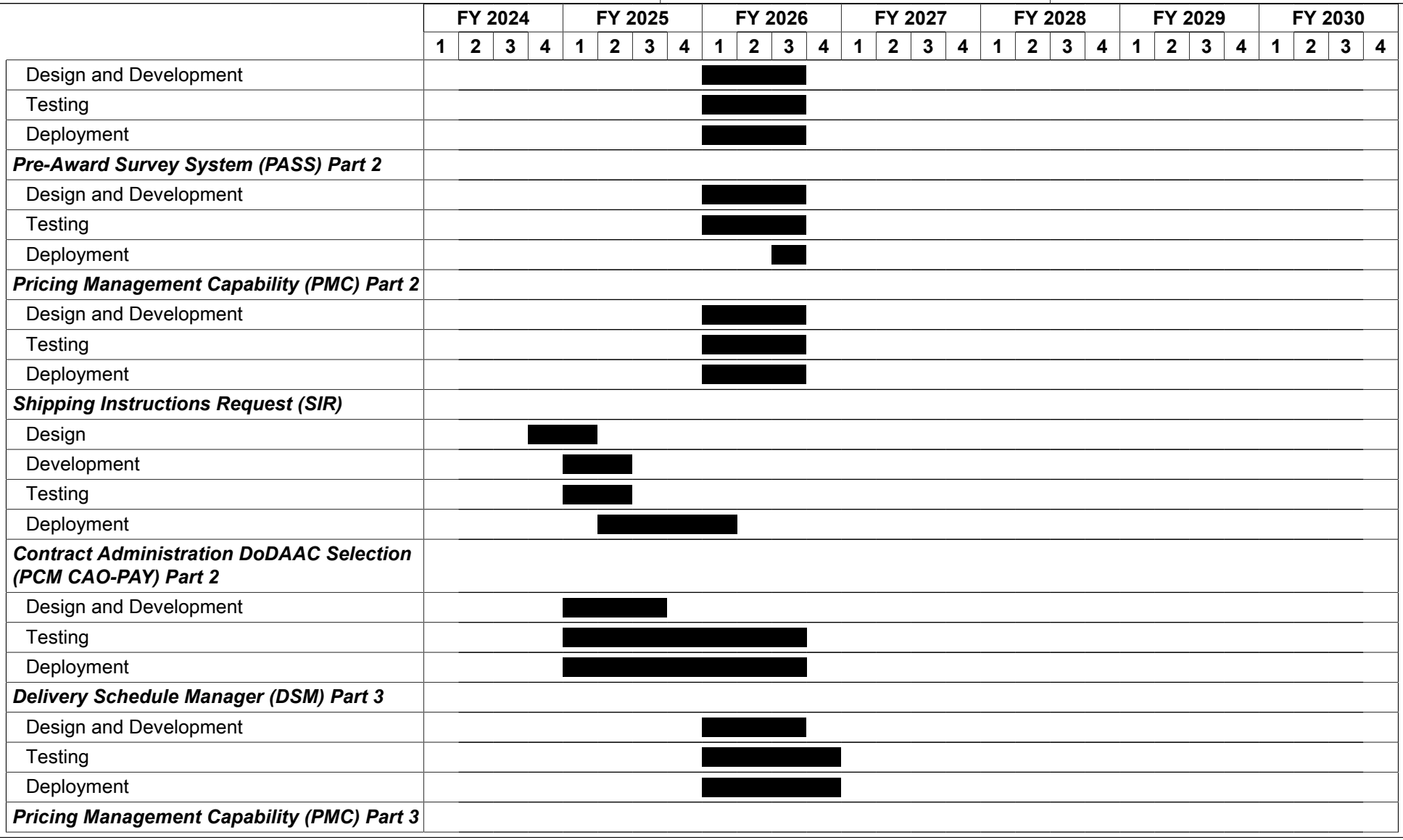


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

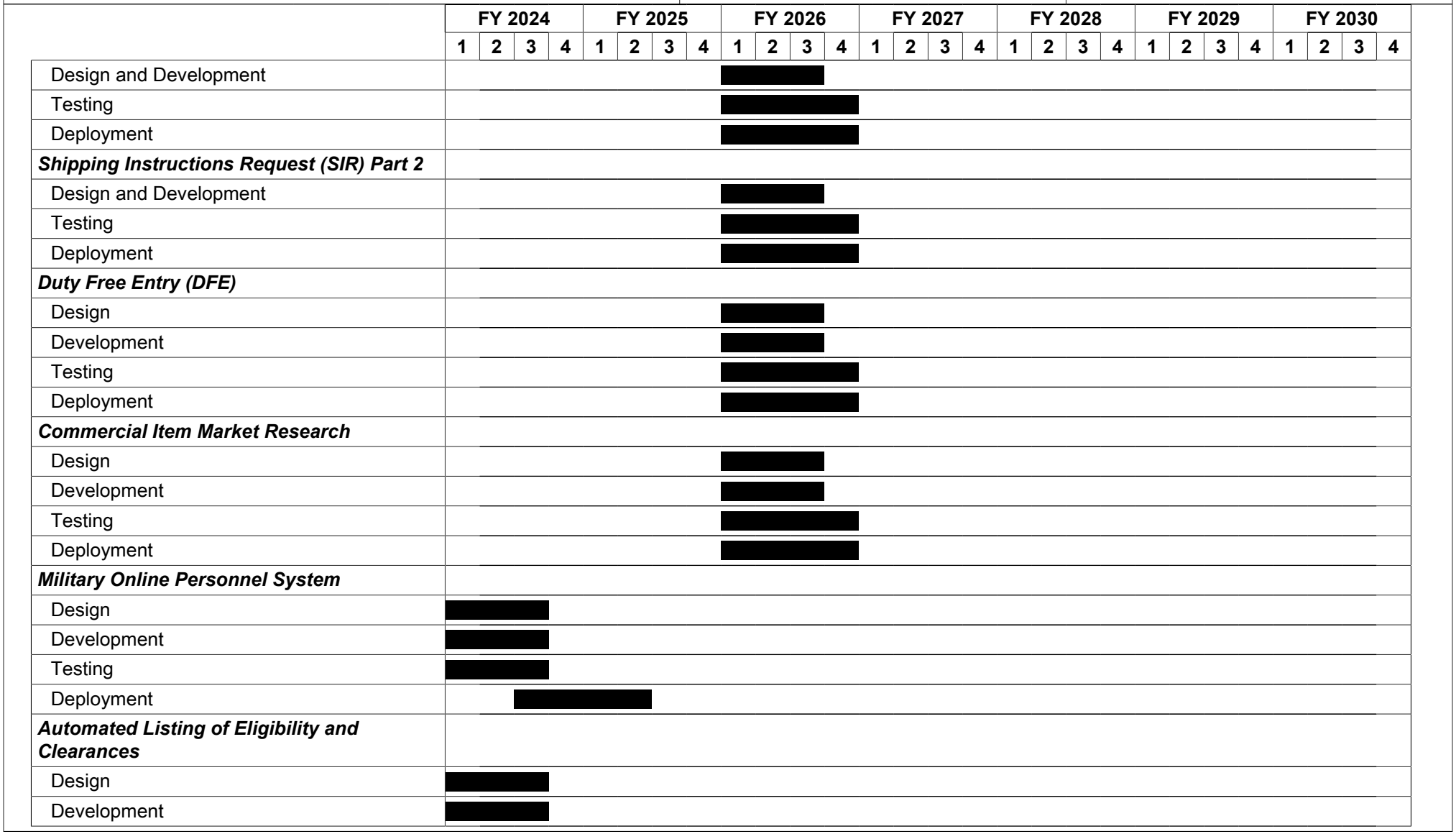


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

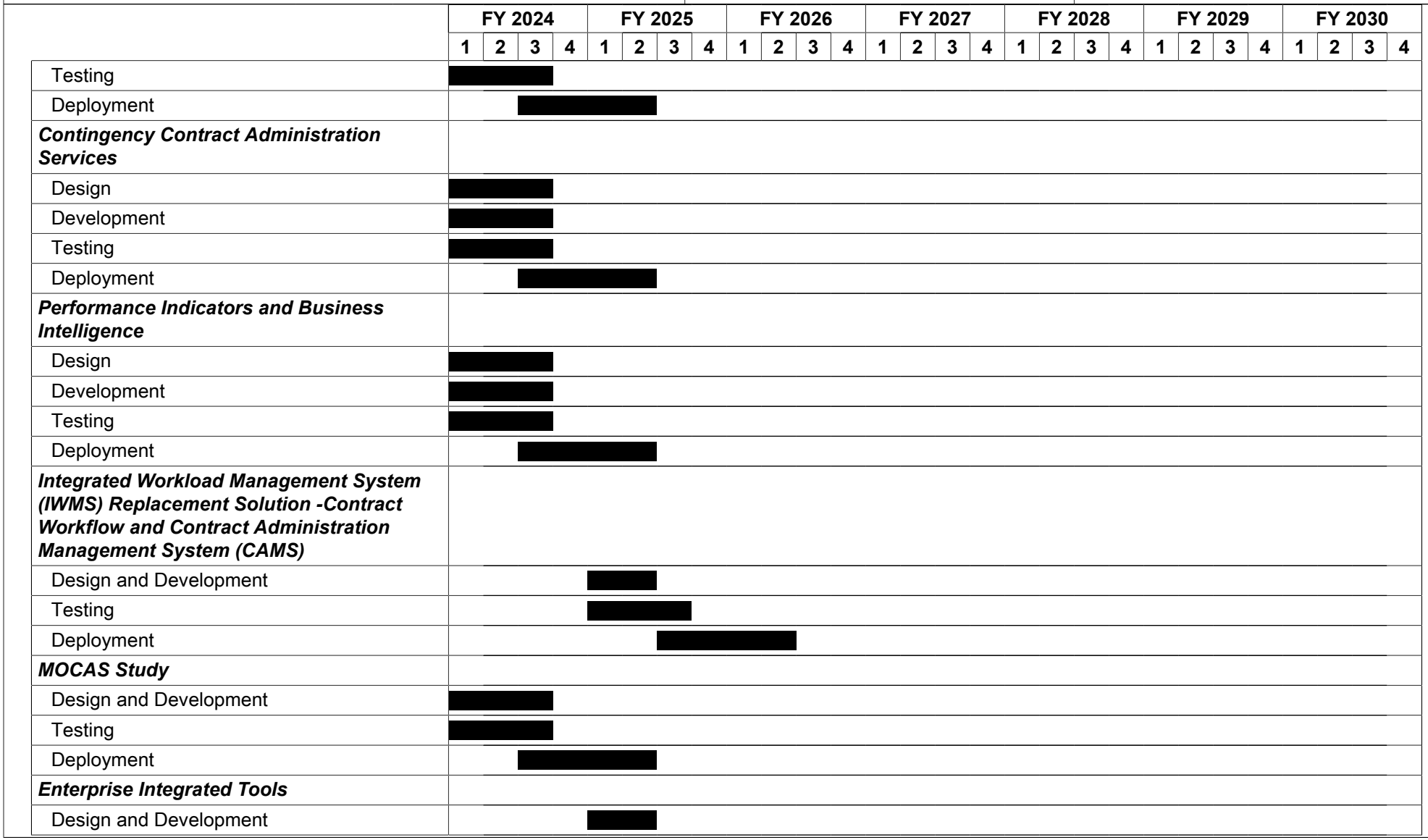


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

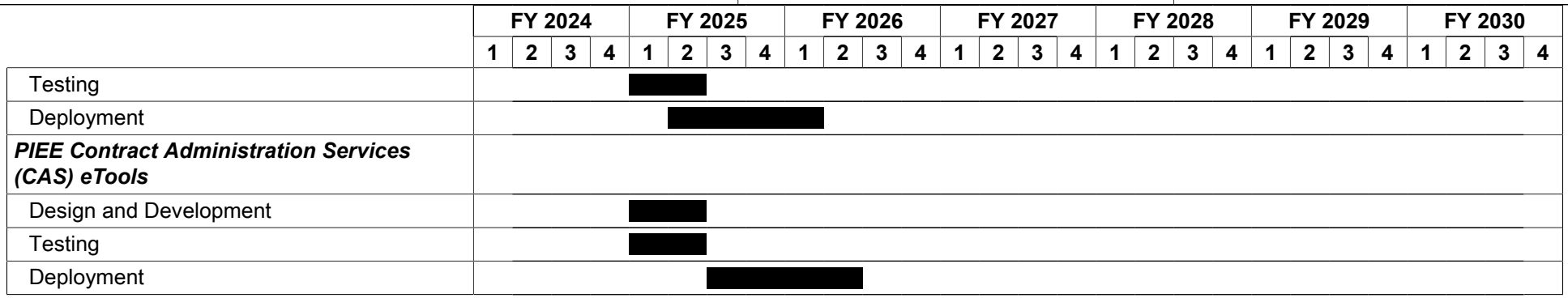


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Program Integration				
Testing	3	2026	4	2026
Deployment	3	2026	4	2026
Termination Cases				
Design	2	2026	2	2026
Development	2	2026	3	2026
Testing	3	2026	3	2026
Deployment	3	2026	4	2026
General Council Enablers				
Design	1	2026	1	2026
Development	2	2026	2	2026
Testing	3	2026	3	2026
Deployment	3	2026	4	2026
Information Technology Enablers				
Design	3	2025	1	2026
Development	3	2025	1	2026
Testing	3	2025	1	2026
Deployment	3	2025	2	2026
Inspector General Enablers				
Design	3	2025	1	2026
Development	3	2025	1	2026
Testing	3	2025	1	2026

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Deployment	3	2025	2	2026
Talent Managers Enablers/Total Force Enablers				
Design	2	2026	2	2026
Development	2	2026	2	2026
Testing	2	2026	3	2026
Deployment	3	2026	3	2026
Contract Property Administration System (CPAS) Part 2				
Design and Development	1	2024	3	2024
Testing	1	2024	3	2024
Deployment	1	2024	3	2024
Delivery Schedule Manager (DSM)				
Design	1	2024	3	2024
Development	1	2024	3	2024
Testing	1	2024	3	2024
Deployment	1	2024	3	2024
Canceling Funds Part 2				
Design	1	2024	3	2024
Development	1	2024	3	2024
Testing	1	2024	3	2024
Deployment	1	2024	3	2024
Modifications and Delivery Orders (MDO) Part 2				
Design and Development	1	2024	3	2024
Testing	1	2024	3	2025
Deployment	1	2024	3	2025
Delivery Schedule Manager (DSM) Part 2				

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Design and Development	1	2024	3	2024
Testing	1	2024	3	2025
Deployment	1	2024	3	2025
Canceling Funds Part 3				
Design and Development	1	2024	3	2024
Testing	1	2024	3	2025
Deployment	1	2024	3	2025
Pre-Award Survey System (PASS)				
Design	1	2024	3	2024
Development	1	2024	3	2025
Testing	1	2024	3	2025
Deployment	1	2024	3	2025
Pricing Management Capability (PMC)				
Design	1	2024	3	2024
Development	1	2024	3	2025
Testing	1	2024	3	2025
Deployment	1	2024	3	2025
Commercial Item Determination				
Design and Development	1	2024	3	2024
Testing	1	2024	3	2025
Deployment	1	2024	3	2025
Property Loss				
Design and Development	1	2024	3	2024
Testing	1	2024	3	2025
Deployment	1	2024	3	2025

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Modifications and Delivery Orders (MDO) Part 3				
Design and Development	1	2026	3	2026
Testing	1	2026	3	2026
Deployment	1	2026	3	2026
Pre-Award Survey System (PASS) Part 2				
Design and Development	1	2026	3	2026
Testing	1	2026	3	2026
Deployment	3	2026	3	2026
Pricing Management Capability (PMC) Part 2				
Design and Development	1	2026	3	2026
Testing	1	2026	3	2026
Deployment	1	2026	3	2026
Shipping Instructions Request (SIR)				
Design	4	2024	1	2025
Development	1	2025	2	2025
Testing	1	2025	2	2025
Deployment	2	2025	1	2026
Contract Administration DoDAAC Selection (PCM CAO-PAY) Part 2				
Design and Development	1	2025	3	2025
Testing	1	2025	3	2026
Deployment	1	2025	3	2026
Delivery Schedule Manager (DSM) Part 3				
Design and Development	1	2026	3	2026
Testing	1	2026	4	2026
Deployment	1	2026	4	2026

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology Development*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Pricing Management Capability (PMC) Part 3				
Design and Development	1	2026	3	2026
Testing	1	2026	4	2026
Deployment	1	2026	4	2026
Shipping Instructions Request (SIR) Part 2				
Design and Development	1	2026	3	2026
Testing	1	2026	4	2026
Deployment	1	2026	4	2026
Duty Free Entry (DFE)				
Design	1	2026	3	2026
Development	1	2026	3	2026
Testing	1	2026	4	2026
Deployment	1	2026	4	2026
Commercial Item Market Research				
Design	1	2026	3	2026
Development	1	2026	3	2026
Testing	1	2026	4	2026
Deployment	1	2026	4	2026
Military Online Personnel System				
Design	1	2024	3	2024
Development	1	2024	3	2024
Testing	1	2024	3	2024
Deployment	3	2024	2	2025
Automated Listing of Eligibility and Clearances				
Design	1	2024	3	2024

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology Development*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Development	1	2024	3	2024
Testing	1	2024	3	2024
Deployment	3	2024	2	2025
Contingency Contract Administration Services				
Design	1	2024	3	2024
Development	1	2024	3	2024
Testing	1	2024	3	2024
Deployment	3	2024	2	2025
Performance Indicators and Business Intelligence				
Design	1	2024	3	2024
Development	1	2024	3	2024
Testing	1	2024	3	2024
Deployment	3	2024	2	2025
Integrated Workload Management System (IWMS) Replacement Solution -Contract Workflow and Contract Administration Management System (CAMS)				
Design and Development	1	2025	2	2025
Testing	1	2025	3	2025
Deployment	3	2025	2	2026
MOCAS Study				
Design and Development	1	2024	3	2024
Testing	1	2024	3	2024
Deployment	3	2024	2	2025
Enterprise Integrated Tools				
Design and Development	1	2025	2	2025
Testing	1	2025	2	2025
Deployment	2	2025	1	2026

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Contract Management Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605013BL / *Information Technology D evelopment*	**Project (Number/Name)** 01 / *Systems Modifications and Development*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
PIEE Contract Administration Services (CAS) eTools				
Design and Development	1	2025	2	2025
Testing	1	2025	2	2025
Deployment	3	2025	2	2026

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense Counterintelligence and Security Agency

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	46,599	46,618		46,618	64,240		64,240
Total Research, Development, Test, & Evaluation	**46,599**	**46,618**		**46,618**	**64,240**		**64,240**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Operational Systems Development	46,599	46,618		46,618	64,240		64,240
Total Research, Development, Test, & Evaluation	**46,599**	**46,618**		**46,618**	**64,240**		**64,240**
Summary Recap of FYDP Programs							
Intelligence and Communications	16,849	46,618		46,618	64,240		64,240
Research and Development	29,750						
Total Research, Development, Test, & Evaluation	**46,599**	**46,618**		**46,618**	**64,240**		**64,240**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Operational Systems Development	46,599	46,618		46,618	64,240		64,240
Total Research, Development, Test, & Evaluation	**46,599**	**46,618**		**46,618**	**64,240**		**64,240**
Summary Recap of FYDP Programs							
Intelligence and Communications	16,849	46,618		46,618	64,240		64,240
Research and Development	29,750						
Total Research, Development, Test, & Evaluation	**46,599**	**46,618**		**46,618**	**64,240**		**64,240**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Defense Counterintelligence and Security Agency	46,599	46,618		46,618	64,240		64,240
Total Research, Development, Test and Evaluation, Defense-Wide	**46,599**	**46,618**		**46,618**	**64,240**		**64,240**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
222	0604130V	Enterprise Security System (ESS)	07	U	29,750						
236	0302609V	Countering Threats Automated Platform	07	U		6,057		6,057	5,030		5,030
246	0303430V	Federal Investigative Services Information Technology	07	U					22,700		22,700
254	0305133V	Industrial Security Activities	07	U	2,056						
257	0305146V	Defense Joint Counterintelligence Activities	07	U	2,295	1,800		1,800	1,800		1,800
269	0305327V	Insider Threat	07	U	12,498						
280	0307609V	National Industrial Security Systems (NISS)	07	U		38,761		38,761	34,710		34,710
		Operational Systems Development			**46,599**	**46,618**		**46,618**	**64,240**		**64,240**
		Total Research, Development, Test and Evaluation, Defense-Wide			**46,599**	**46,618**		**46,618**	**64,240**		**64,240**

Defense Counterintelligence and Security Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
222	0604130V	Enterprise Security System (ESS)	07	U	29,750						
236	0302609V	Countering Threats Automated Platform	07	U		6,057		6,057	5,030		5,030
246	0303430V	Federal Investigative Services Information Technology	07	U					22,700		22,700
254	0305133V	Industrial Security Activities	07	U	2,056						
257	0305146V	Defense Joint Counterintelligence Activities	07	U	2,295	1,800		1,800	1,800		1,800
269	0305327V	Insider Threat	07	U	12,498						
280	0307609V	National Industrial Security Systems (NISS)	07	U		38,761		38,761	34,710		34,710
	Operational Systems Development				**46,599**	**46,618**		**46,618**	**64,240**		**64,240**
Total Defense Counterintelligence and Security Agency					**46,599**	**46,618**		**46,618**	**64,240**		**64,240**

Program Element Table of Contents (by Budget Activity then Line Item Number)

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246	07	0303430V	Federal Investigative Services Information Technology	Volume 5 - 81
257	07	0305146V	Defense Joint Counterintelligence Activities	Volume 5 - 89
269	07	0305327V	Insider Threat	Volume 5 - 97
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Insider Threat	0305327V	269	07	Volume 5 - 97
National Industrial Security System (NISS)	0307609V	280	07	Volume 5 - 105

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0302609V / *Countering Threats Automated Platform*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	6.057	5.030	-	5.030	0.000	0.000	0.000	0.000	Continuing	Continuing
000: *Defense Security Analysis and Threat System (DSATS)*	0.000	0.000	6.057	5.030	-	5.030	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, counterintelligence, security and professional education and certification to advance and preserve America's strategic edge.

The DoD Insider Threat Management and Analysis Center (DITMAC) provides an integrated capability to collect and analyze information for insider threat detection and mitigation. The system gathers, integrates, reviews, assesses, and responds to information derived from DoD Insider Threat hubs, Counterintelligence (CI), security, cybersecurity, civilian and military personnel management, workplace violence, anti-terrorism risk management, law enforcement, user activity monitoring on DoD information networks, and other sources as necessary and appropriate to support the identification, mitigation, and countering of insider threats to DoD personnel, assets and information.

In FY 2026, the Defense Security Analysis and Threat System (DSATS) (formerly referred to as DITMAC System of Systems - DSOS) requires the capability to operate within a self-hosted cloud environment, add new roles, migrate data from legacy systems, integrate and share data with other DCSA and external systems, improve dashboards and reporting, and complete independent verification and validation testing. It also requires adaptation to allow for automated data ingest which will directly support and enhance analytic efforts to focus on areas of increased risk. These features will enable Commanders to better manage insider threat cases at the installation level and will improve analytic capabilities to all levels.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	6.057	5.030	-	5.030
Current President's Budget	0.000	6.057	5.030	-	5.030
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0302609V / *Countering Threats Automated Platform*

Change Summary Explanation

The funding for The DoD Insider Threat Management and Analysis Center transferred from PE0305327V in FY25.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0302609V / *Countering Threats Automated Platform*	Project (Number/Name) 000 / *Defense Security Analysis and Threat System (DSATS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000: *Defense Security Analysis and Threat System (DSATS)*	0.000	0.000	6.057	5.030	-	5.030	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, counterintelligence, security and professional education and certification to advance and preserve America's strategic edge.

The DoD Insider Threat Management and Analysis Center (DITMAC) provides an integrated capability to collect and analyze information for insider threat detection and mitigation. The system gathers, integrates, reviews, assesses, and responds to information derived from DoD Insider Threat hubs, Counterintelligence (CI), security, cybersecurity, civilian and military personnel management, workplace violence, anti-terrorism risk management, law enforcement, user activity monitoring on DoD information networks, and other sources as necessary and appropriate to support the identification, mitigation, and countering of insider threats to DoD personnel, assets and information.

In FY 2026, the Defense Security Analysis and Threat System (DSATS) (formerly referred to as DITMAC System of Systems - DSOS) requires the capability to operate within a self-hosted cloud environment, add new roles, migrate data from legacy systems, integrate and share data with other DCSA and external systems, improve dashboards and reporting, and complete independent verification and validation testing. It also requires adaptation to allow for automated data ingest which will directly support and enhance analytic efforts to focus on areas of increased risk. These features will enable Commanders to better manage insider threat cases at the installation level and will improve analytic capabilities to all levels.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Defense Security Analysis and Threat System (DSATS)	-	6.057	5.030
Description: The DITMAC provides an integrated capability to collect and analyze information for insider threat detection and mitigation. The system gathers, integrates, reviews, assesses, and responds to information derived from DoD Insider Threat hubs, CI, security, cybersecurity, civilian and military personnel management, workplace violence, anti-terrorism risk management, law enforcement, user activity monitoring on DoD information networks, and other sources as necessary and appropriate to support the identification, mitigation, and countering of insider threats to DoD personnel, assets and information. DSATS deployed a new interim solution that provides capabilities to support installation-level reporting for the Prevention, Assistance, and Response (PAR) program and Behavioral Threat Analysis Capability (BTAC) on Non-Secure Internet Protocol Router Network (NIPRNet) as well as User Access Monitoring (UAM) on the Secret Internet Protocol Router Network (SIPRNet)			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302609V / *Countering Threats Automated Platform*	**Project (Number/Name)** 000 / *Defense Security Analysis and Threat System (DSATS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
domain. These capabilities have been deployed to the DITMAC and multiple other DoD agencies including Navy, Army, Air Force, Missile Defense Agency (MDA), and other insider threat installations and hubs. DSATS is also researching data solutions that will provide the fabric and capabilities necessary to begin secure, efficient, and reliable data integrations. ***FY 2025 Plans:*** FY 2025 plans build towards the delivery of the Minimum Viable Capability Release (MVCR) case management tool in the first quarter of FY 2026. FY 2025 development will focus on-par workflows and reporting, User Access Monitoring (UAM), and Behavioral Threat Analysis Capability (BTAC). Adds development efforts for automated data ingest by adding additional data sources, and the addition of reporting, analysis, and data visualization capabilities. ***FY 2026 Plans:*** FY 2026 plans focus on delivering enhancements after a Minimum Viable Capability Release (MVCR) and will focus on a self-hosted cloud environment, updated user roles, data migration and integrations, reporting and analysis, and automation to improve the user experience. Efforts will concentrate around adding additional data sources and improvements to reporting, analysis, and data visualization capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of $1.0M from FY 2025 to FY 2026 reflects a decrease in costs for development until enterprise requirements are validated.			
Accomplishments/Planned Programs Subtotals	-	6.057	5.030

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Counterintelligence and Security Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302609V / *Countering Threats Automated Platform*	**Project (Number/Name)** 000 / *Defense Security Analysis and Threat System (DSATS)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DITMAC System of System (DSoS)	C/TBD	TBD : TBD	-	-		6.057		5.030		-		5.030	Continuing	Continuing	-
		Subtotal	-	-		6.057		5.030		-		5.030	Continuing	Continuing	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		6.057		5.030		-		5.030	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302609V / *Countering Threats Automated Platform*	**Project (Number/Name)** 000 / *Defense Security Analysis and Threat System (DSATS)*

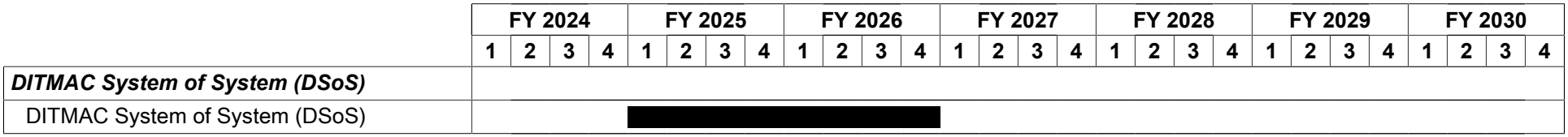


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302609V / *Countering Threats Automated Platform*	**Project (Number/Name)** 000 / *Defense Security Analysis and Threat System (DSATS)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
DITMAC System of System (DSoS)				
DITMAC System of System (DSoS)	1	2025	4	2026

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303430V / *Federal Investigative Services Information Technology*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	22.700	-	22.700	0.000	-	-	-	Continuing	Continuing
000: *National Background Investigation Services*	0.000	0.000	0.000	22.700	-	22.700	0.000	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The National Background Investigation Services (NBIS) portfolio of systems and applications provides End-to-End (E2E) Personnel Vetting (PV) for the United States Government (USG). NBIS is a discrete set of IT resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of personal vetting information, including the full lifecycle of processes and procedures that inform and enable the PV process: Initial Vetting, Continuous Vetting (CV), Upgrades, Transfer of Trust, and Re-establishment of Trust.

The current NBIS system comprises of a portfolio of twenty-one (21) PV systems and applications with multiple sub-systems. The architecture, software language and interfaces for these systems vary widely and include on-premise mainframe and servers to cloud hosted services and applications. For clarity, these systems and their applications will be grouped in categories including Background Investigation Enterprise Systems (BIES), Defense Information System for Security (DISS), MIRADOR, Secure Web Fingerprint Transmission (SWFT), applications developed under NBIS Other Transaction Authority (OTA) Agreement, and DoD Consolidated Adjudication Services (CAS) Apps (formerly known as “CAF Apps”).

Given the uniqueness of the capability and the objective to reuse existing PV capital investments, previous efforts to develop a single NBIS system are being redirected towards a portfolio modernization program, migrating existing applications into the Cloud, and modernizing as required. During NBIS migration/modernization, DCSA will continue to operate the existing NBIS infrastructure serving the USG today, while iteratively migrating components of the system into a cloud service provider using the Joint Warfighting Cloud Capability contracting vehicle. The migration to cloud will include a cloud readiness assessment and refactoring the NBIS underlying software and infrastructure into modular, cloud-native applications, shared services capabilities, cybersecurity capabilities, and interoperability.

RDT&E funds support the migration and modernization of the NBIS portfolio of systems, Cloud hosting of the DevSecOps development pipeline, and program management costs.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303430V / *Federal Investigative Services Information Technology*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	22.700	-	22.700
Current President's Budget	0.000	0.000	22.700	-	22.700
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303430V / *Federal Investigative Services Information Technology*	Project (Number/Name) 000 / *National Background Investigation Services*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000: *National Background Investigation Services*	0.000	0.000	0.000	22.700	-	22.700	0.000	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, trusted personnel vetting, counterintelligence, and professional education and certification to advance and preserve America's strategic edge.

The National Background Investigation Services (NBIS) portfolio of systems and applications provides End-to-End (E2E) Personnel Vetting (PV) for the United States Government (USG). NBIS is a discrete set of IT resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of personal vetting information, including the full lifecycle of processes and procedures that inform and enable the PV process: Initial Vetting, Continuous Vetting (CV), Upgrades, Transfer of Trust, and Re-establishment of Trust.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: National Background Investigation Services	0.000	-	22.700
Description: Title: NBIS - Development NBIS development supports government-wide background investigation processes; modernizing and migrating the legacy applications to a cloud environment. ***FY 2026 Plans:*** NBIS FY 2026 RDT&E funds will initiate/continue the development and deployment of application enhancements, incorporating Zero Trust and Trusted Workforce 2.0 capabilities for the following component systems: DISS, Mirador and SWFT, re-platformed components of Personnel Investigations Processing System (PIPS) and BIES, and Electronic Application (eApp), Personal Vetting Questionnaire/Position Designation Tool PVQ/PDT, Investigation Management (IM), Data Management System (DMS) and Atlas-N (system that supports the Adjudication and Vetting Services (AVS) mission for Expedited Screen and Continuous Vetting (CV). Incorporating Zero Trust will enhance the security of the NBIS cloud applications while implementing Trusted Workforce 2.0 features responds to the NBIS customer’s needs for additional capability. In addition, NBIS will provide for the continuous integration and continuous delivery of Application Programming Interface (APIs) and Data Layer improvements. ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303430V / *Federal Investigative Services Information Technology*	**Project (Number/Name)** 000 / *National Background Investigation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding was realigned from DCSA WCF to DCSA appropriated funding in FY26 to support NBIS services.			
Accomplishments/Planned Programs Subtotals	0.000	-	22.700

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Counterintelligence and Security Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303430V / *Federal Investigative Services Information Technology*	Project (Number/Name) 000 / *National Background Investigation Services*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
National Background Investigation Services (NBIS)	Option/ FFP	TBD : TBD	0.000	-		-		22.700		-		22.700	Continuing	Continuing	-
CE Data Feeds	TBD	TBD : TBD	0.000	-		-		-		-		-	Continuing	Continuing	-
		Subtotal	0.000	-		-		22.700		-		22.700	Continuing	Continuing	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	-		-		22.700		-		22.700	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303430V / *Federal Investigative Services Information Technology*	**Project (Number/Name)** 000 / *National Background Investigation Services*

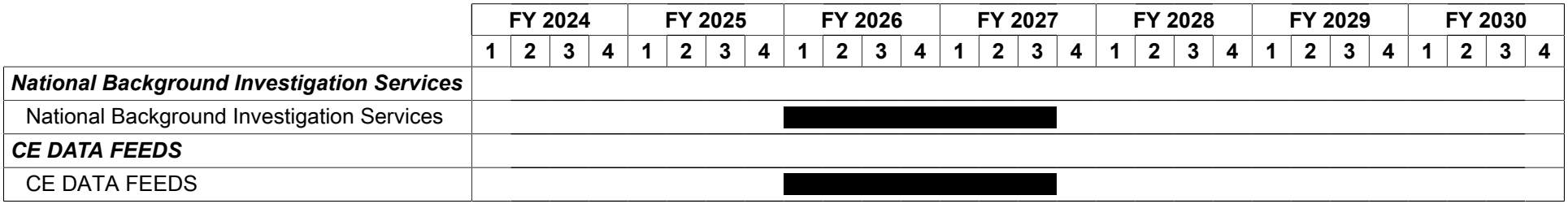


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303430V / *Federal Investigative Services Information Technology*	**Project (Number/Name)** 000 / *National Background Investigation Services*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
National Background Investigation Services				
National Background Investigation Services	1	2026	3	2027
CE DATA FEEDS				
CE DATA FEEDS	1	2026	3	2027

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305146V / *Defense Joint Counterintelligence Activities*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	12.430	2.295	1.800	1.800	-	1.800	0.000	0.000	0.000	0.000	Continuing	Continuing
000: *ARLIS and CTPIC*	12.430	2.295	1.800	1.800	-	1.800	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, trusted personnel vetting, counterintelligence, and professional education and certification to advance and preserve America's strategic edge.

The programs which fall under the Defense Joint Counterintelligence Activities are the Critical Technology Protection Integration Cell (CTPIC) and Applied Research Laboratory for Intelligence and Security (ARLIS).

The CTPIC is a whole-of-government engagement effort to deter, detect, and disrupt the unauthorized technology transfer activities of our adversaries. CTPIC serves as the DoD focal point for assessments, coordination, integration, and operational information sharing related to critical technology protection across all phases of research, development, and sustainment. This funding is needed for data access and analysis tools that support prioritization of limited resources and direct focused engagements addressing targeted threat information and mitigation actions.

The ARLIS program management office oversees the University Affiliated Research Center (UARC) to provide strategic research and development to solve intelligence and security problems. ARLIS overlays human behavior and social science and culture and language expertise with expertise, research, and development in emerging and advanced technologies to solve increasingly technical, but human-centered intelligence and security challenges. RDT&E funding will be used for strategic research efforts that broadly benefit the Defense Security Enterprise (DSE) and develop capability and capacity at ARLIS that work sponsors can build on.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	2.295	1.800	1.800	-	1.800
Current President's Budget	2.295	1.800	1.800	-	1.800
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305146V / *Defense Joint Counterintelligence Activities*	Project (Number/Name) 000 / *ARLIS and CTPIC*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000: *ARLIS and CTPIC*	12.430	2.295	1.800	1.800	-	1.800	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, trusted personnel vetting, counterintelligence, and professional education and certification to advance and preserve America's strategic edge.

The programs which fall under the Defense Joint Counterintelligence Activities are the Applied Research Laboratory for Intelligence and Security (ARLIS) and the Critical Technology Protection Integration Cell (CTPIC).

Applied Research Laboratory for Intelligence and Security (ARLIS) program management office oversees the University Affiliated Research Center (UARC) to provide strategic research and development to solve intelligence and security problems. ARLIS overlays human behavior and social science and culture and language expertise with expertise, research, and development in emerging and advanced technologies to solve increasingly technical, but human-centered intelligence and security challenges. RDT&E funding will be used for strategic research efforts that broadly benefit the Defense Security Enterprise (DSE) and develop capability and capacity at ARLIS that work sponsors can build on.

The Critical Technology Protection Integration Cell (CTPIC) is a whole-of-government engagement effort to deter, detect, and disrupt the unauthorized technology transfer activities of our adversaries. CTPIC serves as the DoD focal point for assessments, coordination, integration, and operational information sharing related to critical technology protection across all phases of research, development, and sustainment. This funding is needed for data access and analysis tools that support prioritization of limited resources and direct focused engagements addressing targeted threat information and mitigation actions.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Applied Research Laboratory for Intelligence and Security and Critical Technology Protection Integration Cell	2.295	1.800	1.800
Description: Research for Intelligence & Security Challenges (RISC) - For the ARLIS summer 2024 internship program, approximately 44 RDT&E funded students were competitively selected to participate from an applicant pool of hundreds and completed 19 projects during the summer program. Of the 44 students, 33 received Secret clearances during the summer program. Using United States Army Communications Electronics Command (CECOM) contract through DCSA's arrangement with Defense Information Systems Agency (DISA) for research advisor providing expertise in developing, executing, and transitioning applied research to solve DSE and Defense Intelligence Enterprise problems required to improve research requirement development,			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305146V / *Defense Joint Counterintelligence Activities*	**Project (Number/Name)** 000 / *ARLIS and CTPIC*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
these efforts increased understanding of existing applicable scientific literature and research and research best practices, and successfully articulated research requirements helping to expedite application of research outcomes. ARLIS FY24 RDT&E funded Human Research Protection Office support for review of projects involving human subjects research provided via support agreement with U.S. Army Medical Research and Development Command. This support enabled two Human Research Protection Office reviews of two Defense Innovation Unit research projects (independently funded by USD(I&S) dealing with modernizing current polygraph technologies). CTPIC - Lead a program to develop and automated tracking mechanism to identify and deconflict cleared contract facilities working on Department-wide Critical and Emerging Technologies (C&ET) identified in the USD(R&E) Critical Programs and Technologies List (CP&TL). ***FY 2025 Plans:*** Maintain access to critical data sources and continue to develop existing tools to better deliver targeted threat information that informs research protection engagements in a usable format for applicable stakeholders. Funding is to enable the centralization of critical technology protection information and analysis activities in support of the whole-of-government effort to protect critical technologies. The FY 2025 funding will be used to support research that benefits industrial security activities, including continuation of the Research for Intelligence and Security Internship Program, which emphasizes increasing diversity in the intelligence and security career fields and developing a future workforce with the skills and diversity needed to face tomorrow's technical challenges. ***FY 2026 Plans:*** FY 2026 RDT&E funding will be used to support research that benefits industrial security activities, including continuing to fund the Research for Intelligence and Security Internship Program. This internship program emphasizes increasing diversity in the intelligence and security career fields and developing a future workforce with the skills and diversity needed to face tomorrow's technical challenges. The CECOM contract will continue to be funded to move the application of scientific validation to advance mission needs. The Human Research Protection Office review support will also continue to receive funding. The CTPIC will continue to lead a program to develop and automated tracking mechanism to identify and deconflict cleared contract facilities working on Department-wide C&ET identified in the USD(R&E) CP&TL ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305146V / *Defense Joint Counterintelligence Activities*	**Project (Number/Name)** 000 / *ARLIS and CTPIC*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
No change for FY26 funding.			
Accomplishments/Planned Programs Subtotals	2.295	1.800	1.800

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305146V / *Defense Joint Counterintelligence Activities*	**Project (Number/Name)** 000 / *ARLIS and CTPIC*

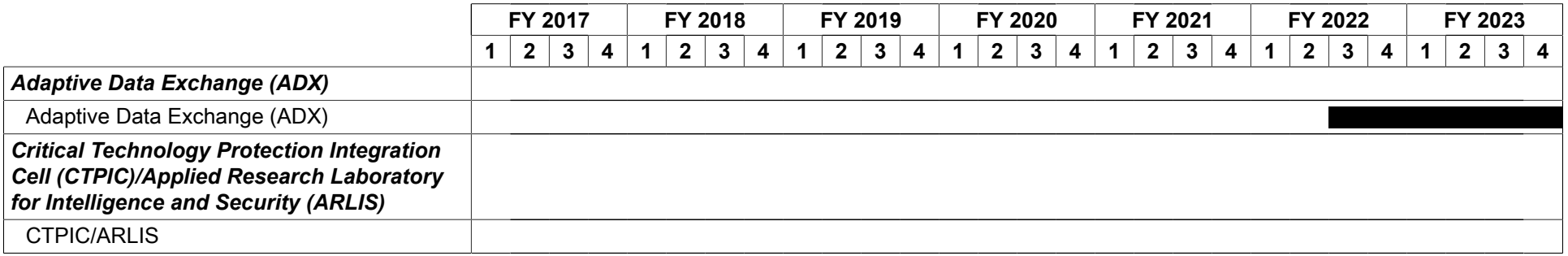
Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Adaptive Data Exchange (ADX)	MIPR	TBD : TBD	12.430	2.295		0.000		-		-		-	Continuing	Continuing	4.610
CTPIC	TBD	TBD : TBD	-	-		0.700		0.700		-		0.700	Continuing	Continuing	-
ARLIS	TBD	TBD : TBD	-	-		1.100		1.100		-		1.100	Continuing	Continuing	-
		Subtotal	12.430	2.295		1.800		1.800		-		1.800	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	12.430	2.295		1.800		1.800		-		1.800	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305146V / *Defense Joint Counterintelligence Activities*	**Project (Number/Name)** 000 / *ARLIS and CTPIC*



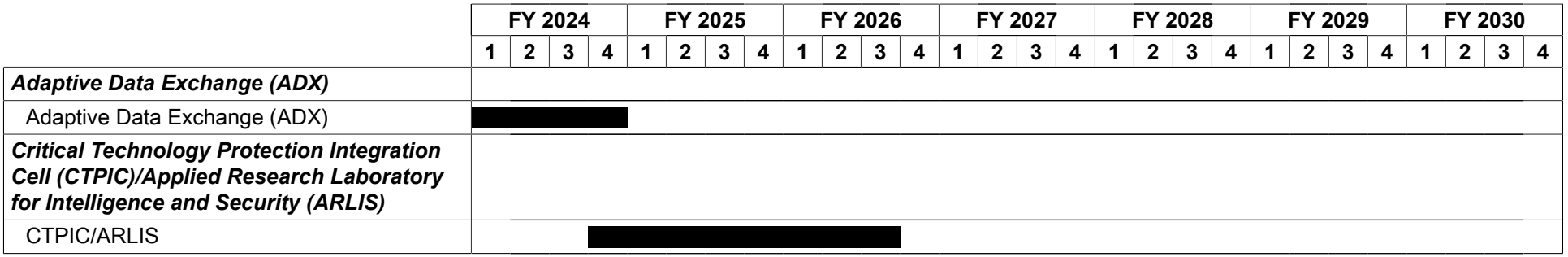


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305146V / *Defense Joint Counterintelligence Activities*	**Project (Number/Name)** 000 / *ARLIS and CTPIC*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Adaptive Data Exchange (ADX)				
Adaptive Data Exchange (ADX)	3	2022	4	2024
Critical Technology Protection Integration Cell (CTPIC)/Applied Research Laboratory for Intelligence and Security (ARLIS)				
CTPIC/ARLIS	4	2024	3	2026

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305327V / *Insider Threat*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	48.210	12.498	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing
002: *Insider Threat*	48.210	12.498	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, trusted personnel vetting, counterintelligence, and professional education and certification to advance and preserve America's strategic edge.

The two programs which fall under Insider Threat are DoD Insider Threat Management and Analysis Center (DITMAC) and National Center for Credibility Assessment (NCCA)

DITMAC: Provides an integrated capability to collect and analyze information for insider threat detection and mitigation. The system gathers, integrates, reviews, assesses, and responds to information derived from DoD Insider Threat hubs, Counterintelligence (CI), security, cybersecurity, civilian and military personnel management, workplace violence, anti-terrorism risk management, law enforcement, user activity monitoring on DoD information networks, and other sources as necessary and appropriate to support the identification, mitigation, and countering of insider threats to DoD personnel, assets and information.

In FY25, the DITMAC System of Systems (DSoS) requires the capability to support installation-level reporting for the Prevention, Assistance, and Response (PAR) program, User Access Monitoring (UAM), and Behavioral Threat Analysis Capability (BTAC). It also requires adaptation to allow for automated data ingest which will directly support and enhance analytic efforts to focus on areas of increased risk.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	2.971	0.000	0.000	-	0.000
Current President's Budget	12.498	0.000	0.000	-	0.000
Total Adjustments	9.527	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	9.527	-			
• Congressional Directed Transfers	0.000	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305327V / *Insider Threat*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 002: *Insider Threat*		
Congressional Add: *Ocular-motor deception detection (ODT) capabilities*	9.527	-
Congressional Add Subtotals for Project: 002	9.527	-
Congressional Add Totals for all Projects	9.527	-

Change Summary Explanation

The FY25 funds for Insider Threat were transferred to PE 0302609V.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305327V / *Insider Threat*	Project (Number/Name) 002 / *Insider Threat*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
002: *Insider Threat*	48.210	12.498	0.000	0.000	-	0.000	0.000	0.000	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, trusted personnel vetting, counterintelligence, and professional education and certification to advance and preserve America's strategic edge.

The two programs which fall under Insider Threat are DoD Insider Threat Management and Analysis Center (DITMAC) and National Center for Credibility Assessment (NCCA)

DITMAC: Provides an integrated capability to collect and analyze information for insider threat detection and mitigation. The system gathers, integrates, reviews, assesses, and responds to information derived from DoD Insider Threat hubs, Counterintelligence (CI), security, cybersecurity, civilian and military personnel management, workplace violence, anti-terrorism risk management, law enforcement, user activity monitoring on DoD information networks, and other sources as necessary and appropriate to support the identification, mitigation, and countering of insider threats to DoD personnel, assets and information.

In FY25, the DITMAC System of Systems (DSoS) requires the capability to support installation-level reporting for the Prevention, Assistance, and Response (PAR) program, User Access Monitoring (UAM), and Behavioral Threat Analysis Capability (BTAC). It also requires adaptation to allow for automated data ingest which will directly support and enhance analytic efforts to focus on areas of increased risk.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: DITMAC System of System (DSoS)	2.971	0.000	-
Description: Continued support for the Insider Threat mission via the collection, processing and storage of case information in support of the Insider Threat mission. Serves as a secure automated mechanism for the transmission of information between DoD Components and the DITMAC. ***FY 2025 Plans:*** No plans - funds transferred. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** No additional funds were received in FY25 or FY26.			
Title: Ocular-motor Deception Detection (ODT) Capabilities	0.000	0.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305327V / *Insider Threat*	**Project (Number/Name)** 002 / *Insider Threat*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: NCCA: Conducts credibility assessment training and education, research and development, technical support, and oversight activities for federal polygraph and credibility assessment mission partners. This program is to clinically and scientifically evaluate ocular-motor deception detection capabilities and determine their performance parameters, including how accurately they are able to classify deceptive and non-deceptive individuals. These funds will support the NCCA efforts to collect Eye-Detect data from one or more field locations. ***FY 2025 Plans:*** A new scientific initiative will be implemented with the Applied Research Laboratory for Intelligence and Security (ARLIS) via its academic consortium member, the University of South Carolina. The performance of the EyeDetect system will be evaluated using a testing format currently employed within the federal government. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** No additional funds were received in FY25 or FY26.			
Accomplishments/Planned Programs Subtotals	2.971	0.000	-

	FY 2024	FY 2025
Congressional Add: Ocular-motor deception detection (ODT) capabilities	9.527	-
FY 2024 Accomplishments: A scientific evaluation of the EyeDetect system was conducted by ARLIS via its academic consortium member, Texas A&M University, in south Texas between FY 2023 and FY 2025. The performance of the EyeDetect system was evaluated using a testing format similar to current commercial applications. Final results of this two year effort will be reported in Q3 of FY2025. An effort is underway at the Department of Energy's Oak Ridge National Laboratory (ORNL) to develop a federal government proprietary decision algorithm for national security applications using machine learning techniques. This effort began in FY 2023 and will conclude in FY 2026. A scientific evaluation of the EyeDetect was conducted by ORNL at multiple sites between FY 2022 and FY 2024. The performance of the EyeDetect system was evaluated using a testing format of interest to the federal government.		
Congressional Adds Subtotals	9.527	-

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305327V / *Insider Threat*	**Project (Number/Name)** 002 / *Insider Threat*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Counterintelligence and Security Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305327V / *Insider Threat*	Project (Number/Name) 002 / *Insider Threat*	

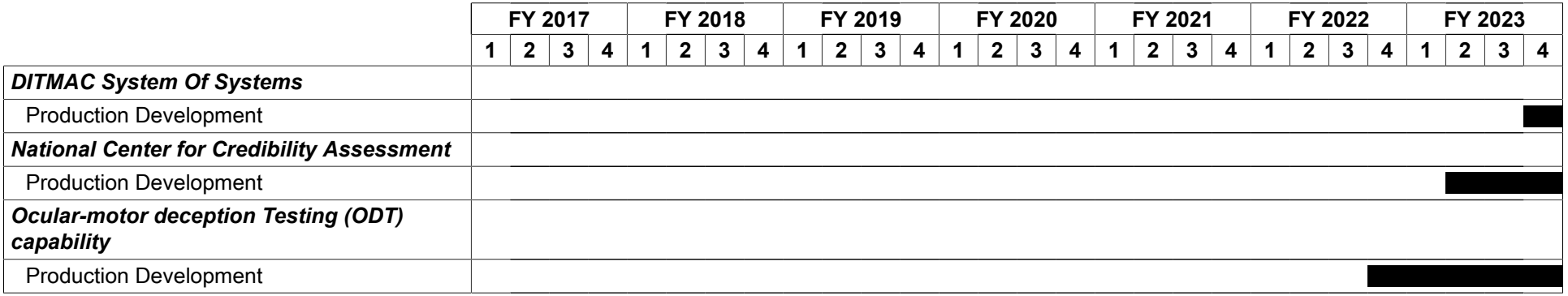
Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DITMAC System Of Systems	C/TBD	TBD : TBD	40.823	2.971		0.000		-		-		-	Continuing	Continuing	-
National Center for Credibility Assessment	MIPR	DoE : TBD	3.000	-		-		-		-		-	Continuing	Continuing	-
Ocular-motor deception Testing (ODT) capability	TBD	TBD : TBD	4.387	9.527		-		-		-		-	-	-	-
		Subtotal	48.210	12.498		0.000		-		-		-	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	48.210	12.498		0.000		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305327V / *Insider Threat*	**Project (Number/Name)** 002 / *Insider Threat*



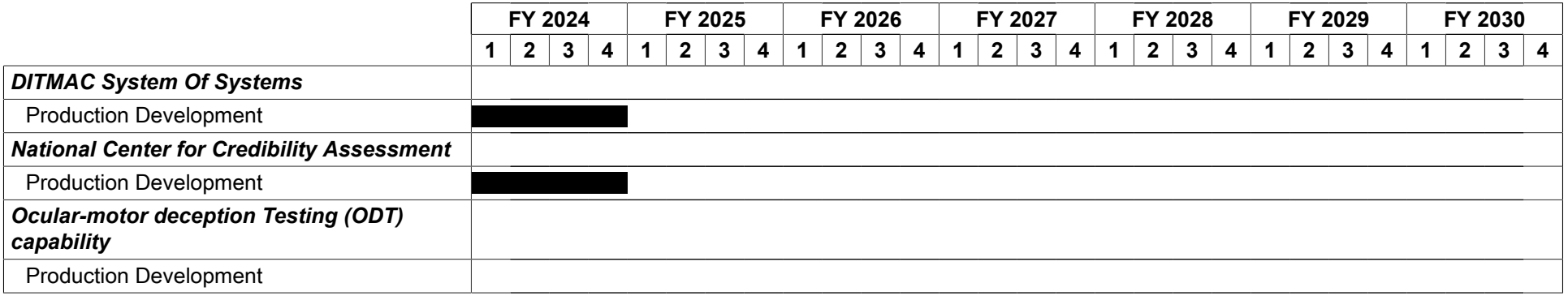


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305327V / *Insider Threat*	**Project (Number/Name)** 002 / *Insider Threat*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
DITMAC System Of Systems				
Production Development	4	2023	4	2024
National Center for Credibility Assessment				
Production Development	2	2023	4	2024
Ocular-motor deception Testing (ODT) capability				
Production Development	4	2022	4	2023

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0307609V / *National Industrial Security System (NISS)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	38.761	34.710	-	34.710	0.000	0.000	0.000	0.000	Continuing	Continuing
000: *National Industrial Security System (NISS)*	0.000	0.000	38.761	34.710	-	34.710	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, trusted personnel vetting, counterintelligence, and professional education and certification to advance and preserve America's strategic edge.

The National Industrial Security System (NISS) supports the Defense Counterintelligence and Security Agency (DCSA) mission to oversee approximately 10,000 cleared companies, 12,677 contractor facilities, and 5,700 classified systems in the National Industrial Security Program (NISP), ensuring that classified U.S. government information and critical technologies are properly protected. The Industrial Security (IS) Directorate uses NISS to manage and document the oversight of facilities under the National Industrial Security Program. NISS is also the system of record for facilities clearance (FCL) information and the official system that allows DCSA to improve assessment and mitigation of risks related to contractors under Foreign Ownership, Control, or Influence (FOCI), and the newly developed system repository for DD-254 forms. NISS has been adopted by the Department of Defense (DoD) to provide DoD-wide visibility and access to security related data for classified contracts, sites, and systems. NISS is being developed into a multi-level classification system to allow DoD-wide visibility of relevant intelligence, threats, and communications across the Non-classified Internet Protocol (IP) Router Network (NIPRNet), Secure Internet Protocol Router Network (SIPRNet), and Joint Worldwide Intelligence Communication System (JWICS). NISS will enable near-real time threat awareness and discovered non-compliance vulnerabilities once fully deployed to enhance field and headquarters communication where security oversight, counterintelligence and cyber threats need to be addressed. NISS will provide the Defense Security Enterprise (DSE) visibility to know and project risks to specific industrial sites, be able to correlate FOCI concerns for large acquisition contracts and provide a database of security in direct support of the Under Secretary of Defense for Research and Engineering and Under Secretary of Defense for Acquisition & Sustainment enterprise efforts to make more secure decisions about unclassified acquisition, research, and grants. NISS is being designed to share a common operational picture of risk, vulnerability, and threat reporting across the entire NISP including the contractor Security Officials to improve transparency and timely action on identified risks. Additionally, NISS will incorporate the workflows, tools and serve as the repository for “pre award” FOCI analysis, reports and documentation of ultimate beneficiary for all DoD contracts (except commercial products and services) over $5.0 million threshold in support of Public Law 116-92, Section 847 acquisition security reform efforts outlined in the FY 2020 National Defense Authorization Act (NDAA), impacting the Defense Industrial Base (DIB) comprised of more than 100,000 companies.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Counterintelligence and Security Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0307609V *I National Industrial Security System (NISS)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	38.761	34.710	-	34.710
Current President's Budget	0.000	38.761	34.710	-	34.710
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0307609V / *National Industrial Security System (NISS)*	Project (Number/Name) 000 / *National Industrial Security System (NISS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000: *National Industrial Security System (NISS)*	0.000	0.000	38.761	34.710	-	34.710	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Defense Counterintelligence Security Agency (DCSA) is a strategic asset to the nation and our allies - continuously ensuring a trusted federal, industrial, and affiliated workforce, and enabling industry's delivery of uncompromised capabilities by leveraging advanced technologies and innovation. DCSA uniquely blends critical technology protection, counterintelligence, security and professional education and certification to advance and preserve America's strategic edge.

The National Industrial Security System (NISS) supports the DCSA mission to oversee approximately 10,000 cleared companies, 12,677 contractor facilities, and 5,700 classified systems in the National Industrial Security Program (NISP), ensuring that classified U.S. government information and critical technologies are properly protected. The Industrial Security (IS) Directorate uses NISS to manage and document the oversight of facilities under the NISP. NISS is also the system of record for facilities clearance (FCL) information and the official system that allows DCSA to improve assessment and mitigation of risks related to contractors under Foreign Ownership, Control, or Influence (FOCI), and the newly developed system repository for DD-254 forms. NISS has been adopted by the Department of Defense (DoD) to provide DoD-wide visibility and access to security related data for classified contracts, sites, and systems. NISS is being developed into a multi-level classification system to allow DoD-wide visibility of relevant intelligence, threats, and communications across the Non-classified Internet Protocol (IP) Router Network (NIPRNet), Secure Internet Protocol Router Network (SIPRNet), and Joint Worldwide Intelligence Communication System (JWICS). NISS will enable near-real time threat awareness and discovered non-compliance vulnerabilities once fully deployed to enhance field and headquarters communication where security oversight, counterintelligence and cyber threats need to be addressed. NISS will provide the Defense Security Enterprise (DSE) visibility to know and project risks to specific industrial sites, correlate FOCI concerns for large acquisition contracts, and provide a database of security in direct support of the Under Secretary of Defense for Research and Engineering and Under Secretary of Defense for Acquisition & Sustainment enterprise efforts to make better informed decisions about unclassified acquisition, research, and grants. NISS is being designed to share a common operational picture of risk, vulnerability, and threat reporting across the entire NISP including the contractor Security Officials to improve transparency and timely action on identified risks. Additionally, NISS will incorporate the workflows and tools to serve as the repository for “pre award” FOCI analysis, reports and documentation of ultimate beneficiary for all DoD contracts (except commercial products and services) over $5.0 million in support of Public Law 116-92, Section 847 acquisition security reform efforts outlined in the FY 2020 National Defense Authorization Act (NDAA), impacting the Defense Industrial Base (DIB) comprised of more than 100,000 companies.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: National Industrial Security System (NISS)	0.000	38.761	34.710
Description: Provided development activities for NISS, NISP Contract Classification System (NCCS) 2.0, and FY 2020 NDAA Sections 847 Beneficial Ownership applications to include multiple data source integrations and enhanced processes for risk assessment and analytic capabilities. Supported the continuous delivery of secure, automated, IT capabilities for the DCSA			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0307609V / *National Industrial Security System (NISS)*	**Project (Number/Name)** 000 / *National Industrial Security System (NISS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Industrial Security Directorate to enable entity vetting, risk identification and mitigation for cleared and uncleared industry operating in the DIB. ***FY 2025 Plans:*** In support of the NISS Increment 2 plan, design, engineer, and implement improvements to NISS, field the MVP of NISS cloud modernization, and begin integration of NISS into the COS cloud environment. Develop Artificial Intelligence Machine Learning (AI/ML) enabled capabilities to support analytic requirements. Develop multi-domain data management for full risk picture (threat, vulnerability, impact). Enhance field oversight by providing an enhanced user interface for DCSA and Defense Security personnel working in support of the NISS and critical technology programs. Enhancements will provide enterprise views and links to critical supply chain data and be able to visualize how oversight, compliance, and counterintelligence reporting will affect ongoing classified program protection efforts. Planning and re-engineering architecture of new workflows for changes to the internet protocol and firewall settings for the flow of decisions from NIPR to SIPR for NISS. Manufacture data interfaces enabling interoperability between NISS and other government systems to reduce operational complexity and required additional support. Develop and pilot innovative technology to allow “continuous entity vetting” by using a mix of open and paid sources enhanced by classified intelligence to assess risks to the NISP companies and government data stored in 5,700 IT systems over which DCSA maintains security cognizance. Design, engineer, and implement the emerging NISS solution to support FY 2020 NDAA Section 847, for modernization of acquisition processes to ensure integrity of industrial base. The program's end concludes in the merger of all applications into a single NISS. Expand existing data sources to include data from the DoD Advancing Analytics (ADVANA) platform and incorporate other government data sources in the data architectures supporting national interest determinations and potential threat actor risk vectors. ***FY 2026 Plans:*** In support of the NISS Increment 2 (NI2): Plan, design, engineer, and implement improvements to NISS, field the NI2 Minimum Viable Product/Minimum Viable Capability Release (MVP/MVCR), which will demonstrate all initial FOCI capabilities to meet the FY 2020 NDAA and Defense Federal Acquisition Regulation Supplement (DFARS) requirements and hosted in the cloud operational environment. Develop Artificial Intelligence Machine Learning (AI/ML) enabled capabilities to support risk-related analytic requirements. Develop multi-domain data management for full risk picture (threat, vulnerability, and impact). Additionally, this release will include integration of additional data sources, dashboard & metrics, Enterprise Mission Assurance Support Service (eMASS)/SAM.gov/Procurement Integrated Enterprise Environment (PIEE) data feeds, Common Operating Picture of Risk, and AI/ML. Enhance field oversight by providing an improved user interface for DCSA and Defense Security personnel working in support of the NISS and critical technology programs. Enhancements will provide enterprise views and links to critical supply chain data and enable users to visualize how oversight, compliance, and counterintelligence reporting will affect ongoing classified program protection efforts. Create data interfaces enabling interoperability between NISS and other government systems to reduce operational complexity and required additional support. Develop and pilot innovative technology to allow			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0307609V / *National Industrial Security System (NISS)*	**Project (Number/Name)** 000 / *National Industrial Security System (NISS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
"continuous entity vetting" by using a mix of open and paid sources enhanced by classified intelligence to assess risks to the NISP companies and government data stored in 5,700 IT systems over which DCSA maintains security awareness. The program concludes in the merger of all applications into a single NISS. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The $4.1M reduction in funds from FY 2025 to FY 2026 reflects reduced development requirements due to completion of Risk Management Framework pilot.			
Accomplishments/Planned Programs Subtotals	0.000	38.761	34.710

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0307609V / *National Industrial Security System (NISS)*	**Project (Number/Name)** 000 / *National Industrial Security System (NISS)*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
NISS Development	C/TBD	TBD : TBD	-	-		38.761		34.710		-		34.710	Continuing	Continuing	-
		Subtotal	-	-		38.761		34.710		-		34.710	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		38.761		34.710		-		34.710	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0307609V / *National Industrial Security System (NISS)*	**Project (Number/Name)** 000 / *National Industrial Security System (NISS)*

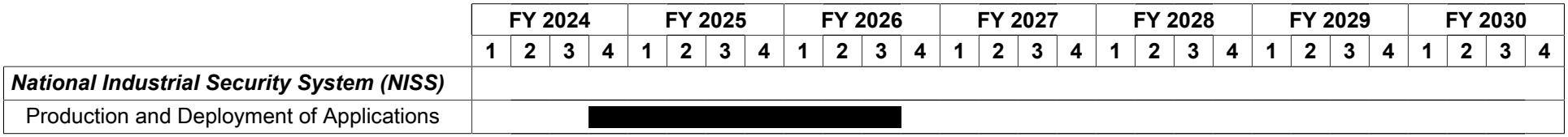


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Counterintelligence and Security Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0307609V / *National Industrial Security System (NISS)*	**Project (Number/Name)** 000 / *National Industrial Security System (NISS)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
National Industrial Security System (NISS)				
Production and Deployment of Applications	4	2024	3	2026

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense Information Systems Agency

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	226,266	259,334		259,334	273,387		273,387
Total Research, Development, Test, & Evaluation	**226,266**	**259,334**		**259,334**	**273,387**		**273,387**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
System Development & Demonstration					10,000		10,000
Management Support	85,314	93,687		93,687	80,510		80,510
Operational Systems Development	110,175	134,028		134,028	138,403		138,403
Software And Digital Technology Pilot Programs	30,777	31,619		31,619	44,474		44,474
Total Research, Development, Test, & Evaluation	**226,266**	**259,334**		**259,334**	**273,387**		**273,387**
Summary Recap of FYDP Programs							
General Purpose Forces	66,108	65,144		65,144	70,893		70,893
Intelligence and Communications	153,750	189,040		189,040	174,016		174,016
Research and Development		1,500		1,500			
Central Supply and Maintenance	1,420	1,406		1,406	2,876		2,876
Administration and Associated Activities	4,988	2,244		2,244	1,283		1,283
Space					24,319		24,319
Total Research, Development, Test, & Evaluation	**226,266**	**259,334**		**259,334**	**273,387**		**273,387**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
System Development & Demonstration					10,000		10,000
Management Support	85,314	93,687		93,687	80,510		80,510
Operational Systems Development	110,175	134,028		134,028	138,403		138,403
Software And Digital Technology Pilot Programs	30,777	31,619		31,619	44,474		44,474
Total Research, Development, Test, & Evaluation	**226,266**	**259,334**		**259,334**	**273,387**		**273,387**
Summary Recap of FYDP Programs							
General Purpose Forces	66,108	65,144		65,144	70,893		70,893
Intelligence and Communications	153,750	189,040		189,040	174,016		174,016
Research and Development		1,500		1,500			
Central Supply and Maintenance	1,420	1,406		1,406	2,876		2,876
Administration and Associated Activities	4,988	2,244		2,244	1,283		1,283
Space					24,319		24,319
Total Research, Development, Test, & Evaluation	**226,266**	**259,334**		**259,334**	**273,387**		**273,387**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Defense Information Systems Agency	226,266	259,334		259,334	273,387		273,387
Total Research, Development, Test and Evaluation, Defense-Wide	**226,266**	**259,334**		**259,334**	**273,387**		**273,387**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
159	0305282K	Joint Fires Network (JFN)	05	U					10,000		10,000
	System Development & Demonstration								**10,000**		**10,000**
209	0208045K	C4I Interoperability	06	U	66,108	65,144		65,144	70,893		70,893
211	0305172K	Combined Advanced Applications	06	U	11,149	23,311		23,311	5,447		5,447
213	0305208K	Distributed Common Ground/Surface Systems	06	U	3,069	2,988		2,988	2,887		2,887
219	0903235K	Joint Service Provider (JSP)	06	U	4,988	2,244		2,244	1,283		1,283
	Management Support				**85,314**	**93,687**		**93,687**	**80,510**		**80,510**
221	0604011K	Next Generation Information Communications Technology (5G)	07	U		1,500		1,500			
235	0302019K	Defense Info Infrastructure Engineering and Integration	07	U	18,807	12,843		12,843	16,162		16,162
237	0303126K	Long-Haul Communications - DCS	07	U	36,222	51,214		51,214	40,293		40,293
238	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	U	5,037	4,985		4,985	5,113		5,113
242	0303140K	Information Systems Security Program	07	U	8,034	31,414		31,414	23,224		23,224
243	0303153K	Defense Spectrum Organization	07	U	24,878	24,991		24,991	20,174		20,174
244	0303171K	Joint Planning and Execution Services	07	U	6,605	3,304		3,304	6,242		6,242
245	0303228K	Joint Regional Security Stacks (JRSS)	07	U	3,079	2,371		2,371			
248	0303867K	AMBIT - Post-Auctioned SRF	07	U	6,093						
283	0708012K	Logistics Support Activities	07	U	1,420	1,406		1,406	2,876		2,876
298	1203610K	Teleport Program	07	U					24,319		24,319
	Operational Systems Development				**110,175**	**134,028**		**134,028**	**138,403**		**138,403**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
302	0303150K	Global Command and Control System	08	U	30,777	31,619		31,619	44,474		44,474
		Software And Digital Technology Pilot Programs			**30,777**	**31,619**		**31,619**	**44,474**		**44,474**
Total Research, Development, Test and Evaluation, Defense-Wide					**226,266**	**259,334**		**259,334**	**273,387**		**273,387**

Defense Information Systems Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
159	0305282K	Joint Fires Network (JFN)	05	U					10,000		10,000
	System Development & Demonstration								**10,000**		**10,000**
209	0208045K	C4I Interoperability	06	U	66,108	65,144		65,144	70,893		70,893
211	0305172K	Combined Advanced Applications	06	U	11,149	23,311		23,311	5,447		5,447
213	0305208K	Distributed Common Ground/Surface Systems	06	U	3,069	2,988		2,988	2,887		2,887
219	0903235K	Joint Service Provider (JSP)	06	U	4,988	2,244		2,244	1,283		1,283
	Management Support				**85,314**	**93,687**		**93,687**	**80,510**		**80,510**
221	0604011K	Next Generation Information Communications Technology (5G)	07	U		1,500		1,500			
235	0302019K	Defense Info Infrastructure Engineering and Integration	07	U	18,807	12,843		12,843	16,162		16,162
237	0303126K	Long-Haul Communications - DCS	07	U	36,222	51,214		51,214	40,293		40,293
238	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	U	5,037	4,985		4,985	5,113		5,113
242	0303140K	Information Systems Security Program	07	U	8,034	31,414		31,414	23,224		23,224
243	0303153K	Defense Spectrum Organization	07	U	24,878	24,991		24,991	20,174		20,174
244	0303171K	Joint Planning and Execution Services	07	U	6,605	3,304		3,304	6,242		6,242
245	0303228K	Joint Regional Security Stacks (JRSS)	07	U	3,079	2,371		2,371			
248	0303867K	AMBIT - Post-Auctioned SRF	07	U	6,093						
283	0708012K	Logistics Support Activities	07	U	1,420	1,406		1,406	2,876		2,876
298	1203610K	Teleport Program	07	U					24,319		24,319

Defense Information Systems Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
	Operational Systems Development				**110,175**	**134,028**		**134,028**	**138,403**		**138,403**
302	0303150K	Global Command and Control System	08	U	30,777	31,619		31,619	44,474		44,474
	Software And Digital Technology Pilot Programs				**30,777**	**31,619**		**31,619**	**44,474**		**44,474**
Total Defense Information Systems Agency					**226,266**	**259,334**		**259,334**	**273,387**		**273,387**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
159	05	0305282K	Joint Fires Network	Volume 5 - 131

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
209	06	0208045K	C4I Interoperability	Volume 5 - 137
211	06	0305172K	Combined Advanced Applications	Volume 5 - 147
213	06	0305208K	Distributed Common Ground/Surface Systems	Volume 5 - 151
219	06	0903235K	Joint Service Provider	Volume 5 - 157

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
221	07	0604011K	Next Generation Information Communications Technology (5G)	Volume 5 - 161
235	07	0302019K	Defense Info. Infrastructure Engineering and Integration	Volume 5 - 167
237	07	0303126K	Long-Haul Communications - DCS	Volume 5 - 189
238	07	0303131K	Minimum Essential Emergency Communications Network (MEECN)	Volume 5 - 205
242	07	0303140K	Information Systems Security Program	Volume 5 - 211
243	07	0303153K	PEO Spectrum	Volume 5 - 223
244	07	0303171K	Joint Planning and Execution Services (JPES)	Volume 5 - 235
245	07	0303228K	Joint Information Environment (JIE)	Volume 5 - 243
248	07	0303867K	AMBIT Post Auction	Volume 5 - 251
283	07	0708012K	Logistics Support Activities	Volume 5 - 257
298	07	1203610K	Teleport Program	Volume 5 - 263

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
302	08	0303150K	Global Command and Control System Software and Digital Technology Pilot Programs	Volume 5 - 271

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Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line #	BA	Page
AMBIT Post Auction	0303867K	248	07	Volume 5 - 251
C4I Interoperability	0208045K	209	06	Volume 5 - 137
Combined Advanced Applications	0305172K	211	06	Volume 5 - 147
Defense Info. Infrastructure Engineering and Integration	0302019K	235	07	Volume 5 - 167
Distributed Common Ground/Surface Systems	0305208K	213	06	Volume 5 - 151
Global Command and Control System Software and Digital Technology Pilot Programs	0303150K	302	08	Volume 5 - 271
Information Systems Security Program	0303140K	242	07	Volume 5 - 211
Joint Fires Network	0305282K	159	05	Volume 5 - 131
Joint Information Environment (JIE)	0303228K	245	07	Volume 5 - 243
Joint Planning and Execution Services (JPES)	0303171K	244	07	Volume 5 - 235
Joint Service Provider	0903235K	219	06	Volume 5 - 157
Logistics Support Activities	0708012K	283	07	Volume 5 - 257
Long-Haul Communications - DCS	0303126K	237	07	Volume 5 - 189
Minimum Essential Emergency Communications Network (MEECN)	0303131K	238	07	Volume 5 - 205
Next Generation Information Communications Technology (5G)	0604011K	221	07	Volume 5 - 161
PEO Spectrum	0303153K	243	07	Volume 5 - 223

Program Element Title	Program Element Number	Line #	BA	Page
Teleport Program	1203610K	298	07	Volume 5 - 263

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0305282K / *Joint Fires Network*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	10.000	-	10.000	-	-	-	-	-	-
JWN: *Joint Fires Network*	0.000	0.000	0.000	10.000	-	10.000	-	-	-	-	-	-

Note

Early network prototyping was previously funded for the Joint Fires Network by OUSD (R&E)

A. Mission Description and Budget Item Justification

Supports the development of a Joint and Combined warfighting network architecture for the Joint Fires Network program that is resilient, interoperable and flexible. This development effort will ensure efficient and secure transport for Joint Fires data across the theater from the strategic to tactical level of operations in a contested disconnected, denied, intermittent and/or with limited bandwidth (DDIL) environment

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	10.000	-	10.000
Total Adjustments	0.000	0.000	10.000	-	10.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjsutment	0.000	0.000	10.000	-	10.000

Change Summary Explanation

The increase in FY 2026 funding profile assess mission command and planning applications used to support mission command and planning workflows across echelons, with an initial focus on situational awareness and targeting.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0305282K / *Joint Fires Network*	Project (Number/Name) JWN / *Joint Fires Network*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
JWN: *Joint Fires Network*	0.000	0.000	0.000	10.000	-	10.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Supports the development of a Joint and Combined warfighting network architecture for the Joint Fires Network program that is resilient, interoperable and flexible. This development effort will ensure efficient and secure transport for Joint Fires data across the theater from the strategic to tactical level of operations in a contested disconnected, denied, intermittent and/or with limited bandwidth (DDIL) environment.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Fires Network	0.000	0.000	10.000
Description: Joint and combines network for the Joint Fires Network. ***FY 2025 Plans:*** N/A ***FY 2026 Plans:*** Development of a resilient network for Fires data in USINDOPACOM with redundancy and security. Implementation of dynamic software defined networking that is highly adaptable to changes in the operational environment. Develop and deploy scaled secure and resilient networking to Joint Fires Network nodes and centers. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase in FY 2026 funding profile assess mission command and planning applications used to support mission command and planning workflows across echelons, with an initial focus on situational awareness and targeting.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	10.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0305282K / *Joint Fires Network*	Project (Number/Name) JWN / *Joint Fires Network*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
TBS	C/FFP	Various : Various	-	-		-		10.000		-		10.000	-	-	-
		Subtotal	-	-		-		10.000		-		10.000	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		-		10.000		-		10.000	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0305282K / *Joint Fires Network*	**Project (Number/Name)** JWN / *Joint Fires Network*

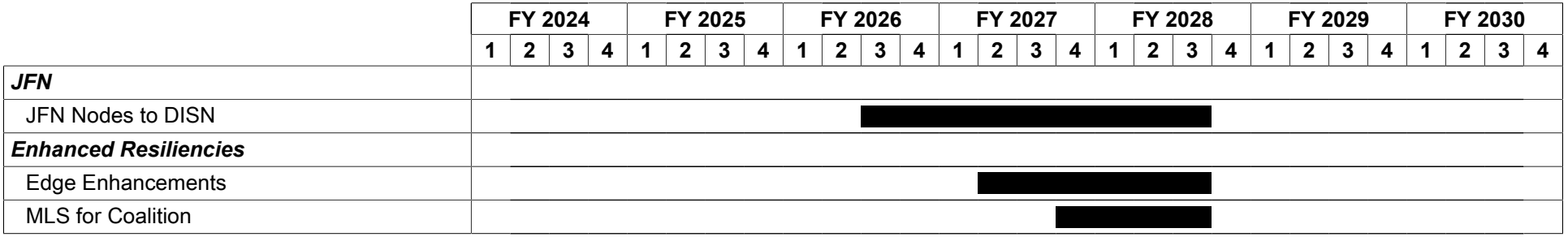


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0305282K / *Joint Fires Network*	**Project (Number/Name)** JWN / *Joint Fires Network*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
JFN				
JFN Nodes to DISN	3	2026	3	2028
Enhanced Resiliencies				
Edge Enhancements	2	2027	3	2028
MLS for Coalition	4	2027	3	2028

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0208045K / *C4I Interoperability*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	120.237	66.108	65.144	70.893	-	70.893	-	-	-	-	-	-
T-40: *Major Range Test Facility Base Operations*	120.237	66.108	65.144	70.893	-	70.893	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Joint Interoperability Test Command (JITC) is the only joint element of the Department of Defense's (DoD) Major Range and Test Facility Base (MRTFB) that primarily performs Test and Evaluation (T&E) of Information Technology and National Security Systems (IT/NSS) in support of Command, Control, Communications, Computers and Intelligence (C4I). JITC is the DoD's only Joint Interoperability Certifier at the only Non-Service Operational Test Agency.

Interoperability is vital to the DoD's success as it allows forces, units and/or systems of military services, and U.S. partners to share data, information, materiel, and services required to operate collaboratively. Operational testing addresses critical issues of a system's effectiveness in combat-like environments. Additionally, operational testing provides decision makers an independent evaluation to better understand the risks and capabilities of a system's effectiveness, suitability, and cyber-security before fielding to the warfighters.

JITC's T&E efforts determine the degree to which the DoD is fielding interoperable, operationally effective, suitable, and cyber survivable joint warfighting capabilities to achieve DoD's goal of information superiority. JITC evaluates DoD system and capability conformance to applicable Military Standards and technical specifications and performs Cyber T&E of DoD IT and NSS (including Cloud services and Mobility). Collectively, JITC's Test, Evaluation, and Certification (TE&C) services support DISA's strategy to operate and secure the DISA portion of the DoD Information Network.

JITC is responsible for:
• Evaluating DoD IT/NSS for Joint/Coalition (involving two or more US military services and/or partner nations) interoperability to provide decision makers objective information on systems issues, risks and capabilities.
• Issuing Joint Interoperability Certifications and Assessments to document system functionality and capability.
• Conducting operational evaluations of production representative systems to determine how they perform in typical real-world scenarios.
• Maintaining a federated IT infrastructure which provides a national test asset to DoD and other organizations as an MRTFB activity.
• Providing interoperability mission support to warfighters to enable effective communication and operations between U.S. Military Services and other foreign nations.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0208045K / *C4I Interoperability*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	66.152	65.144	74.206	-	74.206
Current President's Budget	66.108	65.144	70.893	-	70.893
Total Adjustments	-0.044	0.000	-3.313	-	-3.313
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-0.044	-	-3.313	-	-3.313

Change Summary Explanation

The decrease within the FY 2026 profile is due to the realignment of critical requirements to support enterprise-level IT capabilities and services in support of the warfighter.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0208045K / *C4I Interoperability*	Project (Number/Name) T-40 / *Major Range Test Facility Base Operations*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
T-40: *Major Range Test Facility Base Operations*	120.237	66.108	65.144	70.893	-	70.893	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Beginning in FY 2024. T-30 MRTFB Test and Evaluation funding and mission have been realigned under T-40 Major Range Test Facility Base Operations. This exhibit includes the combined T-30 and T-40 mission descriptions.

DISA, through JITC, manages the Department's Joint Interoperability TE&C process structured to provide meaningful and independent test results, which increases stakeholder confidence that capabilities fielded to the warfighter meet mission needs. The T&E activities target evaluation strategies in the design, development, operational, integration and/or sustainment aspects of every program supported. JITC's T&E efforts span a variety of test categories that support Department-wide enterprise solutions. JITC also provides services for Service, Agency, and mission partner developmental, operational, cyber and interoperability TE&C efforts.

As the DoD Joint Interoperability Certification Authority, JITC annually:
• Ensures interoperability test, evaluation, and certification standard practices and procedures are in accordance with DoD policy.
• Evaluates DoD's IT/NSS for joint interoperability and issues Joint interoperability certifications and assessments.
• Manages the scheduling and executes interoperability test events. These events evaluate, certify, and re-certify Service/Agency systems.
• Reviews Joint Capabilities Integration and Development System documents, interoperability support plans, and interoperability policy waivers on behalf of the DoD Chief Information Officer (CIO) and the Joint Staff. These reviews ensure compliance with DoD interoperability testing policy and requirements.
• Serves as executive agent to DoD's Interoperability Steering Group, in support of the DoD CIO, and uses forum to coordinate policy, adjudicate issues, and to process Interim Certificates to Operate.

JITC made significant strides in updating test and evaluation methodologies to support new acquisition pathways resulting in increased integrated testing, conducting smaller events, and informing decision makers more often. This enables releasing capabilities to the warfighter more efficiently. On 4 OCT 2022, the Operational Test Agency (OTAs) for the military services and JITC jointly released an "Operational Test Agencies Six Core Test Principles" to encourage early engagement, increased agility, and flexibility to support continuous evaluations for programs and improved support for agile acquisition.

As the only non-Service OTA within DoD, JITC annually:
• Conducts operational testing of IT/NSS under realistic conditions to determine the operational effectiveness, suitability, interoperability, and cyber survivability. Additionally, JITC independently assesses the operational impact of system issues on mission accomplishment.
• Serves as the OTA for DISA-managed programs, and upon request, serves as the OTA for other Agencies such as the Defense Logistics Agency, Department of Homeland Security, Defense Health Agency, Defense Counterintelligence and Security Agency, and the National Security Agency.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0208045K / *C4I Interoperability*	**Project (Number/Name)** T-40 / *Major Range Test Facility Base Operations*

In direct support of the Warfighter, JITC participates in Joint, Coalition, and Allied operations in exercises designed to evaluate Joint, Coalition and Allied capabilities in, or planned to deploy to theater, by:
• Providing on-demand rapid response contingency support to Regional Combatant Commands (COCOMs) and conducting assessments during interoperability exercises.
• Maintaining a 24x7 Warfighter (C4I) Interoperability Hotline that connects warfighters to subject matter experts to resolve IT interoperability challenges.

JITC provides strategy development and investments to maintain, operate, and improve joint interoperability certification, operational, and warfighter TE&C services by:
• Integrating evolving processes and technologies that leverage efficiencies such as DevSecOps (a development practice that integrates security initiatives at every stage of the software development lifecycle to deliver robust and secure applications), virtualization, enterprise elements, and the foundational Cyber assets mandated by the DMS.
• Expanding test infrastructure and operations to enable rapid, on-demand provisioning across the DoD and Cyber integration with enterprise environments.
• Designing consistent, repeatable test methodologies to ensure efficient T&E for changing or emerging technologies.
• Providing T&E guidance/oversight to DISA programs, creating synergy and efficiencies across the DISA IT portfolio, and gaining insight in new technologies and commercial best practices.

As the only non-Service activity of the DoD MRTFB, JITC provides a dedicated IT testing environment for a single end-to-end infrastructure. As an MRTFB asset, JITC provides tested IT infrastructure products to the DoD, Federal/non-Federal Government, Commercial vendors, and Allied partners.
The JITC MRTFB:
• Encompasses two geographic locations (Ft. Huachuca, AZ; Ft. Meade, MD) and covers 116K square feet of raised floor space comprised of multiple test environments and test networks supporting over 100 programs on an annual basis.
• Evolves technologies that leverage efficiencies such as virtualization, Information as a Service (IaaS), Platform as a Service (PaaS), and the foundational Cyber resources. These resources expand test infrastructure and operations to allow rapid, on-demand provisioning, and federation across the DoD and Cyber integration with enterprise environments.
• Complies with multiple levels of security and supports approximately 1,000 annual testing events to evaluate the DoD's converged information environment, DoDIN Approved Products List, Cyber, Cloud services, Mobility, and NSS.
• Includes a significant portfolio of reference implementations, test tools, and supporting IT systems to aid both test execution and data collection/analysis.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: MRTFB Test, Evaluation and Operations	66.108	65.144	70.893
Description: Interoperability (IOP) - Plans and executes Joint Interoperability Certifications for DoD's IT/NSS by evaluating Joint Staff certified Net-Ready requirements for conformance to standards. This is completed through participation in developmental and/or operational testing and/or executing purposefully planned Interoperability TE&C.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0208045K / *C4I Interoperability*	**Project (Number/Name)** T-40 / *Major Range Test Facility Base Operations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Operational Test & Evaluation (OT&E) - Conducts operational testing of IT/NSS under realistic operational conditions to determine the operational effectiveness, suitability, interoperability, and cyber survivability of a particular system. Independently assesses the operational and suitability impact of system issues on mission accomplishment. Warfighter Support - Provides pre/post-production evaluations including collecting relevant data during a continuous monitoring effort. Additionally, this provides on-the-spot evaluations of problem areas and viable mission-oriented solutions to warfighting COCOMs during exercises and contingency operations. Major Range and Test Facility Base (MRTFB) - Maintains IT/NSS, Command and Control (C2), Defense reform initiatives, and the DoD's migration towards more agile development and acquisition of IT capabilities. This provides T&E support, including infrastructure, testing capabilities and events, policies, and processes to Regional Combatant Commands (COCOMs), Military Services, DoD Agencies, other Federal Government agencies, private industry, Coalition partners and allies. ***FY 2025 Plans:*** IOP: • Continue to evolve customer accessibility through enhanced T&E capabilities by integrating DevSecOps, employing automation technologies for cloud testing services, increasing cybersecurity survivability testing services and expanding the occurrence of value-added Joint Interoperability Testing across the Service Test Agencies and Enterprise. • Increase test rigor using scientific-based test design, design of experiments (DOE), modeling and simulation, and test instrumentation and automation. Develop a test methodology to support Joint Interoperability Certification of the Combined Joint All- Domain Command and Control (CJADC2) enterprise. • Persist with risk reduction and identify/analyze trends by employing new technology and methodology to conduct data analysis in the operational environment. OT&E: • Continue to enhance OT&E processes, procedures, tools and leverage new acquisition pathways such as the software acquisition pathway to better support the release of capabilities to the warfighter. • Increase automation and utilize virtualization to better evaluate performance and improve operational testing capabilities for evolving requirements. • Improve Cyber T&E processes by incorporating enabling technologies, increasing workforce expertise, and leveraging government and industry best practices. Improve integration of JITC test services to remove boundaries between DT and OT to improve efficiency and reduce cost and time to test. • Provide OT&E support to COCOMs, Military Services, and Defense Agencies as requested. Key initiatives will include testing support to the Defense Health Agency for electronic health records, enhanced crypto and identity management for National			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0208045K / *C4I Interoperability*	**Project (Number/Name)** T-40 / *Major Range Test Facility Base Operations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Security Agency, continuous vetting and trusted workforce for the Defense Counterintelligence and Security Agency, and testing of Joint Cyber Warfighting Area for CYBERCOM. Warfighter Support: • Sustain Warfighter Support capability sufficient to respond to critical fielded system interoperability issues. • Support Combatant Commanders during exercises, contingencies, and real-world operations to improve joint and coalition warfighting interoperability. • Support Command and Control exercises by deploying test teams to various locations to conduct multinational operational test events and provide warfighter exercise support through interoperability and cybersecurity evaluations that assess the degree to which information and services are shared amongst Coalition and Mission Partner systems and identify the cybersecurity posture of warfighting information systems. MRTFB: • Operate and maintain the DISA IT Test infrastructure standardized test bed at Fort George G. Meade, MD and Fort Huachuca, AZ. JITC test labs will provide an operationally representative developmental test environment enabling rapid development, test, certification, and fielding of capabilities. • Employ technologies and processes to improve the cyber survivability of its test lab infrastructure. Integrate continuous improvement processes in infrastructure modernization and sustainment to collect metrics that will aid in the forecasting of operating costs, and the availability and reliability of test capabilities. • Support the Agency and the Department by reducing the need for manual processes in support of cloud technologies to provide seamless distributed testing services and expand/modernize test automation and equipment. • Develop command wide and specific test service area training programs. JITC will streamline and automate business processes to increase workforce productivity, promote collaboration and transparency, and provide deeper insights into the financial health of the Command. • Maintain a technical workforce, support base operations, communications, and operating expenses at each location.			
FY 2026 Plans: IOP: • Adopt digital engineering methods and maximize data reuse from previous test events and those conducted by other testers, to include Military Services, contractors, other United States government agencies, state and local governments, allied nations, and private industry to avoid duplication of effort. • Provide greater standardization, increase customer interaction and awareness, improve project management execution, implement greater data collection and analysis automation, and improve service request processes to optimize productivity and test service delivery capabilities.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0208045K / *C4I Interoperability*	**Project (Number/Name)** T-40 / *Major Range Test Facility Base Operations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Increase the use of Modeling & Simulation in the execution of T&E. • Implement agile continuous T&E through integration of JITC test instrumentation at both Continental U.S. (CONUS) and outside CONUS (OCONUS) key test facilities and key operational facilities to reduce test planning requirements and increase test responsiveness. • Adopt use of Artificial Intelligence and Large Language Models to improve efficiency in test product development, such as Master Test Procedures and Requirements Analysis Frameworks for Test. Execute DevSecOps continuous integration delivery software practices and use of containerized, verified, and validated tools as the foundation for T&E agility, rapid test evolution, and speed-to-field. • Advance access to and interoperability of software capabilities and data in accordance with DoD's Software Modernization Plan. • Conduct testing/assessments of pre-program of record emerging capabilities during technology demonstrations and exercises on behalf of the Office of the Secretary of Defense organizations to confirm how well the new capabilities integrate within existing operational environments to support and improve current missions or to address emerging threats. • Execute Radio Conformance including Second Generation Anti-Jam Tactical Ultra-High Frequency Radio (SATURN). • Conduct High Frequency (HF) radio test efforts in support of world operations. • Increase automated test capabilities for standards conformance and compliance of 508, Standard Financial Information Structure (SFIS), and Records Management (RM). OT&E: • Provide an adaptive continuous Operational Test and Evaluation service to provide value-added test results to decision makers throughout the acquisition lifecycle. • Adopt and integrate a virtual testing capability to support the creation of cutting-edge test environments simulating realistic systems across the full system life cycle. • Establish workforce development plan for Cyber and Operational T&E processes to improve skillsets required to support evolving requirements and software acquisition pathways. • Provide OT&E support to COCOMs, Military Services, and Defense Agencies as requested. Key initiatives will include testing support to the Defense Health Agency for operational medicine modernization, National Security Agency for modernization of Key Management Information, T&E strategy development for the Defense Counterintelligence and Security Agency modernization, and test strategy development of Joint Cyber Warfighting Area for CYBERCOM. Warfighter Support: • Enhance Warfighter Support capability by modernizing JITC system tracking capabilities to respond to critical fielded system interoperability issues. • Increase Combatant Commanders engagement during exercises, contingencies, and real-world operations to improve joint and coalition warfighting interoperability.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0208045K / *C4I Interoperability*	**Project (Number/Name)** T-40 / *Major Range Test Facility Base Operations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Support Command and Control exercises by deploying specialized assessment test teams to various locations to conduct multinational operational test events and provide warfighter exercise support through interoperability and cybersecurity evaluations that assess the degree to which information and services are shared amongst Coalition and Mission Partner systems and identify the cybersecurity posture of warfighting information systems. MRTFB: • Modernize JITC's infrastructure to meet emerging capability deployment. This includes utilizing cloud infrastructure technology where applicable, co-locating SharePoint applications, revamping knowledge management and resource management processes, and creating or improving rapidly deployable data solutions, such as the System Tracking Program, Electronic Report Distribution system, Joint Analysis Net-Centric Evaluation Testing Toolkit, and JITC Data Analysis Reporting Tool Suite. • Provide a customer-accessible T&E program tracker portal to provide up-to-date program/project cost, schedule, and performance project tracking for command level project tracking and improve inter-stakeholder communications. • Integrate leading-edge technology into T&E services and business applications to provide secure, resilient, and reliable capabilities. • Integrate continuous improvement processes in infrastructure modernization and sustainment to collect metrics that will aid in the forecasting of operating costs, and the availability and reliability of test capabilities. • Develop and execute an integrated 'multi-range' concept to leverage and expand range T&E capabilities that increase the interconnectivity of test ranges and ensure the real-time transfer of T&E information at multiple classification levels. • Revamp applicable legacy systems; harden network infrastructure; and develop, test, and maintain new capabilities (Combined Joint All-Domain Command and Control, cloud environment, IT infrastructure, and web-based capabilities). • Increase test automation development and improve data support capabilities and analytics. • Modernize heating and cooling IT infrastructure and provide labs cleaner/filtered power. • Continue to operate, maintain, and improve the Cyber Survivability of the DISA test infrastructure at Fort George G. Meade, MD and Fort Huachuca, AZ. JITC test labs will provide an operationally representative developmental test environment enabling rapid development, test, certification, and fielding capabilities. • Continue to support the Agency and the Department by reducing the need for manual processes to provide seamless distributed testing services and expand/modernize test automation and equipment. • Develop command wide workforce development training programs. • Streamline and automate business processes to increase workforce productivity, promote collaboration and transparency, and provide deeper insights into the financial health of the Command. • Continue to maintain a technical workforce, support base operations, communications, and operating expenses at each location.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0208045K / *C4I Interoperability*	**Project (Number/Name)** T-40 / *Major Range Test Facility Base Operations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The increase of +$5.749 from FY 2025 and FY 2026 funds JITC lab facility projects, test automation, infrastructure improvements, and modernization to include: revamping applicable legacy system; hardening of network infrastructure; developing, testing, creating new capabilities (Combined Joint All-Domain Command and Control, cloud environment, IT infrastructure, and web-based capabilities); developing automated testing capabilities; improving data support capabilities and analytics; modernizing heating and cooling IT infrastructure; and providing labs cleaner/filtered power.			
Accomplishments/Planned Programs Subtotals	66.108	65.144	70.893

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The Test, Evaluation, and Certification (TECII) indefinite delivery/indefinite quantity contract provides T&E support by performing a wide range of non-personal services to encompass testing, scientific, engineering, logistic, administrative, and ancillary support of the DISA T&E missions. The TECII contract provides for expansion and contraction of staff years as workload dictates. An additional contract is a Federal Preferential Sole Source Procurement set-aside which provides consolidated facilities support.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0305172K / *Combined Advanced Applications*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	158.011	11.149	23.311	5.447	-	5.447	-	-	-	-	-	-
CA1: *Combined Advanced Applications*	158.011	11.149	23.311	5.447	-	5.447	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The DISA Compartmented Enterprise Services Office (CESO) is charged with developing, implementing, and sustaining the DoD SAP IT Enterprise called Secure Web Services (SWS). As such, CESO offers a suite of web-enabled enterprise capabilities to DoD and Intelligence Community Special Access Program (SAP) organizations that enable secure communication and collaboration across the Services, Agencies, and the Fourth Estate. The majority of our current service offerings lie within the realm of Application and Desktop services. CESO's SAP IT Enterprise Application and Desktop Services reside in CESO's on-prem (Multi-Tenant Virtual Environment (MTVE)) and cloud-based (CESO Cloud Infrastructure (C2I)) infrastructures. Details of Combined Advanced Applications are classified and can be provided through appropriately classified channel.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	5.366	23.311	5.465	-	5.465
Current President's Budget	11.149	23.311	5.447	-	5.447
Total Adjustments	5.783	0.000	-0.018	-	-0.018
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	5.783	-	-0.018	-	-0.018

Change Summary Explanation

Program is classified. Details are available on request.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0305172K / *Combined Advanced Applications*	Project (Number/Name) CA1 / *Combined Advanced Applications*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CA1: *Combined Advanced Applications*	158.011	11.149	23.311	5.447	-	5.447	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The DISA Compartmented Enterprise Services Office (CESO) is charged with developing, implementing, and sustaining the DoD SAP IT Enterprise called Secure Web Services (SWS). As such, CESO offers a suite of web-enabled enterprise capabilities to DoD and Intelligence Community Special Access Program (SAP) organizations that enable secure communication and collaboration across the Services, Agencies, and the Fourth Estate. The majority of our current service offerings lie within the realm of Application and Desktop services. CESO's SAP IT Enterprise Application and Desktop Services reside in CESO's on-prem (Multi-Tenant Virtual Environment (MTVE)) and cloud-based (CESO Cloud Infrastructure (C2I)) infrastructures. Details of Combined Advanced Applications are classified and can be provided through appropriately classified channel.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Combined Advanced Applications	11.149	23.311	5.447
Description: Program is classified. Details are available on request.			
FY 2025 Plans: Program is classified. Details are available on request.			
FY 2026 Plans: Program is classified. Details are available on request.			
FY 2025 to FY 2026 Increase/Decrease Statement: Program is classified. Details are available on request.			
Accomplishments/Planned Programs Subtotals	11.149	23.311	5.447

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• O&M: *PE 0305172K*	60.067	67.409	71.165	-	71.165	-	-	-	-	-	-

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0305172K / *Combined Advanced Applications*	**Project (Number/Name)** CA1 / *Combined Advanced Applications*

D. Acquisition Strategy

Classified

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0305208K / *Distributed Common Ground/Surface Systems*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	9.257	3.069	2.988	2.887	-	2.887	-	-	-	-	-	-
NF1: *Distributed Common Ground/Surface Systems*	9.257	3.069	2.988	2.887	-	2.887	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Defense Information Systems Agency (DISA) Joint Interoperability Test Command (JITC) is the sole joint interoperability certification agent for the Department of Defense (DoD). JITC provides test and evaluation (T&E) services to the Distributed Common Ground/Surface Systems (DCGS) Family of Systems (FoS), a major component of the Defense Intelligence Enterprise (DIE). The DIE enables the joint intelligence process and the planning and direction, collection, processing and exploitation, analysis and production, dissemination and integration, and evaluation and feedback of intelligence, surveillance, and reconnaissance (ISR) needed to answer priority intelligence requirements (PIRs) across military operations. Answering PIRs enables leaders to take decisive military action. DIE components are improving battlespace awareness (BA) through the modernization and evolution of how intelligence is delivered to commanders. Part of this evolution is the development of modernized DIE test, evaluation, and assessment concepts to improve senior leader Military Intelligence Program (MIP) management and investment decisions. The goal is to develop real-time, continuous, metrics collection combined with interactive health and status visualization methods to provide quality data for leadership decision making at the speed of need.

Operational testing addresses critical operational issues of a system's effectiveness in combat-like environments. Additionally, operational testing provides key stakeholders and decision makers an independent evaluation of a system’s operational effectiveness, suitability, and cybersecurity posture. Interoperability testing directly contributes to the DoD’s success by ensuring that Military forces, units and/or systems, along with U.S. mission partners, can share the data, information, materiel, and services required to operate collaboratively and effectively. Decision makers must understand the capabilities and risks of new technologies and systems as they are fielded onto warfighters’ hands at an increasingly faster pace.

The Under Secretary of Defense for Intelligence and Security (OUSD(I&S)) sponsored a Capabilities Based Assessment that resulted in an Initial Capability Document (ICD) and Joint Requirements Oversight Council Memorandum ICD for the DCGS Enterprise. These form the foundational evaluation framework for the DIE.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0305208K / *Distributed Common Ground/Surface Systems*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	3.069	2.988	2.977	-	2.977
Current President's Budget	3.069	2.988	2.887	-	2.887
Total Adjustments	0.000	0.000	-0.090	-	-0.090
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-	-	-0.090	-	-0.090

Change Summary Explanation

The decrease within the FY 2026 profile is due to realignment of critical requirements to support enterprise level IT capabilities and services in support of the warfighter.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0305208K / *Distributed Common Ground/Surface Systems*	Project (Number/Name) NF1 / *Distributed Common Ground/Surface Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
NF1: *Distributed Common Ground/Surface Systems*	9.257	3.069	2.988	2.887	-	2.887	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

JITC coordinates with Military Services and Combat Support Agencies (CSA) to conduct DCGS Family of Systems (FoS) and follow-on capabilities testing and analysis, including event coordination, configuration, and instrumentation through the operation of the Enterprise Integration and Test Capability (EITC) and the Test and Evaluation Focus Team (TEFT). The TEFT predominantly executes three functions:

• The EITC Focus Function (Lab), which provides and sustains DIE T&E requirements analysis to advance instrumentation and automation of metrics collection.
• The Strategy Focus Function, which evaluates DIE T&E methods and capabilities to meet modern software acquisition practices development, integration, and continuous delivery of capabilities.
• The Execution Focus Function, which supports DIE demonstration events, such as ENTERPRISE STORMFORCE (aka Enterprise Challenge, STORMFORCE), which is the DIE demonstration series to promote joint interoperability and integration between the Military Services, Defense Intelligence Agencies, Five Eye (FVEY) Allies and select Coalition Partners.

Additionally, the TEFT:
• Advocates, coordinates, and synchronizes with Military Services and CSAs for the use of existing DoD test facilities, such as the Test Resource Management Center (TRMC), to advance common science, technology, modeling, and simulation that improve DIE test capabilities, capacity, and integration.
• Supports data collection activities on secret, top-secret, and Coalition and Partner networks to characterize the state of DIE capabilities.
• Teams with JITC DCGS FoS, ISR Platforms, and Command and Control (C2) interoperability testers to advance integrated data collection for DIE capabilities.
• Supports DIE-wide acquisitions to advance digital transformation objectives and integrate with Combined Joint All-Domain Command and Control (CJADC2) initiatives.
• Supports ENTERPRISE STORMFORCE T&E. These efforts help close Joint capability gaps, promote enterprise interoperability, and enable DCGS and like capabilities integration. This enables improved data sharing between DIE components.
• Supports demonstrations and evaluation of capabilities relying on the Defense Intelligence Agency's data broker (known as the Common Data Fabric, or CDF). The CDF is an enterprise modernization initiative to enable automated machine-to-machine transactions in accordance with data sharing policies to increase the speed of delivery via one-to-many sharing agreements.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Distributed Common Ground/Surface Systems (DCGS)	3.069	2.988	2.887
Description: The TEFT develops testing, evaluation, assessment concepts, and execution of data collection methods to determine compliance with emergent DIE attributes and applicable interoperability standards. The TEFT supports ENTERPRISE			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0305208K / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** NF1 / *Distributed Common Ground/Surface Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
STORMFORCE T&E planning, execution, and data collection to assess the effectiveness of technology demonstrations for initiatives selected by senior intelligence leaders in support of Combatant Command (CCMD) intelligence and BA priorities. Demonstrations occur as follows: • Signals Intelligence (SIGINT) event during a yearly, 4-week demonstration known as STORMFORCE. • Geo-Intelligence (GEOINT) events, known as Enterprise Challenge, in varying venues as coordinated with innovation leads. • Technical collection efforts to support specific technologies, such as the CDF or the legacy DCGS enterprise integration architecture, to ensure interoperable warfighting capabilities during technological transition. ***FY 2025 Plans:*** • Gain access to the Intelligence Community Commercial Cloud Enterprise to explore the integration of operationally relevant data within test, demonstration, and experimentation environments. • Gain access to Development, Security, Operations (DevSecOps) pipelines or as-a-service environments to collect MIP software development metrics and populate enterprise maturity models and emergent DIE evaluation frameworks. • Develop T&E tools that reside on DevSecOps pipelines to enable direct data collection and advance continuous interoperability assessment concepts, to include the exploration of Artificial Intelligence-powered analysis tools. • Team with Military Service or Agency MIP development efforts to advance metrics collection, use, and provide operational mission context, as required for OUSD(I&S) Executive-level portfolio oversight. • Explore the development of mechanisms to enable T&E information aggregation, visibility, and feedback to effect MIP portfolio-centric management and processes that adapt to or mimic equally agile acquisition methods. • Gain access to the JMETC Multiple Independent Levels of Security Network (JMN) to advance Live-Virtual-Constructive integration of intelligence capabilities experimentation and innovation at the Top-Secret level. • Converge intelligence T&E efforts within JITC ISR Platforms and Command and Control interoperability certifiers to advance integrated data collection for legacy and new systems within the span of DIE and formal MIP capabilities. ***FY 2026 Plans:*** In addition to continuing the FY 2025 efforts and yearly OUSD(I&S) technology demonstration cycle, the TEFT will: • Develop an enterprise “view" composed of intelligence-data interfaces for capabilities with joint interoperability certification requirements and programs under Director, Operational Test and Evaluation oversight. • Synchronize T&E methods, execution, and reporting of intelligence data with other operational capabilities and CJADC2 concepts. • Participate in CJADC2 experimentation and other Joint/Service/Agency events advancing intelligence data integration into Artificial Intelligence/Machine Learning workflows designed to expedite warfighting outcomes. • Incorporate programs within the Intelligence Community Capability Requirements process, with joint interfaces into the enterprise view.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0305208K / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** NF1 / *Distributed Common Ground/Surface Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Evaluate developing Intelligence technologies and capabilities that can effectively transition to operational use within 6-12 months. • Evaluate emergent capabilities advancing intelligence focused Partner Nation integration within the TEFT. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$0.101 from FY 2025 to FY 2026 is due to realignment of critical requirements to support enterprise-level capabilities and services in support of the warfighter.			
Accomplishments/Planned Programs Subtotals	3.069	2.988	2.887

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

Test, Evaluation, and Certification (TECII) indefinite delivery/indefinite quantity contract provides T&E support by performing a wide range of non-personal services to encompass testing, scientific, engineering, administrative, and ancillary support of the DISA T&E missions. The TECII contract provides for expansion and contraction of staff years as workload dictates.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0903235K / *Joint Service Provider*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	18.562	4.988	2.244	1.283	-	1.283	-	-	-	-	-	-
JSP: *Joint Service Provider*	18.562	4.988	2.244	1.283	-	1.283	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Joint Service Provider (JSP) is the exclusive Information Technology (IT) service provider for the Pentagon Reservation and National Capital Region (NCR), serving a wide variety of Department of Defense (DoD) personnel. The JSP provides office automation tools, critical software, and IT support services for over 55,000 customers. RDT&E funding provides for the testing, piloting, and development of new integrated business technologies to enhance the JSP's business processes, IT services, and capabilities. RDT&E activity combines commercial and government-managed software to provide network transport, storage, compute, defensive cyber operations, Pentagon Installation Processing Nodes (IPN), and other components of the NCR's core network infrastructure. These efforts also provide mobile computing and communications platforms technology test and development for the immediate Office of the Secretary of Defense (OSD), enabling secured computing at residence, temporary, and mobile locations around the world.

JSP also encompasses the Secretary of Defense Communications Office (SECDEFCOMS). SECFEFCOMS provides the Secretary of Defense resilient communication and situational awareness capabilities, which enable the Secretary of Defense and Immediate Office to coordinate national defense, in every circumstance.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	5.177	2.244	2.287	-	2.287
Current President's Budget	4.988	2.244	1.283	-	1.283
Total Adjustments	-0.189	0.000	-1.004	-	-1.004
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.189	-			
• Adjustment	0.000	-	-1.004	-	-1.004

Change Summary Explanation

The decrease within the FY 2026 profile is due to realignment of resources to O&M in support of increased service subscription and sustainment requirements for network applications and services while retaining sufficient resources to support innovation efforts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0903235K / *Joint Service Provider*	Project (Number/Name) JSP / *Joint Service Provider*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
JSP: *Joint Service Provider*	18.562	4.988	2.244	1.283	-	1.283	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Joint Service Provider (JSP) provides mobile classified computing and communications platforms technology test and development for the immediate Office of the Secretary of Defense, enabling secured computing at residence, temporary and mobile locations around the world.

JSP also encompasses the Secretary of Defense Communications Office (SECDEFCOMS). SECFEFCOMS provides the Secretary of Defense resilient communication and situational awareness capabilities, which enable the Secretary of Defense and Immediate Office to coordinate national defense, in every circumstance.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: SECDEF Communications	2.115	2.244	1.283
Description: Provides mobile classified computing and communications platforms technology test and development for the immediate Office of the Secretary of Defense, enabling secured computing at residence, temporary and mobile locations around the world. ***FY 2025 Plans:*** Provide mobile classified computing and communications platforms technology test and development for the immediate Office of the Secretary of Defense, enabling secured computing at residence, temporary and mobile locations around the world. ***FY 2026 Plans:*** Provide mobile classified computing and communications platforms technology test and development for the immediate Office of the Secretary of Defense, enabling secured computing at residence, temporary and mobile locations around the world. Support the next generation communication capabilities and integration requirements necessary to enable future state missions and ensure tighter alignment with the Defense Planning Guide and Capability Programming Guide. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$0.961 between FY 2025 and FY 2026 is due to realignment of resources to O&M in support of increased service subscription and sustainment requirements for network applications and services while retaining sufficient resources to support innovation efforts.			
Title: Enterprise Initiative Test & Development	2.873	0.000	0.000
Description: This activity allows JSP's testing environment to combine commercial and government-managed software to create stronger network transport, storage, compute, and defensive cyber operation capabilities. This effort enables informed investment in cyber defense, resilience, and integration into the full spectrum of DoD needs. Enterprise testing and developing also helps			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0903235K / *Joint Service Provider*	**Project (Number/Name)** JSP / *Joint Service Provider*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
create a more resilient Department of Defense Information Network (DODIN) in the face of an increasingly sophisticated cyber threat environment. ***FY 2025 Plans:*** No RDT&E funds for FY 2025. ***FY 2026 Plans:*** No RDT&E funds for FY 2026. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** N/A.			
Accomplishments/Planned Programs Subtotals	4.988	2.244	1.283

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0903235K: *Operations & Maintenance*	40.629	39.639	46.932	-	46.932	-	-	-	-	-	-
• 0903235K: *Procurement, Defense-Wide*	8.902	8.525	3.552	-	3.552	-	-	-	-	-	-

Remarks

Above profiles represent SECDEFCOMS funds only as only SECDEFCOMS is requesting FY 2026 RDT&E funds.

D. Acquisition Strategy

N/A

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0604011K / *Next Generation Information Communications Technology (5G)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	1.500	0.000	-	0.000	-	-	-	-	-	-
DIG: *5G Technology*	0.000	0.000	1.500	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

5G is the 5th generation mobile network. 5G wireless technology is meant to deliver higher multi-Gbps peak data speeds, ultra-low latency, more reliability, massive network capacity, increased availability, and a more uniform user experience to more users. 5G is a unified, more capable air interface. It has been designed with an extended capacity empower new deployment models and deliver new services. With high speeds, superior reliability and negligible latency, 5G will expand the mobile ecosystem into new realms.

NDAA FY21 § 224 and FY23 § 221 & 234 mandates Defense Information Systems Agency (DISA) to develop a capability for continuous independent monitoring of non-commercial government-transiting packet streams for 5G data on frequencies assigned to the Department to validate the availability, confidentiality, and integrity of the Department's communications systems. Development of Training Materials are required for DoD 5G networks not tied to the Defense Information Systems Network (DISN).

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	1.500	0.000	-	0.000
Total Adjustments	0.000	1.500	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-	1.500	-	-	-

Change Summary Explanation

The FY 2025 represents completion of the development of the instructions and training material for the 5G Continuous Monitoring (CM) solution for DoD 5G networks not connected to the DISN.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0604011K / *Next Generation Information Communications Technology (5G)*	Project (Number/Name) DIG / *5G Technology*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
DIG: *5G Technology*	0.000	0.000	1.500	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

5G is the 5th generation mobile network. 5G wireless technology is meant to deliver higher multi-Gbps peak data speeds, ultra-low latency, more reliability, massive network capacity, increased availability, and a more uniform user experience to more users. 5G is a unified, more capable air interface. It has been designed with an extended capacity empower new deployment models and deliver new services. With high speeds, superior reliability and negligible latency, 5G will expand the mobile ecosystem into new realms.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: 5G Technology	0.000	1.500	-
Description: DISA will provide a Continuous Monitoring effort for Private Networks connected to DISN. Requirements include the prototype HW/SW for the management and onsite equipment as well as installation and integration work to interface with existing security solutions. DISA Solution requires Private Networks to have an Authority to Operate (ATO) and be connected to DISN. The four Private Networks targeted sites are Albany, Nellis, Whidbey, and Norfolk. Develop and implement a comprehensive 5G Continuous Monitoring (CM) solution, including training materials and training for DoD Cybersecurity Service Providers (CSSPs), to enhance the security posture of all DoD 5G networks, whether connected to the Defense Information Systems Network (DISN) or not, and ensure compliance with relevant National Defense Authorization Act (NDAA) requirements. ***FY 2025 Plans:*** Identify a list of required documents for training material networks not connected to the DISN Draft and finalize required procedures and guidance for networks not connected to the DISN ***FY 2025 to FY 2026 Increase/Decrease Statement:*** No funding beyond FY 2025.			
Accomplishments/Planned Programs Subtotals	0.000	1.500	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0604011K / *Next Generation Information Communications Technology (5G)*	**Project (Number/Name)** DIG / *5G Technology*

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0604011K / *Next Generation Information Communications Technology (5G)*	Project (Number/Name) DIG / *5G Technology*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
TBD	C/FFP	Various : Various	-	-		1.500	Jul 2025	-		-		-	-	-	-
		Subtotal	-	-		1.500		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		1.500		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0604011K / *Next Generation Information Communications Technology (5G)*	**Project (Number/Name)** DIG / *5G Technology*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
5G Technology																												
Identify Required Procedures and Guidance																												

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0604011K / *Next Generation Information Communications Technology (5G)*	**Project (Number/Name)** DIG / *5G Technology*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
5G Technology				
Identify Required Procedures and Guidance	2	2026	4	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	243.386	18.807	12.843	16.162	-	16.162	-	-	-	-	-	-
E65: *Modeling and Simulation and Enterprise Architecture*	127.706	8.060	4.298	4.328	-	4.328	-	-	-	-	-	-
T62: *DoD Information Network (DODIN) Systems Engineering and Support*	115.680	10.747	8.545	11.834	-	11.834	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Defense Information Infrastructure Engineering and Integration effort encompasses two projects, the Modeling and Simulation End-to-End (E2) Architecture and the DoD Information Network (DoDIN) Systems Support.

Within the Modeling and Simulation End-to-End Architecture project, there are two major activities: Modeling and Simulation and Enterprise Architecture.

Modeling and Simulation: The Modeling and Simulation activity provides systems engineering and E2E analytical functions for DISA and its customers, ensuring integrated capabilities fulfill warfighter mission requirements. Ongoing beneficiaries of these network modeling, simulation, and analysis capabilities include:
• Services and Regional Combatant Commands (COCOMs): Receive modeling analyses and recommendations for architecture changes such as circuit rerouting due to Military Construction and planning for additional sites and the increased capacity for the Pacific theater.
• DoD CIO and Services: Receive modeling projections for the utilization of new classified desktop and mobility services to be migrated to cloud environments.
• DoD Agencies: Receive training and support on the Joint Communications Simulation System, which is the system used to model network and applications.
Additional activity resolves near term (one to three years) high-priority technical issues, as defined by DoD CIO and DISA, that impact operational capabilities, affecting DoDIN E2E interoperability and performance. For example, new DISN Resiliency (HyperCore) architecture, P router removal, Time Division Multiplexing (TDM) Elimination, resolution of poor M365 DoD365-SEC Teams performance or planning for new high bandwidth routers.
Additional activities include development and testing of models to simulate planned changes to enterprise services, to include migrating DISA enterprise services to cloud architectures, adding capacity to support new Fourth Estate customers, and completing network changes to support enhanced security.

End-to-End (E2E) Architecture: The E2E Architecture effort establishes Enterprise Architecture (EA) development standards, documents and generates needed IT architecture artifacts to provide E2E interoperability and performance analysis, and provides systems engineering support for architecture evolution across DISA. DISA works with its customers to ensure integrated capabilities can fulfill warfighter mission requirements and continuously revises these Enterprise Architectures to meets the needs of the department. Some of the ongoing EA activities and projects include the follow areas:
• Create EA development framework, EA taxonomy and associated templates to support agency-wide DoD Architecture Framework (DoDAF)-based architecture development and model-based systems engineering (MBSE) requirements in a standardized, effective way to meet the program and agency mission needs.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*

• Help the DISA develop enterprise level architectures to support its mission critical and high priority projects. Examples of work include the development of the DISA Zero Trust Reference Design (ZTRD) architecture; DISA enterprise Privileged Access Management (PAM) solution architecture development and AoA analysis; DOD 5G architecture documentation, DISA Robotics Process Automation (RPA) architecture; DISA DISN Out-of-band (OOB) Management Network architecture and AoA, and other emerging requirements from the agency senior leaders.
• Develop capabilities and automated tools to support E2E architecture assessment and analysis in support of data-driven decisions. Examples of activities include developing automated cybersecurity assessments, architecture assessments for future architectures (e.g. SIPR 2.0), and DISA Common Enterprise Service (CES) analysis and recommendations study.

DoD Information Network Systems Engineering Support: The DoDIN Systems Engineering and Support project performs research, development, and experimentation of emerging technologies to fill capability shortfalls and technology gaps. Through conducting Technical Exchange Meetings (TEM) with other DoD components, Program Management Offices, and Technical Directors, DISA identifies gaps and shortfalls, pursues innovative solutions, and engages industry for commercial best practices. The DoDIN Systems Engineering and Support project supports technical system engineering reviews for enterprise products and services and resolves gaps related to Machine Learning/Artificial Intelligence (AI), Classified and Unclassified mobile access, Quantum Resistant Cryptography (the cryptography used to authenticate and secure data-in-transit that is susceptible to attacks), Enterprise Architecture development, Cyber Defense, and other technologies.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	19.299	12.843	16.686	-	16.686
Current President's Budget	18.807	12.843	16.162	-	16.162
Total Adjustments	-0.492	0.000	-0.524	-	-0.524
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-0.492	-	-0.524	-	-0.524

Change Summary Explanation

The FY 2024 decrease of $-.0492 is due to the Small Business Innovative Research (SBIR)/ and Small Business Technology Transfer (STTR).
The decrease within the FY 2026 profile is because DISA plans to reduce the number of prototypes and technical evaluations produced.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	Project (Number/Name) E65 / *Modeling and Simulation and Enterprise Architecture*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
E65: *Modeling and Simulation and Enterprise Architecture*	127.706	8.060	4.298	4.328	-	4.328	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Modeling and Simulation activity provides architecture, systems engineering, and E2E analytical functions for DISA and its customers, ensuring integrated capabilities fulfill warfighter mission requirements. Modeling and Simulation activities support the DoD communications planning and investment strategy, to include application performance assessments, contingency planning, network capacity planning and diagnostics, and systems-level modeling and simulation.

Efforts provide information awareness for Combatant Commands through application solutions for integrated networks, including DoD's missions and the Defense Information Systems Network (DISN), by:
• Supporting the development and implementation of DoDIN EWSE processes essential to evolving the DoDIN, enabling interoperability, and improving E2E performance for critical DoDIN programs.
• Developing standardized systems analyses and integration processes to improve integration across DISA for all DISA-developed communication systems and services to avoid interoperability issues.
• Providing underlying modeling, simulation, and analytical support for E2E systems engineering and assessment.

The Architecture effort provides interoperability, performance analysis, and systems engineering support for architecture evolution across DISA. DISA works with its customers to ensure integrated capabilities can fulfill warfighter mission requirements and continuously revise these Enterprise Architectures to meet the needs of the department.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Modeling and Simulation - Capability Development, Test, and Evaluation	1.720	1.929	2.025
Description: This effort is to update modeling and simulation tools to support evaluation of combined Internet Protocol (IP) and optical infrastructure, multiple software defined wide area network interconnectivity, and Next Generation Networking. The Next Generation Networking includes zero-trust architectures and encrypted Gray networks, which provide users access to the classified networks without having the full classified kit based on National Security Agency (NSA) capabilities.			
FY 2025 Plans: Continue development and implementation of modeling and simulation suites and optimize for supporting Next Generation architectures and applications. • Continue modeling analyses and recommendations for architecture changes.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Continue modeling projections for the utilization of new classified desktop and mobility services to be migrated to cloud environments. • Continue modeling projections for integration impacts of zero trust technologies within the existing infrastructure. • Conduct training and support on the Joint Communications Simulation System. • Conduct test and evaluation of network performance monitoring and data collection tools for IPV6 capabilities to support modeling of future network architectures. • Support combined IP and optical infrastructure, multiple software defined wide area network interconnectivity, Next Generation Networking including encrypted Gray networks, and zero trust architectures. ***FY 2026 Plans:*** • Replace proprietary OPNET modeling tools with modern tools that work across application, IP, transport, and optical layers. • Model analyses and recommendations for changes under new Hypercore (DISN resiliency) and INDOPACOM architectures. • Model projections for the utilization of new virtual desktop and mobility services to be migrated to classified cloud environments. • Model projections for integration impacts of zero trust technologies within the classified infrastructure. • Conduct training and support on the Joint Communications Simulation System. • Validate IPV6 network performance monitoring and data collection tools to support modeling of future network architectures. • Support combined IP and optical infrastructure, multiple software defined wide area network interconnectivity, Next Generation Networking including DISA and service zero trust architecture for unclassified and classified networks. • Develop, test, and evaluate classified user experience metrics, network flow, and network performance tools. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase of +$0.096 from FY 2025 to FY 2026 supports the augmented modeling and simulation effort for the combined application, IP and optical infrastructure, and classified network flow and user experience development.			
Title: Modeling and Simulation - Model Development for Entire Network Path ***Description:*** Develop scenario-based models to support new systems and applications. ***FY 2025 Plans:*** • Developing and applying application and services performance monitoring approaches of end-to-end operations as the Agency expands the use of impact level 5 and level 6 (IL5 and IL6) cloud services offerings. • Leveraging knowledge gained in performance monitoring to improve modeling outcomes to better assess the impact of potential capability delivery or change on end user performance experience. • Researching capabilities to provide multi-level network modeling and simulation across optical, satellite, network backbone, and multi-cloud services.	0.697	0.651	0.651

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Continuing to develop capabilities for modeling, simulation and analysis of software defined networking (SDN), which is an approach to networking that uses software-based controllers to communicate with underlying hardware infrastructure to direct network traffic. • Researching technology and solutions to better model, simulate and assess the integration impact of the insertion of Zero Trust technologies across the DISN and DISA service offerings. ***FY 2026 Plans:*** • Develop and apply application and services performance monitoring approaches of end-to-end operations to support Agency and DoD CIO User Experience improvement. • Develop capabilities to provide multi-level network modeling and simulation across optical, satellite, network backbone, and multi-cloud services. • Research technology and solutions to better model, simulate and assess integration impact of the insertion of Zero Trust technologies across the DISN and DISA service offerings, as well as integration with other services initiatives across DoD. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase/Decrease Statement not required.			
Title: End-to-End (E2E) Architecture	5.643	1.718	1.652
Description: The E2E Architecture effort establishes Enterprise Architecture (EA) development standards, documents and generates needed IT architecture artifacts to provide E2E interoperability and performance analysis, and systems engineering support for architecture evolution across DISA. DISA works with its customers to ensure integrated capabilities can fulfill warfighter mission requirements and continuously revises these Enterprise Architectures to meet the needs of the department. Some of the ongoing EA activities and projects include the follow areas: - Develop EA development framework, EA taxonomy and associated templates to support agency-wide DoDAF-based architecture development and model-based systems engineering (MBSE) requirements in a standardized, effective way to meet the program and agency mission needs. - Help agency develop enterprise level architectures to support the agency's mission critical and high priority projects. Examples of work include the development of the DISA Zero Trust Reference Design (ZTRD) architecture; DISA enterprise Privileged Access Management (PAM) solution architecture development and AoA analysis; DOD 5G architecture documentation, DISA RPA architecture; DISA DISN Out-of-band (OOB) Management Network architecture and AoA, and other emerging requirements from the agency senior leaders. - Develop capabilities and automated tools to support E2E architecture assessment and analysis in support of data-driven decisions. Examples of activities include developing automated cybersecurity assessments, architecture assessments for future architectures (e.g. SIPR 2.0), and DISA Common Enterprise Service (CES) analysis and recommendations study.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Key activities in FY 2025 include: • Developing the 5G Reference Architecture that will include topics such as the integration/interface of 5G technologies with Thunderdome/Zero-Trust. • Providing enterprise architectural support for SIPR Modernization in order to help define and focus investment choices for critical IA requirements. ***FY 2026 Plans:*** • Develop a framework and methodology to specify and construct DISA Enterprise Knowledge Graph (EKG) to capture and store the authoritative source of enterprise architecture artifacts and description. Develop GenAI ETL/ELT tools to transform structured, semi-structured and unstructured data and contents within the Agency to the DISA EKG. Develop graph analytics tools and capabilities to conduct EA analysis and support data-driven decision making for analyst, IT architect and senior leaders. • Develop a DISA enterprise software platform architecture for API management to establish standards and capabilities for common data, services and system functions access across the Agency by both persona users and non-persona users. The API platform will include, registration, discovery, cataloging, performance management and security. • Develop DISA Data Enterprise Architecture (DEA) to establish agency wide standards for full lifecycle data management including enterprise data creation, storage, transport, and security. The DEA will be compliant with the DISA data strategy and governance policy as part of DISA data implementation plan. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$0.066 between FY 2025 and FY 2026 is the result of delaying deliverables for Enterprise Architecture documentation.			
Accomplishments/Planned Programs Subtotals	8.060	4.298	4.328

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PE 0302019K: *Operation & Maintenance, Defense-Wide*	87.889	98.171	190.480	-	203.850	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Enterprise Wide Systems Engineering (EWSE) uses contractors to assist/supplement the Government lead/team for technical activities. Subject matter experts in both large and small businesses are sought for the engineering support. Firm fixed price contracts with one option year are typically used in open competition. Furthermore,

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*

technical work with Federally Funded Research and Development Centers (FFRDCs) such as MITRE and MIT Lincoln Lab are established and coordinated when the Government can leverage their expertise and R&D in the key technology.

Modeling and Simulation uses a range of contractors for modeling support to the various projects. Contractors range from small to large business, predominantly using open competition methods and Firm Fixed Price (FFP) tasks and utilizing multi-year (base plus option years) contracts where possible. Support includes network modeling tool and processes development to adapt to ever-evolving DoD programs and projects, analyses, capacity planning, and network redesign using the models. Some specific support (e.g., integration with proprietary software) will require contracting with OPNET (e.g., sole source). Federally Funded Research and Development Centers (FFRDCs) are also considered depending upon the task.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development 1	SS/FFP	OPNET Tech, Inc : Bethesda, MD	12.225	0.276	Jun 2024	-		-		-		-	Continuing	Continuing	Continuing
Product Development 2	C/CPFF	APPTIS : Chantilly, VA	5.433	-		-		-		-		-	Continuing	Continuing	Continuing
Product Development 3	SS/FFP	Falls Church, VA : Falls Church, VA	1.312	-		-		-		-		-	0.000	1.312	-
Product Development 4	C/FFP	Booz Allen, Hamilton : McLean, VA	7.047	0.698	Jun 2024	0.974	Jun 2025	1.616	Jun 2026	-		1.616	Continuing	Continuing	Continuing
Product Development 5	C/FFP	NRL : Washington, DC	0.100	-		-		-		-		-	0.000	0.100	-
Product Development 6	C/CPFF	Soliel, LLC : Reston, VA	3.862	-		-		-		-		-	0.000	3.862	-
Product Development 7	C/FFP	COMPTEL : Arlington, VA	2.805	-		-		-		-		-	0.000	2.805	-
Product Development 8	C/CPFF	COMPTEL : Arlington, VA	0.926	-		-		-		-		-	0.000	0.926	-
Product Development 9	C/CPFF	MIT Lincoln Labs : Cambridge, MA	13.299	-		-		-		-		-	0.000	13.299	-
Product Development 10	MIPR	Various : Various	11.144	-		-		-		-		-	0.000	11.144	-
Enterprise Wide Systems Engineering 11	C/FFP	Northrop Grumman : Fairfax, VA	1.784	-		-		-		-		-	0.000	1.784	-
Clear Sky Pilot	C/CPFF	AFRL Terremark : Various	24.083	-		-		-		-		-	0.000	24.083	-
Narus	C/CPFF	AFRL : Rome, NY	1.450	-		-		-		-		-	0.000	1.450	-
Cyber Accelerator	C/CPFF	DTIC : Alexandria, VA	7.516	-		-		-		-		-	0.000	7.516	-
Commercial Integration Demonstration	C/CPFF	DTIC : Alexandria, VA	2.750	-		-		-		-		-	0.000	2.750	-
Web Content Filtering: Perimeter Defense Integration	C/FFP	Oberon Associates : Ft. Meade, MD	1.854	-		-		-		-		-	0.000	1.854	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Host Based Security Ops Assessment	C/FFP	Summit Technologies, Inc : Ft Meade, MD	0.700	-		-		-		-		-	0.000	0.700	-
Secure Configuration Management Ops Assessment	C/FFP	Cyber Security research and Solutions Corp : Ft Meade	0.964	-		-		-		-		-	0.000	0.964	-
Product Development 11	C/CPFF	Johns Hopkins University Applied Physics : Laurel, MD	0.861	-		-		-		-		-	0.000	0.861	-
Engineering Technical Services	MIPR	Axom Technologies : Fort Meade	1.150	-		-		-		-		-	0.000	1.150	-
Requirements Analysis/ Program Management: Civilian Pay	MIPR	Various : Various	2.057	3.870	Jan 2024	-		-		-		-	Continuing	Continuing	Continuing
Cloud Hosted Shared Services	C/FFP	Nisga's Data Systems LLC : Herndon, VA	1.350	-		-		-		-		-	0.000	1.350	-
Cloud/ Gateway Pilot	C/FFP	Alvarez and Associates : Tysons Corner, VA	0.304	-		-		-		-		-	0.000	0.304	-
Cloud/ Gateway Pilot	C/FFP	BY Light Professional IT Services : : Arlington, VA	0.413	-		-		-		-		-	0.000	0.413	-
DoDCAR	C/FFP	TBD : TBD	-	-		-		-		-		-	Continuing	Continuing	-
JINTACCs SW	C/FFP	Riverside : Riverside	-	0.197	Jul 2024	-		-		-		-	Continuing	Continuing	-
Eng Tech and Arch Support	C/FFP	Soliell LLC : Reston, Va	-	1.484	Jul 2024	1.513	Jul 2025	-		-		-	Continuing	Continuing	-
		Subtotal	105.389	6.525		2.487		1.616		-		1.616	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
IP Network Modeling	SS/FFP	Riverbed : Bethesda, MD	8.882	0.943	Jul 2024	-		-		-		-	Continuing	Continuing	-
JCSS/JRSS Modeling	C/FFP	Booz Allen, Hamilton : McLean, VA	7.192	0.389	May 2024	0.398	May 2025	0.413	May 2026	-		0.413	Continuing	Continuing	-
JRSS Modeling	C/FFP	IPKEYS : Annapolis Junction, MD	0.373	-		-		-		-		-	0.000	0.373	-
E2E Performance	C/FFP	Booze Allen : Hamilton	1.808	0.124	Jul 2024	0.126	Jul 2025	0.128	Jul 2026	-		0.128	Continuing	Continuing	-
E2E Performance	C/FFP	Various : Various	1.990	0.079	Nov 2023	0.082	Nov 2024	1.520	Nov 2025	-		1.520	Continuing	Continuing	-
IP Networking Modeling	SS/FFP	Booz Allen Hamilton : McLean	-	-		1.205	Jul 2025	0.651	Jul 2026	-		0.651	Continuing	Continuing	-
E2E (NIWCS)	C/FFP	Various : Various	-	-		-		-		-		-	Continuing	Continuing	-
E2E (JINTACCs SDS)	C/FFP	Various : Various	-	-		-		-		-		-	Continuing	Continuing	-
E2E (Various)	C/FFP	Various : Various	-	-		-		-		-		-	Continuing	Continuing	-
E2E (Eng Tech and Arch Support0	C/FFP	Various : Various	-	-		-		-		-		-	Continuing	Continuing	-
		Subtotal	20.245	1.535		1.811		2.712		-		2.712	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	SS/CPFF	Comptel : Arlington, VA	2.072	-		-		-		-		-	0.000	2.072	-
		Subtotal	2.072	-		-		-		-		-	0.000	2.072	N/A

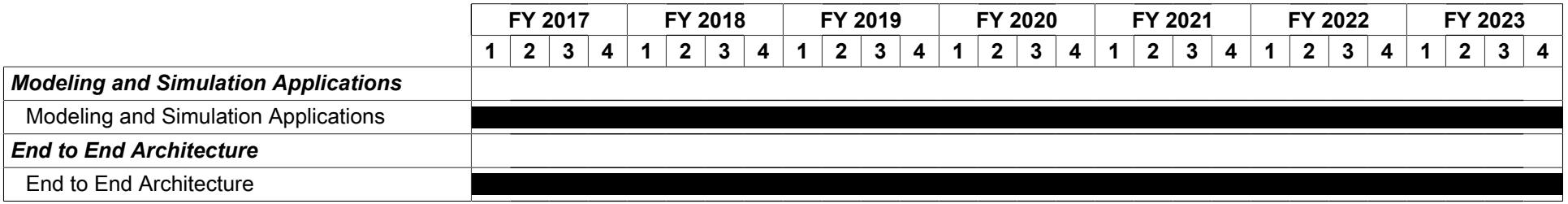
	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	127.706	8.060		4.298		4.328		-		4.328	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	Project (Number/Name) E65 / *Modeling and Simulation and Enterprise Architecture*	

	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*



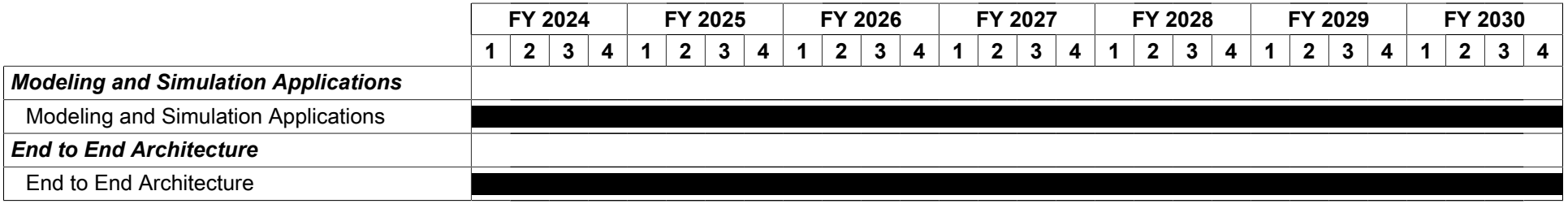


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** E65 / *Modeling and Simulation and Enterprise Architecture*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Modeling and Simulation Applications				
Modeling and Simulation Applications	1	2017	4	2030
End to End Architecture				
End to End Architecture	1	2017	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency												Date: June 2025
Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*				Project (Number/Name) T62 / *DoD Information Network (DODIN) Systems Engineering and Support*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
T62: *DoD Information Network (DODIN) Systems Engineering and Support*	115.680	10.747	8.545	11.834	-	11.834	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The DoD Information Network (DODIN) Systems Engineering and Support project identifies key technology areas that are essential to DISA including Machine Learning/ Artificial Intelligence (AI), Mobility, Assured Identity, Rapid Transition, and Cyber Defense, among other technologies. It ensures DISA's technical strategies align with the DoD IT Efficiency Strategy and the latest Department of Defense Chief Information Office (DoD CIO) Capabilities Planning Guidance (CPG). These strategies establish the foundation for DISA's technology investments and technical development. DISA leverages emerging technology to drive efficiencies and cost savings to the DoD, the Warfighter, and other Federal Agencies. DISA also provides decision-oriented information to the Secretary of Defense, Joint Staff, Military Services, Combatant Commands, and other mission partners.

Key support areas include:

Cyber Security and Cloud Computing: Cyber security and cloud computing present critical near-term challenges, especially the ability to securely leverage commercial cloud service offerings. DISA's partnership with Defense Advanced Research Projects Agency (DARPA) will assess and transition relevant and mature solutions. Solutions included are applications that detect and mitigate cyberattacks, routing capabilities, embedded system defense capabilities, and resilient network capabilities. A major ongoing effort is Quantum Resistant Cryptography (QRC), which uses encryption algorithms to authenticate and secure data-in-transit and at rest that are susceptible to attacks from a computer. QRC is necessary to improve encryption on existing DoD systems, services and applications. DISA is working to measure the impacts of the National Institute of Standards and Technology (NIST) selected QRC algorithms on widely used applications and protocols.

Technology Assessments: Through partnerships with industry, academia, and the Federal sectors, DISA produces requisite cyber measures and ensures optimal use of commercial cloud services. DISA will conduct technology assessments, process improvements, and analysis of potential technology to ensure consistency with DoDIN architecture and standards. Enabled by the Technology Assessment Framework (TAF) and the DISA Technology Information Repository (DTIR), DISA can perform "quick looks" and deeper evaluations of specific technologies to include:

- Advanced cloud management capabilities
- Physical containers (a stand-alone, executable unit of software) to enable mobile data
- Emerging open-source and/or global standards for storage services
- Analytic platform performance baselines of emerging commercial analytic platform products
- Advanced approaches to Continuity of Operations (COOP) in a hybrid cloud environment
- Next generation software defined networks for automating and virtualizing the DoDIN

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** T62 / *DoD Information Network (DODIN) Systems Engineering and Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Department of Defense Information Network (DODIN) Systems Engineering and Support	10.747	8.545	11.834

Description: The DoDIN System Engineering and Support project conducts critical research, test, and evaluation of operationally enabling IT capabilities. DISA identifies and evaluates leading government and industry technologies, products, and methodologies to address mission critical requirements across DISA and the DoD. Additionally, DISA conducts technology assessments and integrations to provide scalable and cost-effective solutions to meet the unique operational and security requirements of the department.

DoDIN System Engineering and Support facilitates collaboration among industry and government partners through technical exchange sessions, proof of concepts, operational pilot initiatives, and limited production deployments to validate the potential operational and financial benefits of solutions and capabilities. Additionally, the DoDIN Systems Engineering and Support project includes the Chief Technology Officer's Outlook and a Technology Watchlist. This Watchlist identifies key technology areas that are essential to DISA including Process/Automation, Cloud, Cyber Security, End-User Devices, and Communication (DoDIN, Mobile/End-User Devices).

FY 2025 Plans:
Key FY 2025 efforts include:
• Quantum Resistant Cryptography (QRC): Continue prototyping activities to test the performance and operational impacts of QRC encryption on systems, services, and networks. Test the functionality of Quantum Random Number generators that are used to generate pre-shared encryption keys. Quantum Random Number generators create random number pairings using quantum computers and are more secure than traditional methods. Deploy the crypto discovery solution in a production environment to identify all current versions of encryption. This understanding will inform the migration strategy away from legacy encryption to QRC standards.
• Operationalizing Artificial Intelligence (AI) for Defensive Cyber Ops (DCO): Optimize, scale, and institutionalize AI-based cyber defense capabilities for defending the DoDIN. Extend the AI models to simultaneously look across cyber data which will allow for the improvement of cyber threat detection and remediation. Finalize the operational deployment of AI prediction and interference models in support of DCO.
• Next Generation Windows Data at Rest-Secret (NextGen WINDAR-S): Complete the full deployment of the NextGEN WINDAR-S solution replacing all current legacy WINDAR-S with the new solution.

FY 2026 Plans:
• Quantum Resistant Cryptography (QRC): Complete the deployment of the crypto discovery solution across all of DISA. Finalize the collection and analysis of DISA's crypto inventory. Finish the QRC migration strategy and start the process of migrating away from legacy encryption and to the QRC standard. Build and begin exercising contingency plans to minimize the impact of the QRC migration on legacy systems and applications that cannot easily migrate due to software and/or hardware constraints.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** T62 / *DoD Information Network (DODIN) Systems Engineering and Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Deploy a QRC intermediary solution that off loads the encryption for legacy offerings until the system / application can be modernized to support QRC. There are some legacy systems that cannot directly migrate to QRC due to software and/or hardware limitations. This QRC intermediary solution will protect these systems until software and/or hardware upgrades occur to allow for QRC migration. • Operationalizing Artificial Intelligence (AI) for Defensive Cyber Ops (DCO): Deploy comprehensive and proven AI platforms for DCO on multiple classification domains and for distinct mission spaces and user bases. Robust AI solutions will offer correlation of vast disparate datasets. Performing triage, summarization, and prioritization of alert and threat intel reducing mean time to threat resolution. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase of +$3.289 from FY 2025 to FY 2026 is a result of the licenses necessary for the crypto discovery solution and the deployment of a QRC intermediary solution that off loads the encryption for legacy offerings until the system / application can be modernized to support QRC.			
Accomplishments/Planned Programs Subtotals	10.747	8.545	11.834

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• O&M, DW/PE 0302019K: *Operation & Maintenance, Defense-Wide*	-	-	-	-	-	-	-	-	-		

Remarks

D. Acquisition Strategy

Market research during the acquisition process includes a review of DISA contracts, other DoD contract vehicles, and other Federal Government agency contracts which are advertised for Government-wide usage. This market research also includes consideration of small businesses including minority/women owned (8A) businesses, Historically Black Colleges and Universities, mentor/protégé and other specialized contract vehicles and processes. Market research evaluates all contractors available from DISA sources for their ability to deliver the products specifically required for the unique program efforts. The program works collaboratively with vendors to obtain generic cost data for planning and analysis purposes. Past and current contract prices for similar work and other government-wide agency contracts provide additional sources of information. Quotes from multiple sources help provide averages for more realistic cost estimates. DISA makes a concerted effort to award many of its contracts to small businesses. Additionally, many of the DISA contracts are awarded with multiple option periods. These have the benefit of fixing labor costs over an extended period and minimizing the administrative costs associated with re-issuing short-term contracts.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	Project (Number/Name) T62 / *DoD Information Network (DODIN) Systems Engineering and Support*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Engineering and Technical Services	FFRDC	MITRE : McLean, VA	16.120	-		-		-		-		-	-	-	-
Industry Tech Res	C/FFP	Gartner : Various	0.249	-		-		-		-		-	-	-	-
GIG Technical Insertion Engineering	C/FFP	SRA, Inc. : Fairfax, VA	1.211	-		-		-		-		-	-	-	-
Product Development	C/Various	Raytheon : Various	1.601	-		-		-		-		-	-	-	-
DAMA-C	MIPR	Defense Micro-electronics Activity : Various	11.794	-		-		-		-		-	-	-	-
Thin Engineering Support	MIPR	MIT Lincoln Labs : Lexington, MA	4.260	-		-		-		-		-	-	-	-
Engineering and Technical Support	C/FFP	Moya Technologies, Inc. : Various	1.212	-		-		-		-		-	-	-	-
Engineering Technical Services	MIPR	Various : Chambersburg, PA	7.366	-		-		-		-		-	-	-	-
Product Development	C/FFP	Science and Technology Associates, Inc : Arlington, VA	2.091	-		-		-		-		-	-	-	-
Product Development	MIPR	SPAWAR : Charleston, SC	3.182	-		1.300	Mar 2025	-		-		-	-	-	-
Product Development	MIPR	NSA : Ft. Meade, MD	0.691	-		-		-		-		-	-	-	-
Engineering Technical Services	C/FFP	TWM : Falls Church, VA	0.202	-		-		-		-		-	-	-	-
Product Development	C/FFP	SOLERS : Arlington, VA	3.023	-		-		-		-		-	-	-	-
Product Development	C/FFP	Booz Allen Hamilton : McLean, VA	1.062	-		-		-		-		-	-	-	-
Product Development	MIPR	JITC : Ft. Meade, MD	0.351	-		-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** T62 / *DoD Information Network (DODIN) Systems Engineering and Support*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Engineering Technical Services	MIPR	Various : Ft. Meade, MD	4.481	-		-		-		-		-	-	-	-
Engineering Technical Services	C/Various	IV2: IT Consulting Services, LLC : Jackson, WY	1.674	-		-		-		-		-	-	-	-
Engineering Technical Services	C/FFP	Information Assurance TWM Follow On : Various	0.741	-		-		-		-		-	-	-	-
Engineering Technical Services	C/CPFF	TIE NEMS: B&D Consulting : Various	0.564	-		-		-		-		-	-	-	-
Engineering Technical Services	C/Various	Tapestry Technologies, INC : Various	3.173	-		-		-		-		-	-	-	-
Management Services - Civilian Pay	Various	Various : Ft. Meade, MD	6.428	-		-		-		-		-	-	-	-
Engineering Technical Services	C/FFP	PMPC-Itility LLC : Ft. Meade, MD	0.807	-		-		-		-		-	-	-	-
Information Assurance	C/CPFF	Tapestry Tech : Chambersburg, PA	4.295	-		1.245	Jan 2025	-		-		-	-	-	-
Sys Engineering	C/CPFF	Various : Ft. Meade, MD	17.858	-		4.846	Nov 2024	-		-		-	-	-	-
Management Services - Civilian Pay	C/CPFF	Various : Ft. Meade	13.896	-		-		-		-		-	-	-	-
Program Management and Knowledge Management	C/FFP	Various : Various	2.788	-		1.154	Jan 2025	1.444	Jan 2026	-		1.444	-	-	-
(DODIN) Systems Engineering and Support	C/FFP	Various : Various	2.425	-		-		10.390	May 2026	-		10.390	-	-	-
(DODIN) Systems	C/FFP	Various : Various	0.000	0.000		-		-		-		-	-	-	-
Engineering Technical Services	C/FFP	TBD : TBD	2.135	-		-		-		-		-	-	-	-
PM-STI	C/FFP	LLH : Various	-	0.822	Nov 2024	-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** T62 / *DoD Information Network (DODIN) Systems Engineering and Support*	

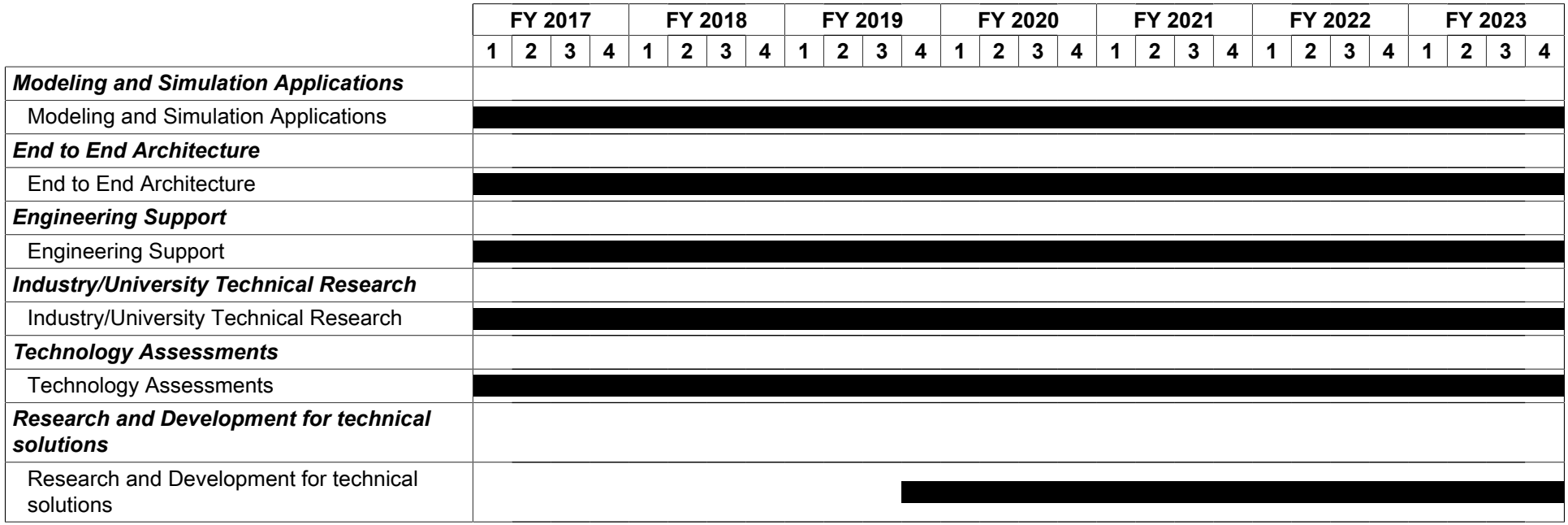
Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
QRC-OTA	C/FFP	SB Technology : Various	-	2.582	Mar 2024	-		-		-		-	-	-	-
WINDAR-OTA	C/FFP	Booz Allen Hamilton : : McLean, VA	-	0.293	Apr 2024	-		-		-		-	-	-	-
ASCEND-OTA	C/FFP	Scale AI : Various	-	0.869	Nov 2024	-		-		-		-	-	-	-
PDOS	C/FFP	AGE : Various	-	1.129	Feb 2024	-		-		-		-	-	-	-
TES	C/FFP	Ennoble 1st : Various	-	1.154	May 2024	-		-		-		-	-	-	-
MES-C	C/FFP	Booz Allen Hamilton : : McLean, VA	-	0.857	Aug 2024	-		-		-		-	-	-	-
Axonis DODIN Correlation SW	C/FFP	Axonis : Various	-	0.378	Apr 2024	-		-		-		-	-	-	-
SW Licenses Support	C/FFP	Various : Various	-	1.841	Sep 2024	-		-		-		-	-	-	-
MS for AI LLM	C/FFP	Microsoft : Various	-	0.822	Sep 2024	-		-		-		-	-	-	-
		Subtotal	115.680	10.747		8.545		11.834		-		11.834	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	115.680	10.747		8.545		11.834		-		11.834	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** T62 / *DoD Information Network (DODIN) Systems Engineering and Support*



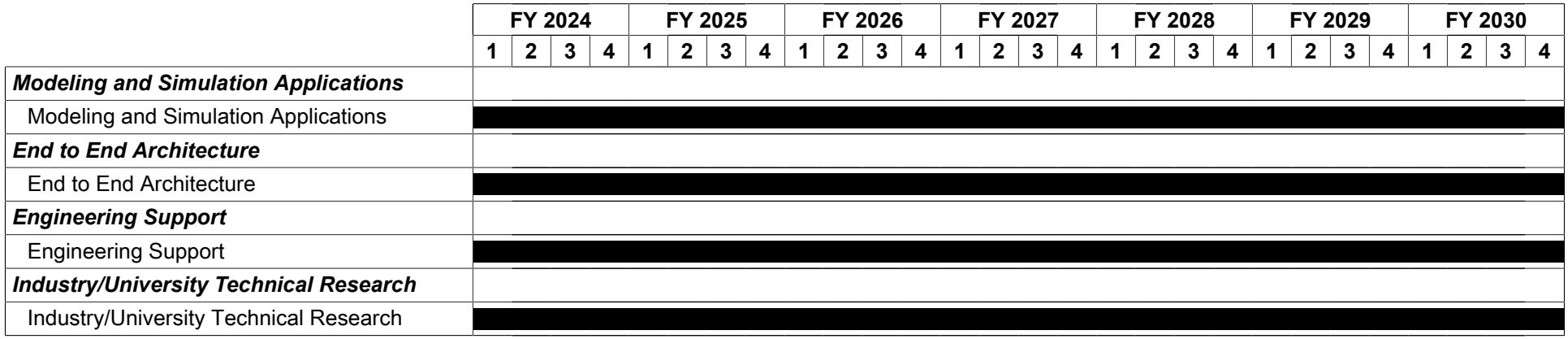


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** T62 / *DoD Information Network (DODIN) Systems Engineering and Support*

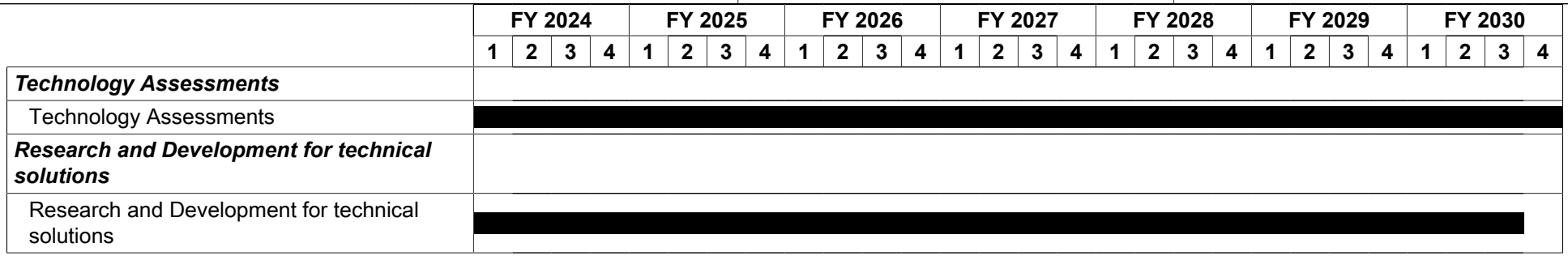


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0302019K / *Defense Info. Infrastructure Engineering and Integration*	**Project (Number/Name)** T62 / *DoD Information Network (DODIN) Systems Engineering and Support*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Modeling and Simulation Applications				
Modeling and Simulation Applications	1	2017	4	2030
End to End Architecture				
End to End Architecture	1	2017	4	2030
Engineering Support				
Engineering Support	1	2017	4	2030
Industry/University Technical Research				
Industry/University Technical Research	1	2017	4	2030
Technology Assessments				
Technology Assessments	1	2017	4	2030
Research and Development for technical solutions				
Research and Development for technical solutions	4	2019	3	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	245.710	36.222	51.214	40.293	-	40.293	-	-	-	-	-	-
T82: *DISN Systems Engineering Support*	245.710	36.222	51.214	40.293	-	40.293	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Defense Information Systems Network (DISN) is the Department of Defense's (DoD's) consolidated worldwide telecommunications infrastructure that provides end-to-end information transport for DoD operations to the warfighters and the Combatant Commanders via a robust Command, Control, Communications, Computers and Intelligence information long-haul transport infrastructure. The DISN, seamlessly spanning the full spectrum from terrestrial to space and strategic to tactical domains, provides the interoperable telecommunications connectivity required to plan, implement, and support all operational missions, anytime. DISN services reach the edge of the communications network; the warfighter can access them worldwide. Continual enhancement of the DISN is needed to provide optimal network resources to the warfighter.

The Defense Red Switch Network (DRSN) is a global, secure voice service providing the President, the Secretary of Defense, the Joint Chiefs of Staff, the Combatant Commands (COCOMs) and selected agencies with Nuclear Command, Control, and Communications (NC3) secure voice and video conferencing capabilities and higher classification levels. The DRSN consists of Military Department and Agency-owned secure voice switches connected by a DISA provided transport backbone.

The RDT&E funding supports the following efforts:

DISN Networking - Tech Refresh (TR) (formally known as Next Generation Networking Technologies): Provides engineering technical expertise to update the global network with the latest technologies.

DRSN Peripheral and Component Re-Design and MLSV2: Supports Peripheral and Component Re-Design to continue interoperability between DRSN and its operators. This capability is not commercially available and satisfies unique military requirements for multi-level secure voice services and conferencing capabilities.

Additionally, RDT&E funding supports the development, testing, and fielding of a prototype of the modern Multi-Level Secure Voice and Video (MLSV2) conference capability. The MLSV2 prototype effort will modernize voice, video and chat conferencing capability providing a flexible and interoperable capability through standardization of protocols and interfaces as well as orchestration between hardware (HW) and software (SW). The MLSV2 initiative will show future possibilities for classified conferencing at three classification levels with the same system.

DoD Mobility: The virtual/zero desktop infrastructure and zero-sign on experience will enable the warfighter to access mobile device applications by entering credentials once. The warfighter will then be automatically verified as he or she accesses additional applications. Additionally, it supports the continued evolution and expansion of Unified Endpoint Management (UEM) Capabilities for unclassified mobility within the Department. The Unified Endpoint Management Capabilities are a class of software tools that provide a single management interface for mobile devices, enhancing user experience for the warfighter and COCOMs. The Mobility program is also

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*

expanding research on Derived Credential capabilities, which allows for the automation of the operations, administration, maintenance, and provisioning functions of unclassified and classified mobile endpoints.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	37.726	51.214	40.508	-	40.508
Current President's Budget	36.222	51.214	40.293	-	40.293
Total Adjustments	-1.504	0.000	-0.215	-	-0.215
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-1.504	-	-0.215	-	-0.215

Change Summary Explanation

The FY 2024 decrease of $-1.504 is due to the Small Business Innovative Research (SBIR)/ and Small Business Technology Transfer (STTR).
The decrease within the FY 2026 profile is due to the completion of the DMUC mobility UEM solution. DISA will complete a UEM solution and migrate legacy DMUC to the UEM solution.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303126K / *Long-Haul Communications - DCS*	Project (Number/Name) T82 / *DISN Systems Engineering Support*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
T82: *DISN Systems Engineering Support*	245.710	36.222	51.214	40.293	-	40.293	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Defense Information Systems Network (DISN) RDT&E Funding supports the following:

DISN Networking: TR (formally known as Next Generation Networking Technologies): Provides engineering technical expertise to update the global network with the latest technologies. These new technologies provide protected and assured services for critical global, all theater support to the warfighter as well as other DoD and federal customers that consume services from the Defense Information Systems Network (DISN). Specific technical focus is on assured, dynamic global communications networks that can operate under various adversarial threat and risk conditions. Other RDT&E investments are made in ensuring operational and network operating systems that instrument and automate the operations, administration, maintenance, and provisioning functions creating a single DISN-wide view for network managers and operators.

DRSN: Supports Peripheral and Component Re-Design between DRSN and its operators. The efforts within this program satisfy unique military requirements for multi-level secure voice services and conferencing capabilities in support of the Defense Red Switch Network (DRSN), a critical component of the National Military Command System (NMCS). Commercial equipment is not certified by the NSA to perform necessary encryption requirements of DRSN and Secure Voice Conferencing. Additionally, RDT&E funding supports the development, testing, and fielding of a prototype of the modern Multi-Level Secure Voice and Video (MLSV2) conference capability. The MLSV2 effort will provide a modern, flexible, and interoperable voice, video, and chat conferencing capability through standard protocols, interfaces, and hardware (HW) and software (SW) orchestration. MLSV2 will permit conferencing at three classification levels with one system.

DoD Mobility: Mobility is leading the research, development, and deployment of Enterprise Controlled Unclassified Information (CUI) and classified mobile technologies. The goal of this effort is to increase information sharing and use of secure mobile devices across the global DoD. The continued evolution and expansion of mobility capabilities will revolutionize the way Combatant Commands, Services, and Agencies work by enabling on-demand access to services and information anytime, anywhere.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: DISN Networking - TR (formally known as Next Generation Networking Technologies)	5.752	5.395	4.764
Description: DISN Networking - TR (formally known as Next Generation Networking Technologies): Provides technical engineering expertise to develop, design and implement solutions to ensure technical superiority and mission readiness of the DISN, leverage software-based control to rapidly enable network automation, develop critical technologies needed for programmable global network backbone at speeds in excess of 400/800 gigabits per second (gbps).			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: • Technical evolution of global backbone, supporting development and deployment of several prototype efforts and next generation of capabilities in theater. • Will conduct technology experimentation in novel transport medium and development of classified countermeasure capabilities to further enhance and modernize the overall DISN/DoD global communications backbone to include support to classified areas. ***FY 2026 Plans:*** • Continue technical evolution of global backbone, supporting development and deployment of several prototype efforts and next generation of capabilities in theater. • Develop software solutions to support lab automation and research on network data science, high speed network telemetry and next generation backbone. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$0.631 from FY 2025 to FY 2026 is due to a reduction in contractor support for engineering, development, and cyber security efforts related to Optical Next Generation Technologies.			
Title: DRSN Peripheral and Component Re-Design and MLSV2	25.817	41.750	31.678
Description: DRSN: Supports Peripheral and Component Re-Design between DRSN and its operators. The effort satisfies unique military requirements for multi-level secure voice services and conferencing capabilities in support of the Defense Red Switch Network, a critical component of the National Military Command System (NMCS). Commercial equipment is not certified by the NSA to perform necessary encryption requirements of DRSN and Secure Voice Conferencing. Additionally, RDT&E funding supports the development, testing, and fielding of a prototype of the modern Multi-Level Secure Voice and Video (MLSV2) conference capability, which will address the future of the DRSN, whether to modernize or replace it. The MLSV2 effort will provide the modern, flexible, and interoperable voice, video, and chat conferencing capability for both the tactical and strategic communities, through stands protocols, interfaces, and hardware (HW) and software (SW) orchestration. It permits three levels of classified conferencing in one system. ***FY 2025 Plans:*** • Build the MLSV2 multi-level prototype: Develop, test and field two levels with three node multilevel secure (MLS) conference control, MLS adjudicated conferencing demonstrating multiple simulated security domains using a Conference Operator. The prototype will be a true representation of the capability and be used when deployed operationally. • Test within lab environment with various classified systems. • Bring MLSV2 to a limited production capability (Note: Due to funding delays, MLSV2 will now achieve IOC in FY 2026). • Replace DRSN Channel Encryption Unit (CEU).			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Conduct ECTOCRYP Black Development. ***FY 2026 Plans:*** • Complete integration of the MLSV2 prototype. MLSV2 must be available at nine nodes with three classification levels. DISA will integrate the MLSV2 prototype with existing communications networks in three environments. • Develop security operations functions to protect MLSV2. DISA will manage the security of the prototype in three environments and must invest in the appropriate security. • Create the capacity to provide Tier I, II, and II support for MLSV2 users. • Achieve MLSV2 Initial Operating Capability in FY 2026 Q4. DISA will deploy the MLSV2 prototype in three Operational Environments as needed for our partners. • Test three classification levels with three operational nodes. • Implement and maintain the DRSN Channel Encryption Unit (CEU) replacement. • Implement and maintain the ECTOCRYP Black Development. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$10.072 from FY 2025 to FY 2026 is due to fewer development requirements for MLSV2 as the FY 2025 funds provided a significant boost to develop the prototype.			
Title: Mobility	4.653	4.069	3.851
Description: Mobility is leading the research, development, and deployment of Enterprise CUI and classified mobile technologies. These technologies include a virtual/zero desktop infrastructure, Unified Endpoint Management capabilities, derived credentials, and the Windows Data-At-Rest for Secret (WINDAR-S) capability. The goal of this effort is to increase information sharing and use of secure mobile devices across the global DoD. The continued evolution and expansion of mobility capabilities will revolutionize the way Combatant Commands, Services, and Agencies work by enabling on-demand access to services and information anytime, anywhere. ***FY 2025 Plans:*** • Operational testing and evaluation associated with the migration from the legacy DoD Mobility Unclassified Capability (DMUC) capability to the cloud-based Unified Endpoint Management (UEM) solution to promote visibility across all classified endpoints. • Completing DMUC migration to UEM. • Deploying a single UEM capability for classified management and security will offer increased efficiencies and reduce operational complexities. • Testing and evaluating a remote management capability for the Defense Mobility Classified Capability – Secret (DMCC-S) Gray Network to allow control of operational components and greater interoperability and flexibility for DMCC-S network management. ***FY 2026 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Assessing potential next-generation UEM solutions for mobile, expansion of the virtual desk capability and evaluating tools to address increased cybersecurity requirements for application-vetting. • Testing, validating, and deploying UEM capability for classified mobile management. • Investigating enhancements to the Commercial Solutions for Classified (CSfC) that will include adding layered security Architecture, upgrading the existing capability to comply with security standards and protocols set by the NSA, and providing rapid deployment for secured communications using commercially available products to allow a more secured and cost- effective solution. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$0.218 from FY 2025 to FY 2026 represents completion of DMUC migration to UEM solution.			
Accomplishments/Planned Programs Subtotals	36.222	51.214	40.293

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• O&M/PE0303126K: *Operation & Maintenance, Defense-Wide*	303.819	317.732	486.143	-	486.143	-	-	-	-	-	-
• Procurement/PE0303126K: *Procurement, Defense-Wide*	44.172	68.786	252.370	-	252.370	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

DISN Networking - TR (formally known as Next Generation Networking Technologies) will use Federally Funded Research and Development Centers (FFRDC) and Systems Engineering and Technical Assistance (SETA) type entities to assist with cutting edge technology exploration, development, documentation and limited operational field deployment of prototype and next generation capabilities into the DISN.

DRSN: MITRE and Program contract labor funded via existing inter agency agreements.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303126K / *Long-Haul Communications - DCS*	Project (Number/Name) T82 / *DISN Systems Engineering Support*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering for DSRN Components & Peripherals	Various	Raytheon : Florida	21.910	1.729	Mar 2024	1.673	Mar 2025	1.678	Mar 2026	-		1.678	-	-	-
Systems Engineering for IP Enabling DSS-2A Secure Voice Switch	C/T&M	Raytheon : Florida	21.440	-		-		-		-		-	-	-	-
Engineering &Technical Services for Information Sharing Services for Voice	C/T&M	SAIC : VA	2.774	-		-		-		-		-	-	-	-
Engineering & Technical Services for Network Mgmt Solutions for New DISN Element Technologies	C/T&M	Various : VA	2.026	-		-		-		-		-	-	-	-
Single Sign On	C/T&M	SAIC : Various	1.397	-		-		-		-		-	-	-	-
System Engineering for VoSIP	C/T&M	Various : Various	1.218	-		-		-		-		-	-	-	-
Space Vehicle Upload	SS/CPFF	Iridium : McLean, VA	12.635	-		-		-		-		-	-	-	-
Gateway Improvement	SS/CPFF	Iridium : McLean, VA	13.565	-		-		-		-		-	-	-	-
Field Application Tool	MIPR	NSWC : Dahlgren	6.635	-		-		-		-		-	-	-	-
DTCS Handset	SS/CPFF	Iridium : McLean, VA	5.850	-		-		-		-		-	-	-	-
Command and Control Handset	SS/CPFF	Iridium : McLean, VA	7.275	-		-		-		-		-	-	-	-
Alt. Supplier Development	MIPR	NSWC : Dahlgren, VA	3.450	-		-		-		-		-	-	-	-
Radio Only Interface	MIPR	NSWC : Dahlgren, VA	2.525	-		-		-		-		-	-	-	-
Remote Control Unit	SS/CPFF	Iridium : McLean, VA	2.100	-		-		-		-		-	-	-	-
Type 1 Security	SS/CPFF	Iridium : McLean, VA	6.455	-		-		-		-		-	-	-	-
Vehicle Integration	MIPR	NSWC : Dahlgren, VA	3.185	-		-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303126K / *Long-Haul Communications - DCS*	Project (Number/Name) T82 / *DISN Systems Engineering Support*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering for IP and Optical Technology Refresh	Various	DITCO : Various	8.717	-		-		-		-		-	-	-	-
Engineering & Technical Services for Web Based Mediation	C/T&M	Apptis : VA	1.168	-		-		-		-		-	-	-	-
System Engineering and Technical Services for ISOM	Various	DITCO : Various	2.915	-		-		-		-		-	-	-	-
Serialized Asset Management - OSS	C/T&M	SAIC : VA	0.822	-		-		-		-		-	-	-	-
Gateways - Mobility	C/FFP	Various : Various	7.107	-		-		-		-		-	-	-	-
Thin Client Solution - Mobility	C/Various	Various : Various (MDM)	2.154	-		-		-		-		-	-	-	-
New Field Communications	C/FFP	Various : Various	0.550	-		-		-		-		-	-	-	-
National Conference Management	MIPR	USAF : Raytheon	4.514	-		-		-		-		-	-	-	-
IP Enable DRSN	MIPR	USAF : Raytheon	2.272	-		-		-		-		-	-	-	-
HEMP Phone Development	MIPR	USAF : Raytheon	0.869	-		-		-		-		-	-	-	-
100G Optical	Various	Various : Various	0.337	-		-		-		-		-	-	-	-
Defense Production Act III Optical Networking	Various	Various : Various	2.666	-		-		-		-		-	-	-	-
DoD Mobility Capability Service Assurance	C/FFP	Various (JITC, HYPHONI) : Various	2.316	-		-		-		-		-	-	-	-
System Engineering & Future Technology Support	SS/CPFF	SPAWAR : Charleston	2.420	-		-		-		-		-	-	-	-
System Engineering Support DMCC/DMUC	C/FFP	BAH : Annapolis Junction MD	7.428	3.635	May 2024	3.089	May 2025	-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DIUx-Mobility APP Vetting and MSM tools (MTD)	MIPR	Zimperium : Dallas TX	2.237	-		-		-		-		-	-	-	-
MES-C-DMCC Buildout/ VDI	SS/CPFF	APRIVA/SPAWAR : APRIVA/SPAWAR	3.175	-		-		-		-		-	-	-	-
MES-(Unclassified) and MES-(Classified)/NEW Contract	C/FFP	BAH : Annapolis Junction MD	2.369	-		-		-		-		-	-	-	-
Prototype-MSLV2	C/FFP	Various : Various	-	24.088	Mar 2024	25.104	Mar 2025	-		-		-	-	-	-
		Subtotal	168.476	29.452		29.866		1.678		-		1.678	-	-	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
IT Support - Mobility	C/FFP	Arieds, LLC : Ft. Meade	2.300	-		-		-		-		-	-	-	-
NS2 SE Support - Mobility	C/FFP	APPTIS : Ft. Meade	0.311	-		-		-		-		-	-	-	-
IT Support - Mobility	Various	Various : Various	8.391	0.788	Dec 2023	0.675	Dec 2024	3.851	Jun 2026	-		3.851	-	-	-
PNVC Software enhancements	C/CPFF	General Dynamics : NSA	5.900	-		-		-		-		-	-	-	-
MLSV2 Prototype	C/Various	Various : Various	-	-		15.000	May 2025	30.000	May 2026	-		30.000	-	-	-
		Subtotal	16.902	0.788		15.675		33.851		-		33.851	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Certification Testing	Various	JITC : Various	8.242	-		-		-		-		-	-	-	-
Test & Evaluation Support - Mobility	Various	JITC : Ft. Meade	9.196	0.110	Nov 2023	0.120	Nov 2024	-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Integration, Test and Modification - Mobility	Various	Various : Various	7.158	-		-		-		-		-	-	-	-
DISN Tech Refresh	Various	Various : Various	33.242	5.752	Apr 2024	5.380	Apr 2025	4.764	Apr 2026	-		4.764	-	-	-
Various	Various	Various : Various	2.494	0.120	Dec 2023	0.173	Dec 2024	-		-		-	-	-	-
		Subtotal	60.332	5.982		5.673		4.764		-		4.764	-	-	N/A

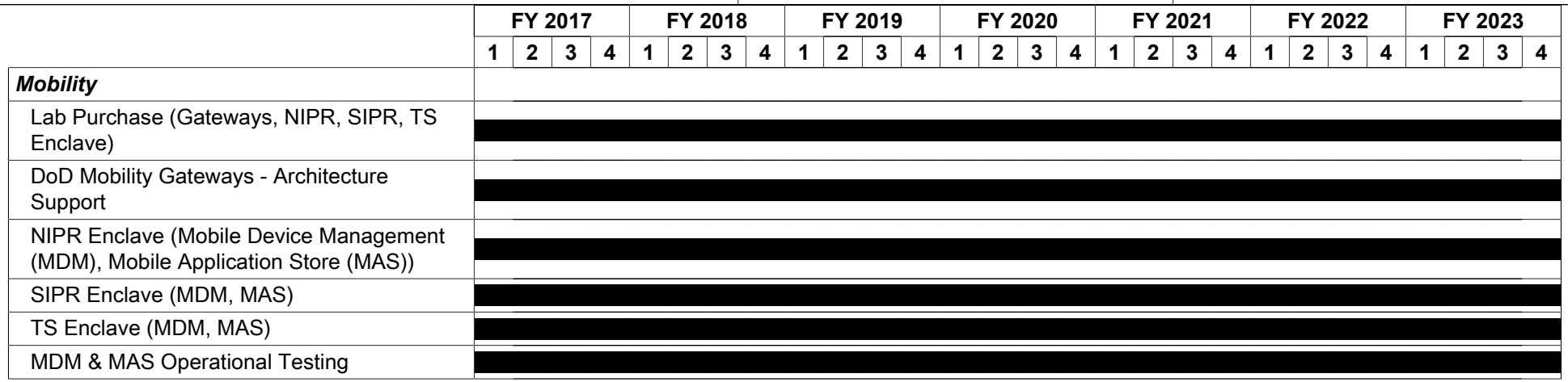
	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	245.710	36.222		51.214		40.293		-		40.293	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*

	FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
DISN Technology Refresh																												
Next Generation Strategy																												
Cian Research																												
DISN Tech Refresh Service Delivery Models & Open Source Evals Basic Research																												
DISN Tech Refresh Service Delivery and Graphic User Interface Automation in DISN Labs																												
DISN Tech Refresh Cloud & AI Test & Eval, Rapid Certification in DISN Labs																												
DISN Tech Refresh Sensing and Control Test and Eval within DISN Environment																												
DISN Tech Refresh Cloud & AI Test & Eval, within DISN Environment																												
DRSN and MLSV2																												
DRSN Channel Encryption Unit (CEU) replacement/ECTOCRYP Black Development Project - Discovery Phase																												
DRSN Channel Encryption Unit (CEU) replacement/ECTOCRYP Black Development Project - Development Phase																												
DRSN Channel Encryption Unit (CEU) replacement/ECTOCRYP Black Development Project - Certification Phase																												
MLSV2: Prototype Development																												
MLSV2: Prototype Integration																												
MLSV2: IOC																												

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*



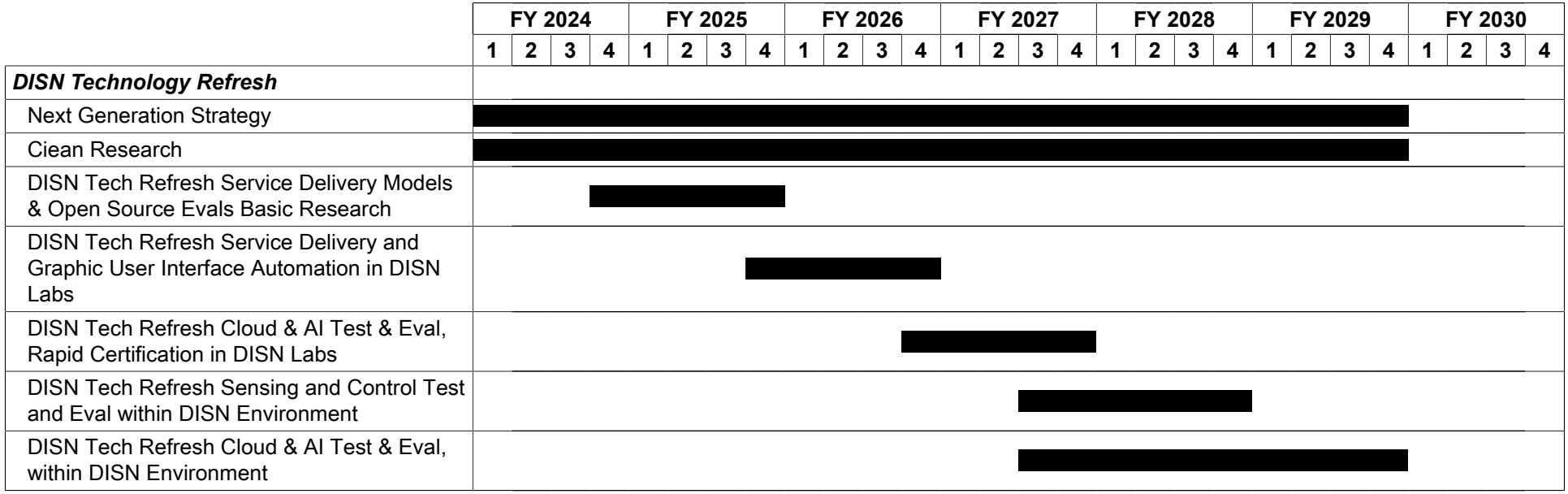


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*



Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
DISN Technology Refresh				
Next Generation Strategy	1	2017	4	2029
Cian Research	1	2017	4	2029
DISN Tech Refresh Service Delivery Models & Open Source Evals Basic Research	4	2024	4	2025
DISN Tech Refresh Service Delivery and Graphic User Interface Automation in DISN Labs	4	2025	4	2026
DISN Tech Refresh Cloud & AI Test & Eval, Rapid Certification in DISN Labs	4	2026	4	2027
DISN Tech Refresh Sensing and Control Test and Eval within DISN Environment	3	2027	4	2028
DISN Tech Refresh Cloud & AI Test & Eval, within DISN Environment	3	2027	4	2029
DRSN and MLSV2				
DRSN Channel Encryption Unit (CEU) replacement/ECTOCRYP Black Development Project - Discovery Phase	2	2025	3	2025
DRSN Channel Encryption Unit (CEU) replacement/ECTOCRYP Black Development Project - Development Phase	4	2025	4	2027
DRSN Channel Encryption Unit (CEU) replacement/ECTOCRYP Black Development Project - Certification Phase	1	2028	4	2029
MLSV2: Prototype Development	3	2024	4	2025
MLSV2: Prototype Integration	3	2025	4	2025
MLSV2: IOC	3	2026	4	2026
Mobility				
Lab Purchase (Gateways, NIPR, SIPR, TS Enclave)	1	2017	4	2030
DoD Mobility Gateways - Architecture Support	1	2017	4	2030
NIPR Enclave (Mobile Device Management (MDM), Mobile Application Store (MAS))	1	2017	4	2030

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303126K / *Long-Haul Communications - DCS*	**Project (Number/Name)** T82 / *DISN Systems Engineering Support*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
SIPR Enclave (MDM, MAS)	1	2017	4	2030
TS Enclave (MDM, MAS)	1	2017	4	2030
MDM & MAS Operational Testing	1	2017	4	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303131K / *Minimum Essential Emergency Communications Network (MEECN)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	98.370	5.037	4.985	5.113	-	5.113	-	-	-	-	-	-
T64: *Special Projects*	98.370	5.037	4.985	5.113	-	5.113	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Minimum Essential Emergency Communications Network (MEECN) provides the Nuclear Command, Control, and Communications (NC3) Engineer with a variety of services. MEECN equips the NC3 Engineer with planning, systems analysis, operational assessments, systems engineering, and architectural and concept development. Through the National Military Command System, the NC3 System provides connectivity between the President and the Secretary of Defense to critical nuclear execution forces (spanning both “homeland-to-homeland” and theater nuclear war). MEECN includes the Emergency Action Message dissemination systems and the systems used for integrated Tactical Warning/Attack Assessment, presidential decision-making conferencing, force report back, re-targeting, force management, and requests for permission nuclear weapons use. These efforts assure positive control of nuclear forces and connectivity between the Secretary of Defense and military forces. They also help allow the President, the Secretary of Defense, and the Combatant Commands to communicate and make more informed decisions. MEECN ensures U.S. national leadership has proper command and control of military forces during national security emergencies, including the possibility of nuclear war.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	5.037	4.985	5.130	-	5.130
Current President's Budget	5.037	4.985	5.113	-	5.113
Total Adjustments	0.000	0.000	-0.017	-	-0.017
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-	-	-0.017	-	-0.017

Change Summary Explanation

Program is classified. Details are available on request.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303131K / *Minimum Essential Emergency Communications Network (MEECN)*	Project (Number/Name) T64 / *Special Projects*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
T64: *Special Projects*	98.370	5.037	4.985	5.113	-	5.113	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The mission is performing classified work. All aspects of this project are classified and require special access. Detailed information on this project is not contained in this document.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Special Projects	5.037	4.985	5.113
Description: Program is classified. Details are available on request. ***FY 2025 Plans:*** Program is classified. Details are available on request. ***FY 2026 Plans:*** Program is classified. Details are available on request. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Program is classified. Details are available on request.			
Accomplishments/Planned Programs Subtotals	5.037	4.985	5.113

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• O&M: *DW: PE 0303131K*	0.000	0.997	1.011	-	1.011	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Program is classified. Details are available on request.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303131K / *Minimum Essential Emergency Communications Network (MEECN)*	Project (Number/Name) T64 / *Special Projects*	

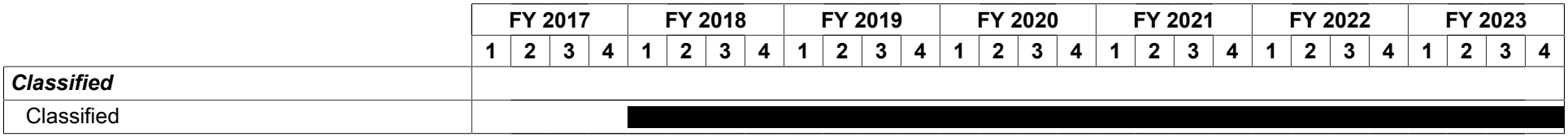
Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Classified	Various	Classified : Classified	98.370	5.037	Jul 2024	4.985	Jul 2025	5.113	Jul 2026	-		5.113	-	-	-
		Subtotal	98.370	5.037		4.985		5.113		-		5.113	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	98.370	5.037		4.985		5.113		-		5.113	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303131K / *Minimum Essential Emergency Communications Network (MEECN)*	**Project (Number/Name)** T64 / *Special Projects*



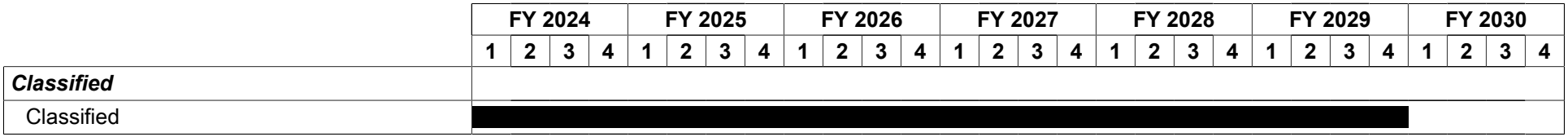


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303131K / *Minimum Essential Emergency Communications Network (MEECN)*	**Project (Number/Name)** T64 / *Special Projects*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Classified				
Classified	1	2018	4	2029

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	100.702	8.034	31.414	23.224	-	23.224	-	-	-	-	-	-
IA3: *Information Systems Security Program*	100.702	8.034	31.414	23.224	-	23.224	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Cyber Security & Analytics enables mission operations for global partners and the warfighter by providing communications through the delivery of optimized cyber infrastructure solutions. The intent is to be dominant in providing strategic and innovative cyber infrastructure to support Department of Defense (DoD) missions. Cyber Security & Analytics ensures enterprise services evolve support for a joint information assurance model. The joint information assurance model manages risks related to the use, storage, and transmission of information and supports a broad range of information sharing policies across the unclassified and classified communities. The enhancements to SIPRNet and its enablers will help to secure devices on the network.

Cyber Security & Analytics will:
• Test and develop active defensive capabilities.
• Test and integrate software defined networking and orchestration closed-loop security, which through analytics, monitors and assesses network activities to improve network performance and mitigate negative network occurrences.
• Perform research, development, and engineering of emerging cyber situational awareness technologies.
• Improve the network performance by providing architecture support, systems engineering and analytical functions.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	8.351	31.414	31.510	-	31.510
Current President's Budget	8.034	31.414	23.224	-	23.224
Total Adjustments	-0.317	0.000	-8.286	-	-8.286
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-0.317	-	-8.286	-	-8.286

Change Summary Explanation

The FY 2024 decrease of $-0.317 is due to the Small Business Innovative Research (SBIR)/ and Small Business Technology Transfer (STTR).

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*

The decrease in FY 2026 RDT&E funding is due to a realignment to O&M to support the procurement of Microsoft Defender licenses. Initial plans explored internal research and development of endpoint monitoring capabilities for Zero Trust implementation. However, a market analysis determined that Microsoft Defender offers a readily available, commercially viable, and more cost-effective solution to meet this requirement. These licenses will enable comprehensive endpoint monitoring for over 500,000 SIPRNet users across the Services, Defense Agencies and Field Activities (DAFAs), and Combatant Commands (CCMDs), significantly enhancing the security posture of the SIPRNet. This approach allows for faster deployment and reduces the risk associated with internal development.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303140K / *Information Systems Security Program*	Project (Number/Name) IA3 / *Information Systems Security Program*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
IA3: *Information Systems Security Program*	100.702	8.034	31.414	23.224	-	23.224	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Cyber Security & Analytics enables mission operations for global partners and the warfighter by providing communications through the delivery of optimized cyber infrastructure solutions. The intent is to be dominant in providing strategic and innovative cyber infrastructure to support Department of Defense (DoD) missions. Cyber Security & Analytics ensures enterprise services support a joint information assurance model. The joint information assurance model mitigates risks related to the use, storage, and transmission of information and supports a broad range of information sharing policies across the unclassified and classified communities.

Cyber Security & Analytics will:
• Test and develop active defensive capabilities.
• Test and integrate software defined networking and orchestration closed-loop security, which through analytics, monitors and assesses network activities to improve network performance and mitigate negative network occurrences.
• Perform research, development, and engineering of emerging cyber situational awareness technologies.
• Improve the network performance by providing architecture support, systems engineering and analytical functions.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Automation Technical Integration and Engineering in Cyberspace	0.167	1.684	1.403
Description: This program provides research and development, conducts technology assessments, and provides data to drive real time automation integration decisions and enterprise solutions, ultimately improving the user experience. As DISA moves towards a shared transparency of understanding, automation of technical solutions promotes increased information sharing and improved understanding of interdependencies underlying service operations and mission activities. Emerging information technology must support the current and next-generation warfighters to ensure systems are protected while also leveraging advances in automation to deliver capabilities. Ultimately, these efforts support the achievement of an optimized IT environment to protect against threats in cyberspace that remain dynamic and persistent.			
FY 2025 Plans: Continue to leverage automation capabilities to demonstrate improved service operations in cyberspace. These capabilities will concurrently mature the associated architecture and technical understanding to support portfolio management and user experience. Focus will be given to the Automation and Integration project.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*	**Project (Number/Name)** IA3 / *Information Systems Security Program*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue to mature understanding of technical and process automation integration considerations for improved service operations impacting user experience in cyberspace. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$0.281 between FY 2025 and FY 2026 is attributed to reduced testing requirements associated with continued maturation of the project.			
Title: Zero Trust Architecture (ZTA) ***Description:*** The ZTA project supports the effort to create a Zero Trust Commercial Cloud Lab (ZTCCL). The ZTCCL is an environment that provides an integration space to develop, test, and mature concepts, capabilities, and technology to benefit the DoD Information Network (DoDIN). These concepts, capabilities, and technologies will increase the DoDIN's ability to prevent, detect, respond, and recover from malicious cyber activities while proving scalability to enterprise levels. The ZTCCL will: • Provide a test and development environment to test ZT capabilities within a cloud lab environment. • Provide automations for customer research and development with an activity template to include standard IT domain builds, three tiered applications that improve scalability and availability, and "Gold images" that provide a consistent system baseline for common Operating Systems deployments. The ZT project stemmed from a FY 2018 initial Zero Trust Reference Architecture effort with US Cyber Command, NSA, and DoD-CIO. ***FY 2025 Plans:*** Continued expansion of ZTAT capabilities to match the changing security scope from initial implementation to a more robust tool and capability set as DISA moves forward in its Zero Trust Journey. ZTAT's capabilities are also planned to be expanded to support external mission partners. ***FY 2026 Plans:*** Funding provides cybersecurity testing activities to maintain accreditation and Authority-To-Operate (ATO) approvals to maintain ZTA Operational Status and Mission Capability Readiness. Additionally, funds provide integration and operational testing of new or updated hardware/software versions to ensure evolution, interoperability, and operational readiness of deployed ZTA capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	6.073	4.276	2.086

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*	**Project (Number/Name)** IA3 / *Information Systems Security Program*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The decrease of -$2.190 between FY 2025 and FY 2026 for ZT is attributed to decreased testing requirements as capability matures.			
Title: Public Key Infrastructure (PKI) ***Description:*** Provide non-reputable digital identities of users, devices, applications, and services for both DoD and external mission partners using hardware and software-based certificate/key pairs, and a suite of capabilities that uses interoperable industry standards (OCSP/CRLs) to enable real-time revocation status of those identities. Enable secure communication at OSI 5/6. ***FY 2025 Plans:*** RDT&E funding for the DoD PKI directly supports the requirements/mandate from DoD CIO that the DoD PKI infrastructure Cryptographic Algorithm had to change from (RSA)-2048 to 3072- and 4098-bit algorithm by December 2027. Not only is this requirement for the entire DoD to transition to these stronger Algorithms, but the PKI PMO is responsible for creating the entire infrastructure that the DoD will leverage. This funding supports the procurement, building, testing and evaluation of the Algorithms Evolution (AE) capability for production. DISA will stand up and procure Certificate Authorities for test and evaluation on the SIPRNet to include leveraging the Online Certificate Status Protocol Capabilities and perform token testing to ensure that the DoD Tokens are interoperable with the 4K CA's. ***FY 2026 Plans:*** Public Key Infrastructure: RDT&E funding will support integration testing of key PKI Technical Capabilities as directed/mandated by the DoD CIO for continued evolution of the DoD PKI Infrastructure Cryptographic Algorithm. Additional funding will continue PKI Modernization Development, Integration, Performance. Cryptographic Modernization (Algorithm Evolution): Funding is needed to transition the DoD PKI to stronger cryptographic algorithms (RSA 3072/4096 and SHA-384) by the 2027 deadline, ensuring compliance with NSA standards and enhanced security. This involves building and testing the infrastructure to support these new algorithms across various environments (Development, O&M, test, and production). PKI Modernization (Hybrid Cloud Platform): RDT&E is required to migrate the DoD PKI to a hybrid cloud environment, addressing emerging requirements (like Global Gray and SIPR mobile credentialing) and reducing operational costs. This includes testing the platform with the NSA, updating PKI policies, and migrating existing systems to the new modernized platform. The current infrastructure only supports sustainment and lacks the flexibility for modernization.	0.000	3.000	19.735

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*	**Project (Number/Name)** IA3 / *Information Systems Security Program*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
DoD PKI Public Trust: Funding will establish and sustain a Public Trust Certificate Authority, enabling automated issuance and renewal of publicly trusted TLS certificates for DoD and Federal Government systems. This will ensure that visitors trust the confidentiality of their communications with these systems without requiring government-specific trust chains. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase of +$16.735 from FY 2025 to FY 2026 is attributed to increased RDT&E requirements for continued PKI Modernization efforts that will provide a Hybrid Cloud Environment that provides automation and migrates remaining Legacy PKI Infrastructure to the Hybrid Cloud.			
Title: Endpoint License and Support ***Description:*** DISA, at the request of the United States Strategic Command (USSTRATCOM) and in support of National Security goals established by the President, has purchased a capability from industry that takes data from Endpoint tools and centralizes it for monitoring and roll up for all Endpoint Security System (ESS) solution(s). This solution will provide data points for network administrators and security personnel with intelligence to prevent, detect, track, report, and remediate malicious computer-related activities and incidents across all DoD networks and information systems. ***FY 2025 Plans:*** The development of a cloud-based integration environment to test endpoint security solutions in real time against automated security vulnerability toolsets. Integrated cloud lab environments allow for faster test and development of requirements and interactions for existing commercial technologies in the endpoint space. Modernization of the DoDIN is crucial to support ZT initiatives and directives while increasing the DoD's ability to respond, at speed, to adversarial use of Artificial Intelligence (AI) and Machine Learning (ML) based attacks. ***FY 2026 Plans:*** N/A. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$1.454 between FY 2025 to FY 2026 is attributed to decreased testing requirements for Endpoint Security Capabilities as it continues to perform operations and sustainment mission.	1.794	1.454	0.000
Title: SIPRNet Endpoint Management ***Description:*** DISA will provide an enterprise Unified Endpoint Management (UEM) suite of tools that will be available to the Department to help secure devices on the network. DISA will invest in people, processes and policy coordination and work with vendors, such as Microsoft and others, to bring Impact Level 5 (IL) security tools over to the Impact Level (IL6) environment that secures the SIPRNet. By porting tools supporting Unified Endpoint Management, DISA and the DoD gain advantages at scale by having a shared UEM solution that ensures endpoints are operating at a common security level across the SIPRNet domain.	0.000	21.000	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*	**Project (Number/Name)** IA3 / *Information Systems Security Program*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Without these tools, the enterprise is left to less efficient and disparate methods for updating devices which leads to varying software versions on the network. ***FY 2025 Plans:*** The FY 2025 RDT&E budget included funding to support the evaluation and adaptation of IL5 security tools for use in the IL6 environment. This effort encompassed several key activities: assessing the suitability of a Unified Endpoint Management (UEM) software solution on IL6, documenting coverage gaps between IL5 and IL6 versions of security software, and piloting software installation on DISA-owned IL6 computers to understand configuration challenges and network requirements. FY 2025 plans also include the purchase of commercially available Microsoft Defender licenses. This shift allows for a faster and more cost- effective deployment of a comprehensive endpoint monitoring solution across the SIPRNet, supporting Zero Trust architecture principles. The Microsoft Defender solution provides a mature and readily available capability, mitigating the risks and delays associated with internal development efforts. ***FY 2026 Plans:*** N/A ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$21.000 from FY 2025 to FY 2026 is attributed to realignment of SIPRNet Endpoint Management funds to O&M to purchase Microsoft Defender licenses.			
Accomplishments/Planned Programs Subtotals	8.034	31.414	23.224

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• O&M, DW: *PE 0303140K*	459.610	453.625	519.460	-	519.460	-	-	-	-	-	-
• Procurement, DW: *PE 0303140K*	10.012	25.392	6.254	-	6.254	-	-	-	-	-	-

Remarks

N/A

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303140K / *Information Systems Security Program*	Project (Number/Name) IA3 / *Information Systems Security Program*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
ZND Technology Assessment/Evaluation for email capability Tech Refresh	C/FFP	ASRC Federal : Beltsville, MD	16.705	-		-		-		-		-	-	-	-
DoD Cyber Security Range (CSR) Virtual Training Environment	C/FFP	ManTech : Fairfax, VA	2.198	-		-		-		-		-	-	-	-
DoD Cyber Security Range (CSR) Virtual Training Environment - Re-compete	C/FFP	ManTech : Fairfax, VA	1.683	-		-		-		-		-	-	-	-
DoD Endpoint Security Solutions (ESS)	C/FFP	Trellix : Ft. Meade Md	2.678	-		1.454	Aug 2025	-		-		-	-	-	-
Cyber HQs Support	C/FFP	Bylight : Fort Meade, MD	18.705	-		-		-		-		-	-	-	-
Joint Information Operations Range (JIOR) Connection	C/FFP	ManTech : Stafford, VA	0.260	-		-		-		-		-	-	-	-
DISA EA Model Development for Cyber Security and Network Technical Domains, DODCAR Cyber Analysis Tool Development	C/FFP	Various : Various	5.430	-		-		-		-		-	-	-	-
Deployment of Blockchain and Next Generation Identity	C/FFP	Various : Various	7.494	-		-		-		-		-	-	-	-
Cyber Innovation and Technology	C/FFP	Various : Various	5.000	-		-		-		-		-	-	-	-
Identity, Credential, and Access Management (ICAM)	C/FFP	Various : Various	27.002	-		-		-		-		-	-	-	-
Sharkseeker	C/FFP	Various : Various	5.023	-		-		-		-		-	-	-	-
Zero Trust Architecture (ZTA)	C/FFP	Man Tech : Fairfax, Va	6.699	4.153	May 2024	4.276	Jul 2025	2.086	Nov 2025	-		2.086	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*	**Project (Number/Name)** IA3 / *Information Systems Security Program*

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
PKI/Software Defined Enterprise	C/FFP	Various : Various	1.744	2.228		-		-		-		-	-	-	-
Automation Technical Integration and Engineering in Cyberspace	C/FFP	Various : Various	0.081	0.167	Mar 2024	1.684	Jan 2025	1.403	Jan 2026	-		1.403	-	-	-
Public Key Infrastructure (PKI)	C/FFP	Various : Various	-	-		3.000	May 2025	19.735	Feb 2026	-		19.735	-	-	-
SIPRNET Endpoint Management	C/FFP	Various : Various	-	-		21.000	Jan 2025	0.000		-		0.000	-	-	-
		Subtotal	100.702	6.548		31.414		23.224		-		23.224	-	-	N/A

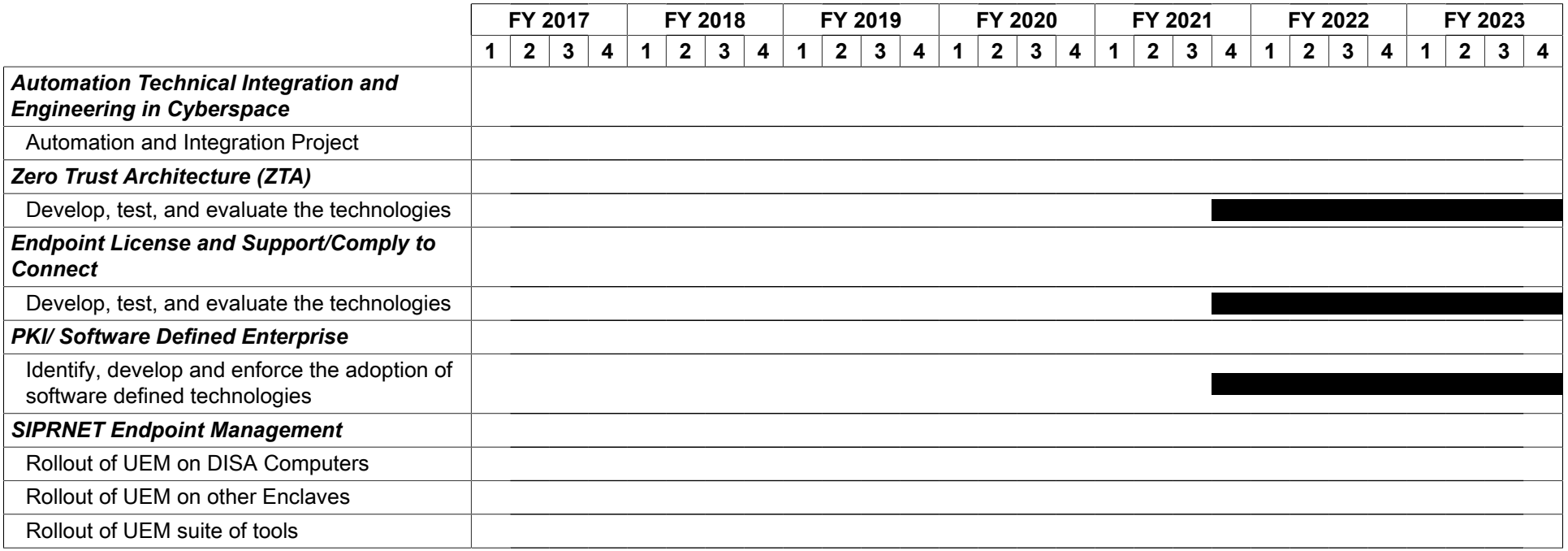
Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Comply to Connect (C2C)	C/FFP	Various : Various	-	1.486	Jul 2024	-		-		-		-	Continuing	Continuing	-
		Subtotal	-	1.486		-		-		-		-	Continuing	Continuing	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	100.702	8.034		31.414		23.224		-		23.224	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*	**Project (Number/Name)** IA3 / *Information Systems Security Program*



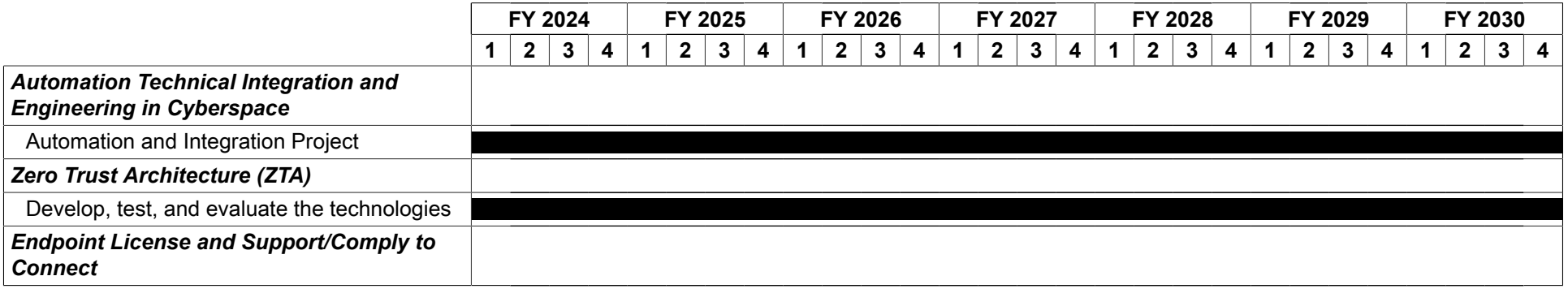


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*	**Project (Number/Name)** IA3 / *Information Systems Security Program*

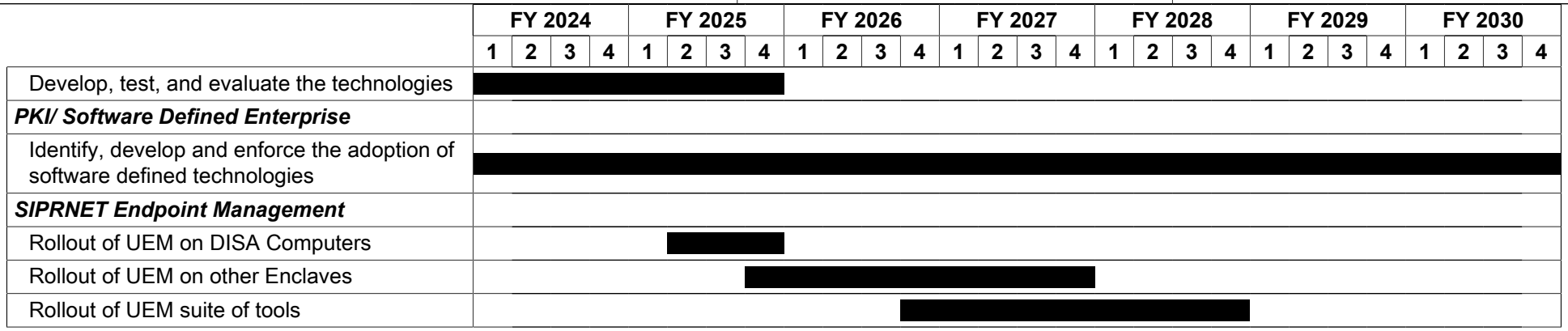


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303140K / *Information Systems Security Program*	**Project (Number/Name)** IA3 / *Information Systems Security Program*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Automation Technical Integration and Engineering in Cyberspace				
Automation and Integration Project	1	2024	4	2030
Zero Trust Architecture (ZTA)				
Develop, test, and evaluate the technologies	4	2021	4	2030
Endpoint License and Support/Comply to Connect				
Develop, test, and evaluate the technologies	4	2021	4	2025
PKI/ Software Defined Enterprise				
Identify, develop and enforce the adoption of software defined technologies	4	2021	4	2030
SIPRNET Endpoint Management				
Rollout of UEM on DISA Computers	2	2025	4	2025
Rollout of UEM on other Enclaves	4	2025	4	2027
Rollout of UEM suite of tools	4	2026	4	2028

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	273.910	24.878	24.991	20.174	-	20.174	-	-	-	-	-	-
JS1: *Electromagnetic Spectrum (EMS)*	273.910	24.878	24.991	20.174	-	20.174	-	-	-	-	-	-

Note

PE 0303153K was renamed to Program Executive Office (PEO) Spectrum

A. Mission Description and Budget Item Justification

The Program Executive Office (PEO) Spectrum delivers Electromagnetic Spectrum (EMS) operations (EMSO) management software capabilities, engineering, and analytical services. These software programs, engineering and analysis services mitigate negative effects from harmful EMS interference and enable friendly forces to gain and maintain advantages in contested and congested EMS environments to meet their warfighting needs. Access to the radio frequency portion of the EMS plays a critical role in national security. The PEO Spectrum delivers a broad range of capabilities and services to enable spectrum access to support data links and decision making at all levels of the DoD from strategic to tactical. The entire DoD uses these spectrum capabilities with the DISA as the sole provider for many of the DoD's EMSO needs. The PEO Spectrum develops the primary capabilities for these functions, which include cloud-based spectrum management software and services, under the Electromagnetic Battle Management-Joint (EMBM-J) and the Global Electromagnetic Spectrum Information System (GEMSIS) capability portfolios. The PEO Spectrum EMBM-J program is the Joint EMS Command and Control (C2) system for the DoD and critical to CJADC2 and DoDs EMSO warfighting needs. The PEO Spectrum GEMSIS portfolio delivers the End to End Spectrum Supportability (E2ESS) capability, the DoD's enterprise Blue data capture and host nation coordination capability. DoD personnel (Services and CCMDs) use the E2ESS application to create a digital record of DoD spectrum dependent systems (C5ISR) and to coordinate host nation spectrum access for all of DoD. GEMSIS also delivers the Joint Spectrum Data Repository, an authoritative EMS Blue data repository containing millions of DoDs and coalition partner records needed for the planning and execution of DoD EMS Operations. Additionally, the PEO Spectrum Sharing and Coordination capabilities portfolio enables Dynamic Spectrum Sharing, which involves coordinating DoD spectrum access with the United States Federal Regulator.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	35.995	24.991	20.241	-	20.241
Current President's Budget	24.878	24.991	20.174	-	20.174
Total Adjustments	-11.117	0.000	-0.067	-	-0.067
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-11.117	-	-0.067	-	-0.067

Change Summary Explanation

The FY 2024 decrease of $-0.942 is due to the Small Business Innovative Research (SBIR)/ and Small Business Technology Transfer (STTR).
The decrease in FY 2026 funding profile is due to budget year adjustments.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303153K / *PEO Spectrum*	Project (Number/Name) JS1 / *Electromagnetic Spectrum (EMS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
JS1: *Electromagnetic Spectrum (EMS)*	273.910	24.878	24.991	20.174	-	20.174	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Program and portfolios supported include the DoD Electromagnetic Environmental Effects (E3) program, Global Electromagnetic Spectrum Information System (GEMSIS) portfolio, Electromagnetic Battle Management (EMBM) portfolio, and Emerging Spectrum Technology (EST) program.

- The DoD E3 program ensures incorporation of E3 control and spectrum supportability in IT and National Security Systems (IT/NSS).
- The GEMSIS portfolio enables spectrum access to support data links and decision making at all levels of the DoD.
- The EMBM portfolio delivers software and functions to gain situational awareness of activities in the battlespace.
- The EST program identities opportunities and risks associated with emerging spectrum-related technologies.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: DoD Electromagnetic Environmental Effects (E3) Program	1.012	3.200	0.000
Description: Activities associated with the DoD E3 Program are absorbed by the Strategic Planning and Engineering Program in FY 2026. The DoD E3 Program supports the Joint Capabilities Integration and Development Systems (JCIDS) and other DoD acquisition processes to ensure E3 control and spectrum supportability engineering, analysis, compatibility assessments inform the development, testing, and procurement of IT/NSS. The E3 Program also supports the development of the Joint Ordnance E3 Risk Assessment Database (JOERAD) and Hazards of Electromagnetic Radiation to Ordnance (HERO) electromagnetic environmental effects surveys for DoD. • JOERAD provides real-time risk assessments to evaluate safety and identify equipment limitations in the operational EM environment, enabling operators to make critical decisions about hazards within the EM environments. Additionally, program managers and capability developers perform Spectrum Supportability Risk Assessments (SSRA) on all programs acquiring or incorporating spectrum-dependent systems or equipment (per DoDI 4650.1). These assessments review regulatory, technical, and operational spectrum and E3 risks and mitigations. • HERO conducts EM field strength measurements of spectrum-dependent systems, platforms, and facilities located or installed where ordnance (artillery) is stored, transported, handled, and/or loaded. These surveys provide specific HERO mitigation guidance, such as power and frequency management, emission control, safe-separation distances, and operational restrictions to ensure ordnance safety while minimizing impacts to mission operational effectiveness.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*	**Project (Number/Name)** JS1 / *Electromagnetic Spectrum (EMS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Key FY 2025 efforts include: • Continuing to conduct Joint Ordnance Commander Group (JOCG) HERO Subgroup meetings to support JOCG Executive Steering Committee and to develop/maintain the HERO susceptibility data records. • Continuing to conduct forward deployed base HERO surveys for the CCMDs, Services, and CONUS based emitter surveys to validate the ordnance safety databases and update the DoD ordnance RF safety requirements. • Updating and developing EME system profiles that provide situational awareness of systems in operating environments. • Conducting monthly DoD E3 Integrated Product Team (IPT) Meetings. • Supporting DoD CIO, the Joint Staff, and other DoD Components with E3, spectrum, and hazards of EM radiation. • Reviewing and updating Joint Staff and DoD CIO JCIDS and ISP acquisition documents. • Providing E3 and Spectrum Supportability (SS) training to the DoD Components. • Developing and maintaining E3 and SS training curricula at the Defense Acquisition University. • Continuing to develop JOERAD and providing one version release, which will deliver additional analysis capabilities. ***FY 2026 Plans:*** DISA shifted funding to Spectrum Strategic Planning and Engineering to better align fiscal resources with PEO Spectrum's mission. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease from FY 2025 to FY 2026 reflects funding shift from E3 to Spectrum Strategic Planning and Engineering.			
Title: Global Electromagnetic Spectrum Information System (GEMSIS)	0.527	0.609	1.500
Description: GEMSIS delivers a portfolio of spectrum management software capabilities that: • Provide business process execution. • Provide situational awareness of friendly spectrum usage. • Deconflict competing the mission requirements for spectrum use. • Provide DoD and mission partners with direct online access to comprehensive, relevant, and trusted spectrum data. ***FY 2025 Plans:*** PEO Spectrum will continue to develop an additional two version releases for Joint Spectrum Data Repository (JSDR) which will deliver additional analysis capabilities. ***FY 2026 Plans:*** PEO Spectrum will continue to develop an additional two version releases for Joint Spectrum Data Repository (JSDR) which will deliver additional analysis capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*	**Project (Number/Name)** JS1 / *Electromagnetic Spectrum (EMS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The increase of +$0.891 from FY 2025 to FY 2026 is intended to re-align funding for software development and deliver functionality within the GEMSIS program of record.			
Title: Electromagnetic Battle Management- Joint (EMBM-J) (EMS C2 Capabilities/Data Interface & Visualization, Planning/Mgt Tool)	20.445	19.000	15.674
Description: The EMBM-J capability supports the DoD Electronic Warfare (EW) Strategy objective of fielding advanced EMBM capabilities. It also supports the DoD Electromagnetic Spectrum Superiority Strategy goal of increasing agility of DoD EMS operations by developing capabilities to preform near-real-time EMS operations (EMSO). EMBM-J capabilities: • Extract and analyze information from multiple sources across security levels. • Enable situational understanding of the Electromagnetic Operating Environment (EMOE). • Display the EMOE browser-based desktop environment and identify impacts of Electromagnetic Interference (EMI). • Enable a suite of tools that provide Situational Awareness (SA), Decision Support (DS), Command and Control (C2), and training. • Provide near real-time integration and display of foundational data and processed EMS feeds. These expanded capabilities are useful for Joint Electromagnetic Spectrum Operations (JEMSO) to access information from other related operational systems that provide a long-term solution for operational EMS planning, execution, and assessment capabilities. ***FY 2025 Plans:*** In FY 2025, DISA will continue developing the EMBM-J mission capability in support of DoD's Electromagnetic Spectrum Strategy. Specifically, DISA will perform the following activities: • A slight ramping down of EMBM-J SA development, which expands situational awareness within the EMS by providing additional data and functionality to display the Electromagnetic Operational Environment. • Delivering the EMBM-J DS prototype and beginning production development supporting the automation of EMS joint planning process to include course of action analysis. • Integrating EMBM-J SA and DS. ***FY 2026 Plans:*** In FY 2026, DISA will continue developing the EMBM-J mission capability in support of DoD's Electromagnetic Spectrum Strategy. Specifically, DISA will perform the following activities: • Continuing releases EMBM-J SA which expands situational awareness within the EMS by providing additional data and functionality.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*	**Project (Number/Name)** JS1 / *Electromagnetic Spectrum (EMS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Continuing EMBM-J DS production development supporting the automation of the EMS joint planning process to include course of action analysis. • Continuing integration of EMBM-J SA and DS. • Delivering EMBM-J SA onto the Joint Worldwide Intelligence Communications Systems (JWICS). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of -$3.326 from FY 2025 to FY 2026 is a planned reduction due to the EMBM funding profile ramping down based on the acquisition strategy to utilize the Army's Electronic Warfare Planning Management Tool (EWPMT) to meet 84% of EMBM requirements. As Army's EWPMT does not satisfy requirements, DISA has shifted its effort to the EMBJ-DS prototype production development to meet mission partner requirements. DISA has deprioritized C2 and training to address DS within its funding profile.			
Title: Spectrum Strategic Planning & Engineering	2.894	2.182	3.000
Description: The Emerging Spectrum Technology (EST) program researches emerging spectrum-related technologies and evaluates applicability to improve future warfighter EM spectrum utilization. The EST improves EM spectrum utilization through technology innovation, investigating emerging technologies, and evaluating applicability. The goal of the EST program is to identify opportunities and risks associated with emerging technologies in the early stages of development, influence technology development to maximize DoD spectrum utilization, and to ensure spectrum policies incorporate optimal technology to meet DoD mission requirements. There is an increased focus on Dynamic Spectrum Access (DSA) capabilities. DSA is realized through wireless networking architectures and technologies to enable wireless devices to adapt spectrum access according to specific criteria. These specific criteria include policy constraints, spectrum availability, and application performance requirements. Additionally, in FY 2026, this program absorbs activities formerly executed under the DoD E3 Program, which support the Joint Capabilities Integration and Development Systems (JCIDS) and other DoD acquisition processes to ensure E3 control and spectrum supportability engineering, analysis, compatibility assessments inform the development, testing, and procurement of IT/ NSS. This program also supports the development of the Joint Ordnance E3 Risk Assessment Database (JOERAD) and Hazards of Electromagnetic Radiation to Ordnance (HERO) electromagnetic environmental effects surveys for DoD. • JOERAD provides real-time risk assessments to evaluate safety and identify equipment limitations in the operational EM environment, enabling operators to make critical decisions about hazards within the EM environments. Additionally, program managers and capability developers perform Spectrum Supportability Risk Assessments (SSRA) on all programs acquiring or incorporating spectrum-dependent systems or equipment (per DoDI 4650.1). These assessments review regulatory, technical, and operational spectrum and E3 risks and mitigations.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*	**Project (Number/Name)** JS1 / *Electromagnetic Spectrum (EMS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• HERO conducts EM field strength measurements of spectrum-dependent systems, platforms, and facilities located or installed where ordnance (artillery) is stored, transported, handled, and/or loaded. These surveys provide specific HERO mitigation guidance, such as power and frequency management, emission control, safe-separation distances, and operational restrictions to ensure ordnance safety while minimizing impacts to mission operational effectiveness. ***FY 2025 Plans:*** Key FY 2025 efforts include: • Continuing to support the evaluation of future and existing spectrum analysis tools. • Continuing collaboration efforts with the Science and Technology community to develop and execute technology roadmaps and integration strategies. • Continuing to revise spectrum management architecture to reflect transforming spectrum operations in accordance with the new DoD EMS Spectrum Seniority Strategy. • Continuing to prototype capabilities that provide increased operational agility. • Continuing development initiatives such as roadmaps, standards, architectures, and business processes to exploit or minimize the impact of emerging technologies on DoD spectrum operations. ***FY 2026 Plans:*** Key FY 2026 efforts include: • Deliver an artificial intelligence propagation prototype • Evaluate of future and existing spectrum analysis tools • Evaluate of existing and future spectrum propagation modeling capabilities • Collaborate with the Science and Technology community to develop and execute technology roadmaps and integration strategies • Revise spectrum management architecture to reflect transforming spectrum operations in accordance with the DoD EMS Spectrum Superiority Strategy • Prototype capabilities that provide increased operational agility • Continuing to support the evaluation of future and existing spectrum analysis tools • Continuing collaboration efforts with the Science and Technology community to develop and execute technology roadmaps and integration strategies • Continuing to revise spectrum management architecture to reflect transforming spectrum operations in accordance with the new DoD EMS Spectrum Seniority Strategy • Continuing to prototype capabilities that provide increased operational agility • Continuing development initiatives such as roadmaps, standards, architectures, and business processes to exploit or minimize the impact of emerging technologies on DoD spectrum operations			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*	**Project (Number/Name)** JS1 / *Electromagnetic Spectrum (EMS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Continuing to conduct JOCG HERO Subgroup meetings to support JOCG Executive Steering Committee and to develop/ maintain the HERO susceptibility data records • Continuing to conduct forward deployed base HERO surveys for the CCMDs, Services, and CONUS based emitter surveys to enable ordnance safety database validating and updating the DoD ordnance RF safety requirements • Updating and developing EME system profiles that provide situational awareness of systems in operating environments • Conducting monthly DoD E3 Integrated Product Team (IPT) Meetings • Supporting DoD CIO, the Joint Staff, and other DoD Components with E3, spectrum, and hazards of EM radiation • Reviewing and updating Joint Staff and DoD CIO JCIDS and ISP acquisition documents • Providing E3 and Spectrum Supportability (SS) training to the DoD Components • Developing and maintaining E3 and SS training curricula at the Defense Acquisition University ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase of +$0.818 from FY 2025 to FY 2026 is due to the movement of funds from the DoD Electromagnetic Environmental Effects (E3) Program to better align fiscal resources with PEO Spectrum's mission and a $0.2M increase in requirements to develop spectrum capabilities within JOERAD.			
Accomplishments/Planned Programs Subtotals	24.878	24.991	20.174

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• O&M, DW/PE 0303153K: *O&M, DW*	40.599	45.166	45.577	-	45.577	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Competition is used under existing Indefinite Delivery Indefinite Quantity (IDIQ) contracts. Task orders will be a mix of Firm Fixed Price (FFP) and Cost-Plus Fixed Fee (CPFF) as dictated by specific tasks accomplished.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*	**Project (Number/Name)** JS1 / *Electromagnetic Spectrum (EMS)*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Technical Engineering Services 1	C/FFP	Multi : Various	215.740	9.534	Jan 2024	10.961	Jan 2025	8.752	Jan 2026	-		8.752	-	-	-
Technical Engineering Services 2	MIPR	Various : Various	45.246	9.057	Feb 2024	10.103	Nov 2024	7.426	Nov 2025	-		7.426	-	-	-
		Subtotal	260.986	18.591		21.064		16.178		-		16.178	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test & Evaluation	MIPR	JITC : Ft. Huachuca	2.312	1.302	Nov 2023	0.800	Nov 2024	0.776	Nov 2025	-		0.776	-	-	-
		Subtotal	2.312	1.302		0.800		0.776		-		0.776	-	-	N/A

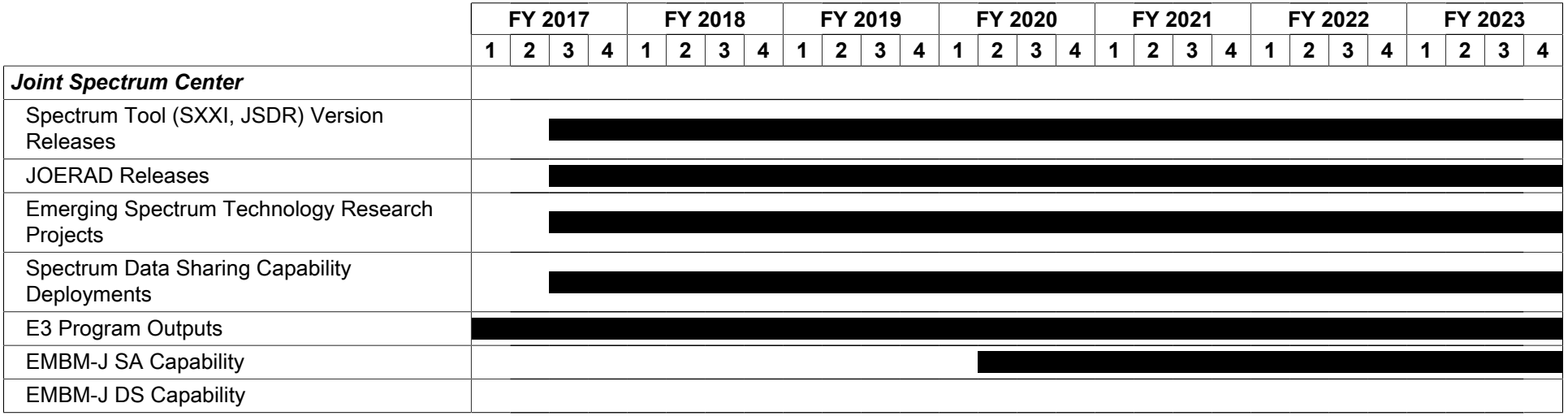
Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Management Services	FFRDC	MITRE : Ft. Monmouth, NJ	10.612	4.985	Nov 2023	3.127	Nov 2024	3.220	Nov 2025	-		3.220	-	-	-
		Subtotal	10.612	4.985		3.127		3.220		-		3.220	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	273.910	24.878		24.991		20.174		-		20.174	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*	**Project (Number/Name)** JS1 / *Electromagnetic Spectrum (EMS)*



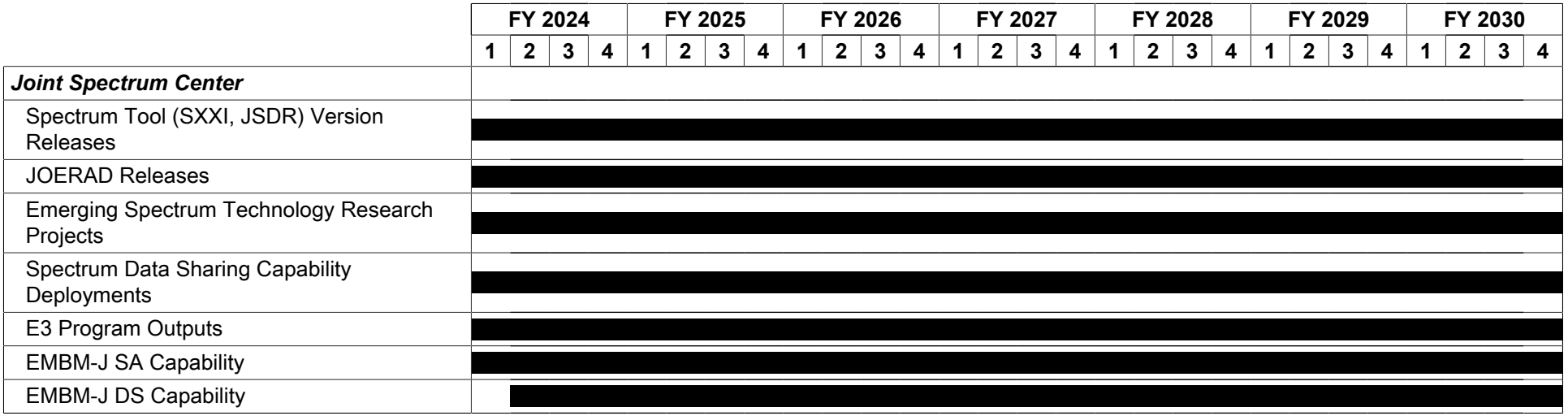


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303153K / *PEO Spectrum*	**Project (Number/Name)** JS1 / *Electromagnetic Spectrum (EMS)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Joint Spectrum Center				
Spectrum Tool (SXXI, JSDR) Version Releases	3	2017	4	2030
JOERAD Releases	3	2017	4	2030
Emerging Spectrum Technology Research Projects	3	2017	4	2030
Spectrum Data Sharing Capability Deployments	3	2017	4	2030
E3 Program Outputs	1	2017	4	2030
EMBM-J SA Capability	2	2020	4	2030
EMBM-J DS Capability	2	2024	4	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303171K / *Joint Planning and Execution Services (JPES)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	6.605	3.304	6.242	-	6.242	-	-	-	-	-	-
CC01: *Joint Planning and Execution Services (JPES)*	0.000	6.605	3.304	6.242	-	6.242	-	-	-	-	-	-

Note

Funds were realigned into PE 0303171K in FY 2024 from PE 0303150K

A. Mission Description and Budget Item Justification

The DISA, through the Joint Planning & Execution Services (JPES) Program Management Office (PMO), provides information technology (IT) capabilities to support the DoD's Joint Planning Process (JPP). These capabilities support force planning, deployment planning, allocation of forces, and execution of Global Force Management (GFM) processes for military operations as part of the Joint Command & Control (JC2) mission.

The JPES capability represents the modernization effort of critical JC2 GFM mission-enabling capabilities in two phases. Phase I encompasses the modernization of the Joint Operations Planning and Execution System (JOPES) and Phase II encompasses the modernization of the Joint Capabilities Requirements Manager (JCRM).

• Phase I, the modernization of JOPES, is currently underway. In accordance with the DISA Component Acquisition Executive (CAE) Acquisition Decision Memorandum (ADM) of 09 September 2022 which established objective and threshold dates, delivery of completed JPES software from the contractor was originally scheduled to occur in Q2FY2024 (objective). Interoperability and operational testing was originally scheduled to occur in Q2/3FY2024 (objective) and transition with JOPES was originally scheduled to occur in Q3FY2024 (objective) and end in Q4FY2024 (objective) with the threshold dates being one quarter later. Due to vendor delays, JPES is currently re-baselining its schedule and will submit to a Milestone Decision Authority for approval. Accordingly, current re-baselined dates for JPES or JOPES sunset are not available at this time. DISA expects JPES development to extend well into FY 2025. JOPES sunset will follow a successful transition. Once deployed and operational, the JPES effort will address new functional requirements and enhancements related to military operation monitoring, planning, and execution activities. JPES will support thousands of operational users across the globe. Additionally, there are 25 external systems across the Combatant Commands (CCMDs), Military Services, and Defense Agencies that are dependent on JOPES to perform force planning, deployment planning and execution activities.

• Phase II, which includes the development of new JPES functional requirements and the modernization of JCRM, will begin in FY 2025. Incorporating functionality into JPES begins mid-FY 2026 with full engagement in FY 2027. JCRM is a web-based application and database supported by web services. It enables the Global Force Management Allocation Process (GFMAP) for CCMDs to draft, staff, store, and submit force requirements for ongoing and emerging military operations, contingency plans, and military exercises worldwide. JCRM is vital to managing complex global force requirements and tracking the distribution of U.S. military forces among the CCMDs. Regardless of modernization, there is no alternate capability to fulfill the ongoing capabilities of JCRM.

Modernization of JOPES is crucial because current capabilities are increasingly expensive to maintain, and the existing system is composed of an increasing number of End-of-Life (EOL) and End-of-Support (EOS) components. Because there is no other equivalent tool available to support the deployment of troops or equipment and

supplies to support the National Military Strategy and the National Security Strategy, the existing system is incurring significant risk for mission failure. By improving planning and execution of military operations and enabling the ability to respond to ongoing military operations and crises that require military intervention, replacing JOPES reduces the risk of mission failure.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	5.677	3.304	6.262	-	6.262
Current President's Budget	6.605	3.304	6.242	-	6.242
Total Adjustments	0.928	0.000	-0.020	-	-0.020
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	0.928	-	-0.020	-	-0.020

Change Summary Explanation

The FY 2024 decrease of $-0.207 is due to the Small Business Innovative Research (SBIR)/ and Small Business Technology Transfer (STTR).
The decrease in FY 2026 funding profile is due to budget year adjustments.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303171K / *Joint Planning and Execution Services (JPES)*	Project (Number/Name) CC01 / *Joint Planning and Execution Services (JPES)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CC01: *Joint Planning and Execution Services (JPES)*	0.000	6.605	3.304	6.242	-	6.242	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Joint Planning & Execution Services (JPES) is a set of critical Joint Command & Control (JC2) Global Force Management (GFM) capabilities that provide mission enabling information systems for the planning and execution of global military operations. The JPES program consists of two operational systems: 1.) Joint Operations Planning and Execution System (JOPES) and 2.) Joint Capabilities Requirements Manager (JCRM) and two development efforts: 1.) JPES, which will replace JOPES in phase 1, and 2) JCRM in phase 2.

JOPES is the critical Joint Command and Control (C2) system that provides an automated force planning and execution capability necessary for simultaneous and resource-informed planning activities supporting thousands of operational users across the globe. There is no alternate capability to fulfill the JOPES' mission and there are 16 external systems across the Combatant Commands, Military Services, and Defense Agencies that are dependent on JOPES to perform their force planning and execution activities.

JCRM is a web-based application and database supported by web services enabling the Global Force Management Allocation Process (GFMAP) for CCMDs to draft, staff, store, and submit force requirements for contingency plans, and operations worldwide. JCRM is vital to managing and sourcing complex global force requirements and tracking the distribution of U.S. military forces among the CCMDs. There is no alternate capability to fulfill the JCRM mission.

Joint Planning and Execution Community (JPEC) Collaboration Tool (JCT) serves as a secure messaging system that CCMDs, Military Services and Lift Providers utilize to collaborate and communicate with each other to source, validate and support requirements.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Planning and Execution Services (JPES)	6.605	3.304	6.242
Description: JPES is a collection of capabilities supporting joint policies, processes, procedures, and reporting structures, that are supported by communications and information technology used by the Joint Planning and Execution Community (JPEC). JPEC uses these capabilities to monitor, plan, and execute mobilization, deployment, employment, sustainment, redeployment, and demobilization activities associated with joint operations.			
FY 2025 Plans: Continue to work development of the JOPES modernization functionality.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303171K / *Joint Planning and Executi on Services (JPES)*	**Project (Number/Name)** CC01 / *Joint Planning and Execution Services (JPES)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 activities include: • Continuing the development of JPES functional requirements to continue Phase I. Completion of JPES Phase I is delayed and will stretch into FY 2025. • Analyzing new JPES functional requirement beyond the replacement of JOPES. • Conducting preliminary analysis for the modernization of JCRM. JCRM is a web-based application and database supported by web services. It enables the Global Force Management Allocation Process (GFMAP) for CCMDs to draft, staff, store, and submit force requirements for ongoing and emerging military operations, contingency plans, and military exercises worldwide. JCRM is vital to managing complex global force requirements and tracking the distribution of U.S. military forces among the CCMDs. • Conducting requirements analysis for JCRM replacement and beginning initial systems design. ***FY 2026 Plans:*** • Continuing JPES Phase II planning. Analyzing new JPES functional requirement beyond the replacement of JOPES. • Developing new JPES functional requirements beyond the replacement of JOPES that have been identified. • Modernizing JCRM. JCRM is a web-based application and database supported by web services. It enables the Global Force Management Allocation Process (GFMAP) for CCMDs to draft, staff, store, and submit force requirements for ongoing and emerging military operations, contingency plans, and military exercises worldwide. JCRM is vital to managing complex global force requirements and tracking the distribution of U.S. military forces among the CCMDs. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase of +$2.938 is due to beginning modernization of the Joint Capabilities Requirements Manager (JCRM). JCRM modernization will be a key focus in FY 2026 and beyond.			
Accomplishments/Planned Programs Subtotals	6.605	3.304	6.242

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PE 0303171K: *Operation & Maintenance, Defense-Wide*	23.066	22.531	28.440	-	28.440	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Use of performance-based contract awards is maximized while use of Time and Material contracts is minimized to those providing programmatic support versus software development, integration, or testing. All development, integration, and migration efforts within the portfolio are primarily supported through Cost Reimbursable Task

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303171K / *Joint Planning and Executi on Services (JPES)*	**Project (Number/Name)** CC01 / *Joint Planning and Execution Services (JPES)*

Orders issued under competitively awarded contracts and Firm-Fixed Priced contracts for systems in sustainment that have clearly defined and stable requirements. Acquisition Strategies are structured to retain contractors capable of satisfying cost, schedule, and performance objectives. Contract awards incorporate provisions requiring contractors to establish and manage specific earned value data. This strategy mitigates risk by requiring monthly Contract Performance Reviews (CPRs) and utilizing award fee contracts where appropriate to incentivize performance. JPES applies formal acquisition rigor to include reporting requirements, as appropriate, by acquisition program designation.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303171K / *Joint Planning and Executi on Services (JPES)*	Project (Number/Name) CC01 / *Joint Planning and Execution Services (JPES)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development	C/CPFF	ERP International: : GFM	-	4.734	Dec 2023	-		-		-		-	-	-	-
Product Development	C/CPFF	TBD : TBD	-	0.480	Jan 2024	0.500	Nov 2024	4.000	Nov 2025	-		4.000	-	-	-
Product Development	C/CPFF	TBD : Various	-	-		1.443	Nov 2024	-		-		-	-	-	-
		Subtotal	-	5.214		1.943		4.000		-		4.000	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test & Evaluation	C/CPFF	NextGen : Federal Systems	-	0.456	Aug 2024	-		-		-		-	-	-	-
Test & Evaluation	C/TBD	JITC : OT&E	-	0.935	Nov 2023	0.642	Nov 2024	-		-		-	-	-	-
Test & Evaluation	C/CPFF	TBD : TBD	-	-		0.719	Nov 2024	2.242	Nov 2025	-		2.242	-	-	-
		Subtotal	-	1.391		1.361		2.242		-		2.242	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	6.605		3.304		6.242		-		6.242	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303171K / *Joint Planning and Execution Services (JPES)*	**Project (Number/Name)** CC01 / *Joint Planning and Execution Services (JPES)*

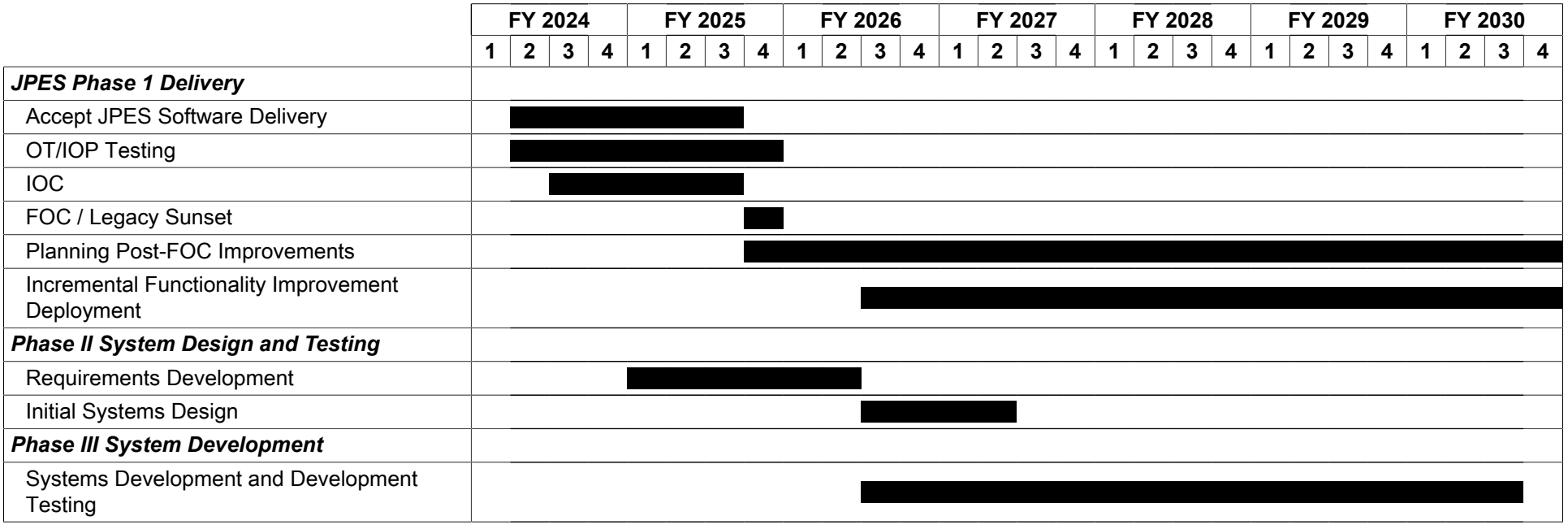


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303171K / *Joint Planning and Execution Services (JPES)*	**Project (Number/Name)** CC01 / *Joint Planning and Execution Services (JPES)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
JPES Phase 1 Delivery				
Accept JPES Software Delivery	2	2024	3	2025
OT/IOP Testing	2	2024	4	2025
IOC	3	2024	3	2025
FOC / Legacy Sunset	4	2025	4	2025
Planning Post-FOC Improvements	4	2025	4	2030
Incremental Functionality Improvement Deployment	3	2026	4	2030
Phase II System Design and Testing				
Requirements Development	1	2025	2	2026
Initial Systems Design	3	2026	2	2027
Phase III System Development				
Systems Development and Development Testing	3	2026	3	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303228K / *Joint Information Environment (JIE)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	53.640	3.079	2.371	0.000	-	0.000	-	-	-	-	-	-
JE1: *Joint Regional Security Stacks (JRSS)*	53.640	3.079	2.371	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Joint Information Environment (JIE)/The Joint Regional Security Stack (JRSS) is a joint Department of Defense (DoD) security architecture deployed regionally throughout the world. There are fourteen Non-Secure Internet Protocol Router (NIPR) stacks, which are a collection of software components designed to operate as a single unit. DISA will achieve cost reductions through planned Decommissioning Efforts and user transition off of JRSS in accordance with the JRSS Senior Advisory Group-approved Decommissioning Plan. The current JRSS footprint will be reduced to nine at the end of FY 2025 before closeout of the remaining stacks in FY 2027.

Each stack is comprised of complementary defensive security solutions that:
• Streamline cybersecurity protections.
• Leverage enterprise defensive capabilities with standardized security suites to protect against attacks that disrupt or cause damage to the network.
• Protect the JRSS enclaves (internal networks separate from the rest of the network) after the separation.
• Provide the tool sets necessary to monitor all security mechanisms throughout the network.

The JRSS Management System (JMS) provides management and operational control capabilities for the JRSS. The JMS centralizes and enhances the management of JRSS components and achieve economies of scale. The JMS enables DoD Components to maintain Title 10 required management and visibility of IT security while providing high level visibility to U.S. Cyber Command (CYBERCOM). This is done by:
• Providing centralized management of the JRSS.
• Providing visibility and control over network transport and associated security systems.
• Enabling the monitoring and analysis of data to determine the impact on current operations.

This centralized capability allows standardization of policies, procedures, and configurations and allows for Cyber Operations to take proactive actions to ensure the uninterrupted availability and protection of information.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303228K / *Joint Information Environment (JIE)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	3.196	2.371	1.123	-	1.123
Current President's Budget	3.079	2.371	0.000	-	0.000
Total Adjustments	-0.117	0.000	-1.123	-	-1.123
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.117	-			
• Adjustment	0.000	-	-1.123	-	-1.123

Change Summary Explanation

The decrease within the FY 2026 profile is attributed to the JRSS funding transition to O&M funding commensurate with Portfolio Management, Modernization and Capabilities (PM2C) Council and DoD Services directed JRSS decommissioning efforts. JRSS will only conduct bare minimum Tech Refresh of critical components, allowing for continued operational capability of JRSS functionality for remaining on board JRSS Users. JRSS has minimal testing requirements requiring RDT&E funding due to the continued progression of JRSS sunset activities.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303228K / *Joint Information Environment (JIE)*	Project (Number/Name) JE1 / *Joint Regional Security Stacks (JRSS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
JE1: *Joint Regional Security Stacks (JRSS)*	53.640	3.079	2.371	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Information Environment (JIE)/Joint Regional Security Stack (JRSS) is a joint Department of Defense (DoD) security architecture deployed regionally throughout the world. There are fourteen (14) Non-Secure Internet Protocol Router (NIPR) stacks, which are a collection of software components designed to operate as a single unit. DISA will achieve cost reductions through planned Decommissioning Efforts and user transition off of JRSS in accordance with the JRSS Senior Advisory Group-approved Decommissioning Plan. The current JRSS footprint will be reduced to nine at the end of FY 2025 before closeout of the remaining stacks in FY 2027.

Each stack is comprised of complementary defensive security solutions that:
• Streamline cybersecurity protections.
• Leverage enterprise defensive capabilities with standardized security suites to protect against attacks that disrupt or cause damage to the network.
• Protect the JRSS enclaves done on my end, waiting on requests after the separation.
• Provide the tool sets necessary to monitor all security mechanisms throughout the network.

The JRSS Management System (JMS) provides management and operational control capabilities for the JRSS. The JMS centralizes and enhances the management of JRSS components and achieve economies of scale. The JMS enables DoD Components to maintain Title 10 required management and visibility of IT security while providing high level visibility to U.S. Cyber Command (CYBERCOM). This is done by:
• Providing centralized management of the JRSS.
• Providing visibility and control over network transport and associated security systems.
• Enabling the monitoring and analysis of data to determine the impact on current operations.

This centralized capability allows standardization of policies, procedures, and configurations and allows for Cyber Operations to take proactive actions to ensure the uninterrupted availability and protection of information.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Regional Security Stacks (JRSS)	3.079	2.371	0.000
Description: The JRSS is a joint DoD security architecture deployed regionally throughout the world. Each NIPR stack is comprised of complementary defensive security solutions that: • Remove redundant Information Assurance (IA) protections, which protect against and mitigate risk related to the use, storage, and transmission of data			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303228K / *Joint Information Environment (JIE)*	**Project (Number/Name)** JE1 / *Joint Regional Security Stacks (JRSS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Leverage enterprise defensive capabilities with standardized security suites that protect against attacks • Protect the enclaves (secured portions of the hardware's processor and memory) after the separation of server and user assets • Provide the tool sets necessary to monitor and control all security mechanisms throughout DoD's JIE. ***FY 2025 Plans:*** Will continue to provide cybersecurity testing to maintain accreditation and Authority-To-Operate (ATO) approvals to remain operational. Additionally, will provide integration testing of technology refreshed End-of-Life/End-of-Support hardware and software as well as testing version updates on hardware and software items. JRSS stacks need testing to remain operational until they are sunset by FY 2027. ***FY 2026 Plans:*** N/A ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease commensurate with Portfolio Management, Modernization and Capabilities (PM2C) Council and DoD Services directed JRSS decommissioning efforts. JRSS will only conduct bare minimum Tech Refresh of critical components, allowing for continued operational capability of JRSS functionality for remaining on board JRSS users. JRSS had minimal testing requirements requiring RDT&E funding due to the continued progression of JRSS sunset activities.			
Accomplishments/Planned Programs Subtotals	3.079	2.371	0.000

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• O&M: *DW: PE 0303228K*	45.887	37.005	39.966	-	39.966	0.000	0.000	0.000	0.000	Continuing	Continuing
• PROC: *DW: PE 03030228K*	14.254	17.213	1.496	-	1.496	0.000	0.000	0.000	0.000	Continuing	Continuing

Remarks

N/A

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303228K / *Joint Information Environment (JIE)*	Project (Number/Name) JE1 / *Joint Regional Security Stacks (JRSS)*	

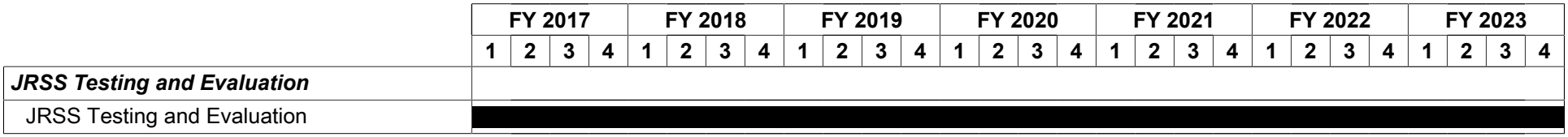
Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Certification Testing	Various	Various : Various	1.532	-		-		-		-		-	-	-	-
Test and Evaluation Support	Various	JITC : Various	4.294	-		1.911	Jul 2025	-		-		-	-	-	-
Integration Test and Modification	Various	Multiple : Various	4.892	-		0.460	Mar 2025	-		-		-	-	-	-
Tech Refresh/Functionality Testing	Various	Multiple : Various	8.710	2.678	Mar 2024	-		-		-		-	-	-	-
Analytic Development & Testing (CSAAC)	Various	Multiple : Various	4.820	-		-		-		-		-	-	-	-
JRSS Integration Test and Acceptance Support	Various	Multiple : Various	17.915	0.401	Mar 2024	-		-		-		-	-	-	-
JRSS Integration Test and Acceptance Support_2	Various	Multiple : Various	6.309	-		-		-		-		-	-	-	-
JRSS Integration Test and Acceptance Support_3	Various	Multiple : Various	5.168	-		-		-		-		-	-	-	-
		Subtotal	53.640	3.079		2.371		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	53.640	3.079		2.371		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303228K / *Joint Information Environment (JIE)*	**Project (Number/Name)** JE1 / *Joint Regional Security Stacks (JRSS)*



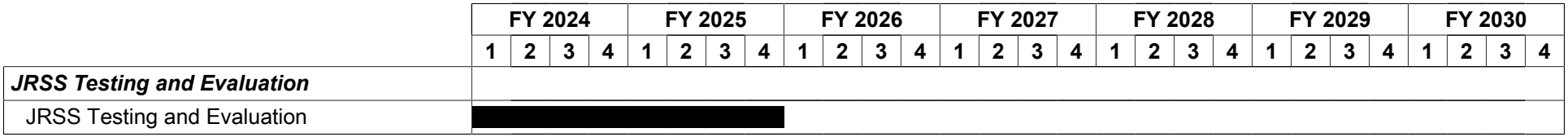


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303228K / *Joint Information Environment (JIE)*	**Project (Number/Name)** JE1 / *Joint Regional Security Stacks (JRSS)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
JRSS Testing and Evaluation				
JRSS Testing and Evaluation	1	2017	4	2025

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0303867K / *AMBIT Post Auction*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	6.093	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
JS1: *AMBIT Post Auction*	0.000	6.093	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

Since its creation in 2004, the Spectrum Relocation Fund (SRF) has served as an important tool supporting federal agency efforts to make more spectrum available for commercial use. The fund reimburses agencies for some of the costs they incur for repurposing the spectrum they use in performing critical missions on behalf of the American people, opening the door to commercial access to the spectrum. Modifying agency communications systems to use a different spectrum band or perhaps share spectrum with commercial providers can be exceedingly costly, and agencies typically do not have adequate budgets to cover all the costs associated with such efforts. The SRF was created to help defray the costs associated with spectrum relocation or sharing.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	6.093	0.000	0.000	-	0.000
Total Adjustments	6.093	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	6.093	-	-	-	-

Change Summary Explanation

No statement required

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303867K / *AMBIT Post Auction*	Project (Number/Name) JS1 / *AMBIT Post Auction*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
JS1: *AMBIT Post Auction*	0.000	6.093	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Since its creation in 2004, the Spectrum Relocation Fund (SRF) has served as an important tool supporting federal agency efforts to make more spectrum available for commercial use. The fund reimburses agencies for some of the costs they incur for repurposing the spectrum they use in performing critical missions on behalf of the American people, opening the door to commercial access to the spectrum. Modifying agency communications systems to use a different spectrum band or perhaps share spectrum with commercial providers can be exceedingly costly, and agencies typically do not have adequate budgets to cover all the costs associated with such efforts. The SRF was created to help defray the costs associated with spectrum relocation or sharing.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: AMBIT Post Auction	6.093	-	-
Description: Funding supports Spectrum relocation and sharing activities.			
Accomplishments/Planned Programs Subtotals	6.093	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303867K / *AMBIT Post Auction*	Project (Number/Name) JS1 / *AMBIT Post Auction*	

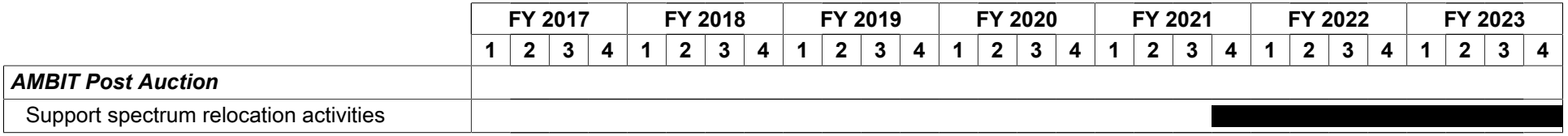
Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Support spectrum relocation and sharing activities	C/TBD	Various : Various	-	6.093	Apr 2024	-		-		-		-	-	-	-
		Subtotal	-	6.093		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	6.093		-		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303867K / *AMBIT Post Auction*	**Project (Number/Name)** JS1 / *AMBIT Post Auction*



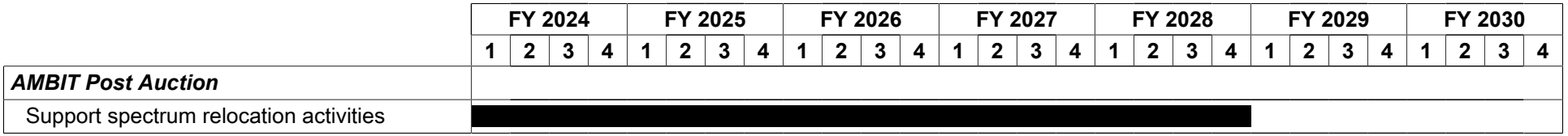


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303867K / *AMBIT Post Auction*	**Project (Number/Name)** JS1 / *AMBIT Post Auction*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
AMBIT Post Auction				
Support spectrum relocation activities	4	2021	4	2028

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0708012K / *Logistics Support Activities*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	7.642	1.420	1.406	2.876	-	2.876	-	-	-	-	-	-
LSA: *Logistics Support Activities*	7.642	1.420	1.406	2.876	-	2.876	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Distributed Continuity Integrated Network – Top Secret Enterprise Services (DCIN-TS ES) is a Department of Defense (DoD) continuity of operations and continuity of government decision-support collaboration environment that facilitates decision making among principals and staff. Available in Fixed, Transportable, and Mobile configurations; functions on air, ground, rail, and sea platforms.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	1.420	1.406	1.446	-	1.446
Current President's Budget	1.420	1.406	2.876	-	2.876
Total Adjustments	0.000	0.000	1.430	-	1.430
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	0.000	-	1.430	-	1.430

Change Summary Explanation

Program is classified. Details are available on request.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0708012K / *Logistics Support Activities*	Project (Number/Name) LSA / *Logistics Support Activities*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
LSA: *Logistics Support Activities*	7.642	1.420	1.406	2.876	-	2.876	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Distributed Continuity Integrated Network – Top Secret Enterprise Services (DCIN-TS ES) (0708012K/0701113K) is a Department of Defense (DoD) continuity of operations and continuity of government decision-support collaboration environment that facilitates decision making among principals and staff. Available in Fixed, Transportable, and Mobile configurations; functions on air, ground, rail, and sea platforms.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: LSA	1.420	1.406	2.876
Description: Program is classified. Details are available on request. ***FY 2025 Plans:*** Program is classified. Details are available on request. ***FY 2026 Plans:*** Program is classified. Details are available on request. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Program is classified. Details are available on request.			
Accomplishments/Planned Programs Subtotals	1.420	1.406	2.876

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• Operations & Maintenance: DW: *PE 070812K*	52.698	62.475	70.773	-	70.773	-	-	-	-	-	-

Remarks

Program is classified. Details are available on request.

D. Acquisition Strategy

Program is classified. Details are available on request.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0708012K / *Logistics Support Activities*	Project (Number/Name) LSA / *Logistics Support Activities*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Classified	Various	Classified : Classified	7.642	1.420	May 2024	1.406	May 2025	2.876	May 2026	-		2.876	-	-	-
		Subtotal	7.642	1.420		1.406		2.876		-		2.876	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	7.642	1.420		1.406		2.876		-		2.876	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708012K / *Logistics Support Activities*	**Project (Number/Name)** LSA / *Logistics Support Activities*

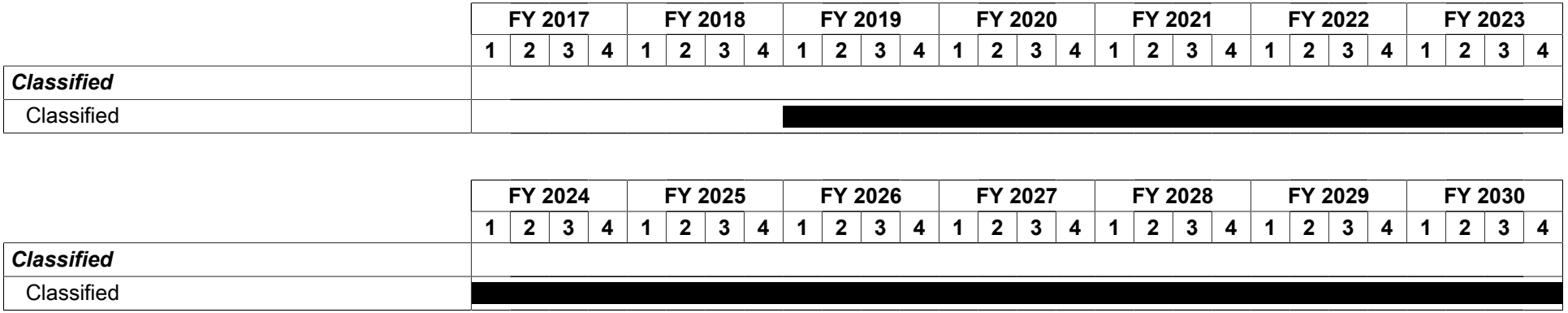


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708012K / *Logistics Support Activities*	**Project (Number/Name)** LSA / *Logistics Support Activities*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Classified				
Classified	1	2019	4	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.000	24.319	-	24.319	-	-	-	-	-	-
NS01: *Resilient Ground Infrastructure*	0.000	0.000	0.000	24.319	-	24.319	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The ability of the current ground infrastructure to be responsively resilient is limited: much of the baseband and satellite equipment must be manually reconfigured and, if shifting from one SATCOM system to another is required, manually-performed reconnections are required. This is inconsistent with the advent of Enterprise Satellite Communications Management and Control (ESC-MC) which is under development and will provide for automated resource allocation and reallocation and improved situational awareness of the status of the DoD SATCOM Enterprise. DISA will develop ground management and control capability that will provide the ability for automated coordination by ESC-MC of the ground infrastructure as well as the various space systems supporting U.S. Warfighters.

Gateway Optimization and Resiliency (GOaR) Study. DoD CIO commissioned the GOaR Study, which was finalized and accepted by the DoD CIO in July 2022, to evaluate the overall resiliency of the entire DoD Satellite Communication (SATCOM) Enterprise. The purpose of the GOaR Study was to determine whether there is sufficient resiliency across the ground infrastructure of the DoD SATCOM Enterprise. The GOaR Study concluded that the DoD must improve the quality of technology across the DoDIN ground entry points (GEPs). The DoD must increase the capacity of each GEP. Should one or more GEP become unavailable, the remainder of the ground infrastructure must be able to continue to support U.S. Warfighting forces engaged in operational missions. Additionally, the GEPs must provide redundancy across multiple frequency bands and sites.

DISA is prioritizing Research, Development, Test & Evaluation (RDT&E) to develop a ground infrastructure management and control system. Specifically, RDT&E investments will provide mechanisms to integrate existing Teleport management capabilities so that machine-to-machine exchanges with the broad Enterprise Satellite Management and Control (ESC-MC) capability can begin to occur. This integration will contribute to improved situational awareness at the ground infrastructure and the SATCOM Enterprise levels by providing real-time data to feed a common operating picture for better understanding of the SATCOM environment, enhanced network orchestration for better management and coordination of DoD's SATCOM resources, and automated resource allocation for rapid allocation (hours vice weeks or months) of SATCOM resources to meet rapidly changing Warfighting needs. Finally, RDT&E will determine how to seamlessly integrate Low Earth Orbit (LEO) and Medium Earth Orbit (MEO) satellite services through the SATCOM ground infrastructure/Joint SATCOM Teleports into the existing DoD SATCOM Enterprise. This will provide access to the terrestrial portions of the DoD Information Network (DoDIN) and DISN services by enabling ground integration of LEO/MEO services.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	24.319	-	24.319
Total Adjustments	0.000	0.000	24.319	-	24.319
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-	-	24.319	-	24.319

Change Summary Explanation

The increase in funding for FY 2026 funding profile is due to newly funded Resilient Ground Infrastructure (RGI) initiatives starting in FY 2026.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1203610K / *Teleport Program*	Project (Number/Name) NS01 / *Resilient Ground Infrastructure*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
NS01: *Resilient Ground Infrastructure*	0.000	0.000	0.000	24.319	-	24.319	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Department of Defense (DoD) relies heavily on satellite communications (SATCOM) and DISA is committed to improving the resilience of the ground infrastructure for this critical capability. A key component of this effort is strategic investment in Research, Development, Test & Evaluation (RDT&E) to develop innovative solutions that enhance the resiliency, and redundancy of the DoD SATCOM ground infrastructure. RDT&E funding is required for developing the ground infrastructure management and control capability with and its interface to Enterprise Satellite Management and Control (ESC-MC), Medium Earth Orbit (MEO) integration, and Low Earth Orbit (LEO) integration.

To realize the promise of the ESC-MC Reference Architecture, DISA will invest in developing the ground management and control capability for the Joint SATCOM Teleports and interfacing it with the Enterprise Satellite Management and Control (ESC-MC) capability. This will provide a common operating picture, improve network orchestration, and enable automated SATCOM resource allocation.

The integration of MEO satellite services offers the potential for increased bandwidth, reduced latency, and improved coverage. To capitalize on these advantages, RDT&E funding will be allocated to research and determine the best methods for integration of commercial MEO services into the DoD SATCOM Enterprise through the Joint SATCOM Teleports.

Similar to MEO, the integration of LEO satellite services offers unique advantages, including low latency and with some systems, coverage over the Arctic and Antarctic that is at best marginal when using satellites in geosynchrous orbit. To leverage these capabilities, RDT&E funding will be used to research and determine the optimal methods for facilitating the integration of commercial LEO services into the DoD SATCOM Enterprise.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Resilient Ground Infrastructure	0.000	0.000	24.319
Description: Develop solutions that integrate teleport systems with Enterprise Satellite Management and Control (ESC-MC) that will support providing situation awareness/common operating picture, network orchestration, and automated resource allocation. Determine how access to DISN services may be provided for DoD users of commercial mid earth orbit (MEO) and proliferated low earth orbit (pLEO) services.			
FY 2025 Plans: N/A			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Resilient Ground Infrastructure*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Enterprise Satellite Management and Control (ESC-MC): DISA will conduct a detailed analysis to determine the precise requirements for the development of a software-enabled management and control capability for the SATCOM ground infrastructure (ground M&C), reducing the amount of manual reconfigurations and provide for automated status data to be provided to the ground M&C system. This will lay the foundation for interfacing the ground M&C system with ESC-MC, enabling automated resource allocation and reallocation of all segments of the DoD SATCOM Enterprise. Medium Earth Orbit (MEO): DISA will improve the engineering lab facility, equipping it with the necessary infrastructure and equipment to support comprehensive engineering and testing of MEO satellite integration. This will allow DISA to thoroughly evaluate and optimize the integration of MEO capabilities into the DoD SATCOM Enterprise. Additionally, DISA will develop a solution for adapting existing Teleport modems for use with MEO constellations. Low Earth Orbit (LEO): DISA will improve the engineering lab facility, equipping it with the necessary infrastructure and equipment to support comprehensive engineering and testing of LEO satellite integration. DISA's SATCOM engineers will develop a solution for seamlessly connecting users of commercially provided LEO services within the Defense Information Systems Network (DISN) services. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase for FY 2026 is due to newly funded Resilient Ground Infrastructure (RGI) initiatives starting in FY 2026.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	24.319

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1203610K / *Teleport Program*	Project (Number/Name) NS01 / *Resilient Ground Infrastructure*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
RGI	C/FFP	Various : Various	-	-		-		8.319	Mar 2026	-		8.319	-	-	-
		Subtotal	-	-		-		8.319		-		8.319	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
RGI	C/FFP	Various : Various	-	-		-		8.000	Mar 2026	-		8.000	-	-	-
		Subtotal	-	-		-		8.000		-		8.000	-	-	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
RGI	C/FFP	Various : Various	-	-		-		8.000	Mar 2026	-		8.000	-	-	-
		Subtotal	-	-		-		8.000		-		8.000	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		-		24.319		-		24.319	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Resilient Ground Infrastructure*

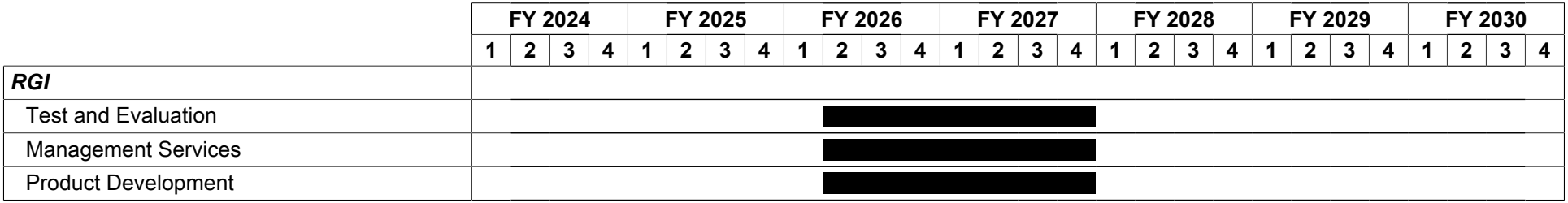


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1203610K / *Teleport Program*	**Project (Number/Name)** NS01 / *Resilient Ground Infrastructure*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
RGI				
Test and Evaluation	2	2026	4	2027
Management Services	2	2026	4	2027
Product Development	2	2026	4	2027

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 8: *Software and Digital Technology Pilot Programs*	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	63.978	30.777	31.619	44.474	-	44.474	-	-	-	-	-	-
CC01: *Global Command*	63.978	30.777	31.619	44.474	-	44.474	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Global Command and Control System-Joint (GCCS-J) is the Joint Command and Control (C2) system of record and an essential component for warfighting situational awareness. It provides an integrated near real-time picture of the battlespace to support joint and multinational operations on U.S. and coalition networks. GCCS-J displays air, maritime, ground, space, and cyber tracks for decision making. It also provides applications for missile warning, intelligence, targeting, imagery, and exploitation. Key decision makers at the strategic national, strategic theater, and operational levels rely on GCSS-J.

GCCS-J supports Combined Joint All Domain Command and Control (CJADC2), which is the modernized approach to military decision making by promoting information sharing between Services. Through integrated and synchronized capability development, CJADC2 achieves agile and resilient C2 across the Services. CJADC2 capabilities provide the ability to connect distributed sensors, intelligence, information, data, and effects from all Services to decision makers at the speed of the mission.

GCCS-J:
• Provides a Common Operational Picture (COP) with ground, air, maritime, cyber, and space tracks of U.S., coalition, and enemy forces.
• Has many tactical decision aids and other applications for COP management and situational awareness.
• Is the system of record for Theater Missile Warning, which provides alerting and display for real time missile events.
• Displays launch points, missile locations, threat fans, and projected impact points.
• Provides intelligence support to C2 operators with national and tactical intelligence data from DIA's Modernized Integrated Database (MIDB), still and motion imagery, and other sources of intelligence.

1000+ GCCS-J instances can be found around the world (air, land and sea), on 30+ US and Coalition networks, and in 13 active Foreign Military Sales (FMS) cases with an additional two pending. The following Joint Staff instructions apply: CJCSI 3265.01A (Governance), CJCSI 6731.01C (Security), and CJCSI 3151.31D (Reporting).

In FY 2026, DISA is aggressively funding the modernization of GCCS-J in accordance with Joint Staff priorities. GCCS-J has not had a dedicated modernization fund since 2020. As part of modernization, DISA is taking GCCS-J to the cloud, making it Zero Trust and IPv6 compliant, and creating web-based access on SIPRNet. DISA is also addressing its underlying data model to decrease latency and simplify future modernization. The goal is to provide a centralized hybrid cloud system that generates, displays, and distributes common tactical picture (CTP), common operational picture (COP) and common intelligence picture (CIP) data in near-real-time using the CJADC2 data fabric to users around the world, including those operating under Denied - Disconnected, Intermittently Connected Limited (D-DIL) conditions on mission partner networks.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Information Systems Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 8: *Software and Digital Technology Pilot Programs*	**R-1 Program Element (Number/Name)** PE 0303150K *I Global Command and Control System Software and Digital Technology Pilot Programs*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	33.166	31.619	47.120	-	47.120
Current President's Budget	30.777	31.619	44.474	-	44.474
Total Adjustments	-2.389	0.000	-2.646	-	-2.646
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-2.389	-	-2.646	-	-2.646

Change Summary Explanation

The FY 2024 decrease of $-1.209 is due to the Small Business Innovative Research (SBIR)/ and Small Business Technology Transfer (STTR).

The decrease within the FY 2026 profile is due to internal reprioritization of funds between DISA-supported systems. DISA is supporting a $13M increase over the FY 2025 PB for GCCS-J for modernization and needs to ensure that Enterprise Messaging, enterprise Finance and accounting (eFAS), and Joint Planning and Execution Services (JPES) are supported as well.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CC01: *Global Command*	63.978	30.777	31.619	44.474	-	44.474	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Global Command and Control System-Joint (GCCS-J) is the Joint Command and Control (C2) system of record and an essential component for warfighting situational awareness. It provides an integrated near real-time picture of the battlespace to support joint and multinational operations on U.S. and coalition networks. GCCS-J displays air, maritime, ground, space, and cyber tracks for decision making. It also provides applications for missile warning, intelligence, targeting, and imagery exploitation. Key decision makers at the strategic national, strategic theater, and operational levels rely on GCCS-J.

Additionally, ten combatant commands (CCMDs) at sites around the world, supporting joint and coalition operations use GCCS-J. GCCS-J supports the Combined Joint All Domain Command and Control (CJADC2), which is an approach to military decision making that promotes information sharing between all Services. CJADC2 enabling capabilities provide the ability to connect distributed sensors, intelligence, information, data, and effects from all Services to decision makers at the speed of the mission.

Key capabilities provided by GCCS-J to support the Joint C2 Mission include:
• Addressing the Joint Staff (JS) annual "Top 10" list of capability requirements, which are the high priority items identified by the Joint Staff.
• Providing a Common Operational Picture of ground, air, maritime, cyber, and space tracks of U.S., coalition, and enemy forces across each operational and Combatant Command, as well as a Global COP for top tier decision makers.
• Making available multiple tactical decision aids and other applications for COP management and situational awareness.
• Serving as the system of record for Theater Missile Warning, which provides alerting and display for real time missile events.
• Displaying launch points, missile locations, threat fans, and projected impact points.
• Providing intelligence support to C2 operators with national and tactical intelligence data from DIA's Modernized Integrated Database (MIDB), still and motion imagery, and other resources of intelligence.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Development and Strategic Planning	30.777	31.619	44.474
Description: Develop a GCCS-J modernization strategy and execute sustainment activities. This strategy achieves GCCS-J modernization objectives in accordance with the Joint C2 Mission while continuing to provide the warfighters the functionalities they expect from GCCS-J.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Develop a GCCS-J migration and modernization strategy and execute sustainment activities that achieve the following GCCS-J Modernization objectives in accordance with Joint C2 (JC2) Mission operational priorities and the DoD's JC2 Reference Architecture: • Continue to decompose applicable existing applications into services. • Continue Cyber Security patching and trouble ticket fixes for operational systems. • Continue to support, sustain, and maintain operationally fielded systems. • Limit local deployment and move as much to the enterprise as possible. • Continue to expose data and scale services to support an enterprise implementation. • Continue to evolve more economical hardware and software architecture without impact to the operational user or Family of Systems (FoS)/interface partners. Reduce overall sustainment cost through use of more cost effective and appropriate Commercial-off-the-Shelf (COTS) and Hardware (HW) products: • Evolve to increase use of agile development practices. • Consolidate clients and tools. Produce ongoing releases to sustain GCCS-J and continuously meet warfighter needs. Improve capability in accordance with the modernization strategy wherever possible within the sustainment budget.			
FY 2026 Plans: GCCS-J will continue the GCCS-J sustainment activities as described in FY 2025 and begin GCCS-J modernization in the areas below. Development occurs in accordance with Joint C2 (JC2) Mission operational priorities and the DoD's JC2 Reference Architecture. • GCCS-J Web/GCCS-J Cloud: GCCS-J Web is the delivery of GCCS-J as a SIPR web application for both enterprise GCCS-J- as-a-Service and local GCCS-J enclaves operating on DoD and mission partner networks. It will expand user access to the tools it provides. The GCCS-J Web application and data services will be deployed to the SIPR cloud and provide a scalable asset capable of supporting an increased number of users and provide a new avenue for data injection and consumption. In support of GCS-J Web/GCCS-J Cloud, DISA will: o Integrate minimum viable capability (MVC) of new C2 Cloud Native product line. Explore Cloud deployments. o Field C2 Cloud Native product line using Mission Software Factory approach to an Accredited On-Premise Kubernetes (Kubernetes is an			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
open-source container orchestration system for automating software deployment, scaling, and management. Container orchestration is process of syncing units of code known as containers for a complex application such as GCCS-J). o Field a new Enterprise Capability set in the SIPR Cloud while continuing to modernize operational capability. o Support all GCCS-J domains, echelons and use cases and transition to improving those services as we transition to sustainment. o Integrate spectrum information and overlays into GCCS-J. • Zero Trust Architecture: Adoption of a Zero Trust architecture is mandated by the DoD to improve security. Implementation of a ZT architecture will protect GCCS-J data by containing, impeding, or stopping an adversary from exploiting GCCS-J systems. • Core Backend Data Pipelines: GCCS-J remains beholden to legacy Integrated C4I Integrated Framework (ICSF)-based architecture. Modernizing this architecture will improve data flow (reduce latency) for ingesting, tagging, storing, correlating, fusing, associating, analyzing, displaying, and accessing data. • Container Orchestration: While GCCS-J currently implements limited containers for packaging some software components, it has not yet implemented full container orchestration. Doing so will improve scalability, resiliency, performance, resource utilization, security, system installation/upgrade efficiency, and other areas. • Logical Data Model: The current data model used by GCCS-J is the product of years of evolution on an as-needed basis. Rewickering to implement a modern, standardized yet flexible data model will simplify (reduce costs of) future modernization efforts. • Open Data Service APIs: Standardization of bi-directional, CJADC2-compliant data service Application Programming Interfaces will facilitate integration of future external data sources/recipients using open standards-based interfaces across a WAN environment. • IPv6 Transition: Transition to an IPv6-only operations model is mandated by the DoD. GCCS-J must be ready to run in an IPv6-only environment when IPv4 is no longer supported. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase of +$12.855 from FY 2025 to FY 2026 is due to the need to modernize GCCS-J. As part of modernization, DISA is taking GCCS-J to the cloud, making it Zero Trust and IPv6 compliant, and creating web-based access on SIPR Net. DISA is also addressing its underlying data model to decrease latency and simplify future modernization. The goal is to provide a centralized hybrid cloud system that generates, displays, and distributes common tactical picture (CTP), common operational picture (COP) and common intelligence picture (CIP) data in near-real-time using the CJADC2 data fabric to users around the world, including those operating under Denied - Disconnected, Intermittently Connected Limited (D-DIL) conditions on mission partner networks.			
Accomplishments/Planned Programs Subtotals	30.777	31.619	44.474

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PE 0303150K: *Operation & Maintenance, Defense-Wide*	30.068	22.027	25.654	-	25.654	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Use of performance-based contract awards is maximized while use of Time and Material contracts is minimized to those providing programmatic support versus software development, integration, or testing. All development, integration, and migration efforts within the portfolio are primarily supported through Cost Reimbursable Task Orders issued under competitively awarded contracts. Acquisition Strategies are structured to retain contractors capable of satisfying cost, schedule, and performance objectives. Contract awards incorporate provisions requiring contractors to establish and manage specific earned value data. This strategy mitigates risk by requiring monthly Contract Performance Reviews (CPRs) and utilizing award fee contracts where appropriate to incentivize performance. GCCS-J applies formal acquisition rigor to include reporting requirements, as appropriate, by acquisition program designation.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development	C/CPFF	Peraton/NG: GCCS-J Sustainment and Modernization : Reston, VA	36.448	8.943	Oct 2023	-		-		-		-	-	-	-
Product Development	C/CPFF	BSL, LLC: C2 Systems Engineering : Washington, DC	3.888	2.537	Oct 2023	2.708	Oct 2024	4.330	Oct 2025	-		4.330	-	-	-
Product Development	C/FFP	Configuration Management : Montgomery	2.080	0.948	Oct 2023	1.001	Oct 2024	0.946	Oct 2025	-		0.946	-	-	-
Product Development	C/FFP	Software Maintenance: VMWare : Various	0.296	0.157	Feb 2024	0.399	Feb 2025	0.447	Feb 2026	-		0.447	-	-	-
Product Development	C/FFP	Software Maitenance: Redhat : Various	1.130	0.684	Dec 2023	0.599	Dec 2024	0.712	Dec 2025	-		0.712	-	-	-
Product Development	C/FFP	Software Maintenance Sybase : Various	1.326	0.760	May 2024	1.115	May 2025	1.149	May 2026	-		1.149	-	-	-
Product Development	C/FFP	Software Maintenance: Oracle WebLogic : Various	1.140	-		-		-		-		-	-	-	-
Product Development	C/FFP	Software Maintenance: Oracle JAVA : Various	0.118	0.142	Jul 2024	0.022	Jul 2025	-		-		-	-	-	-
Product Development	C/FFP	Software Maintenance: Microfocus : Various	0.168	0.023	Mar 2024	0.025	Mar 2025	0.026	Mar 2026	-		0.026	-	-	-
Product Development	C/FFP	Software Maintenance: ForgeRock : Various	0.096	0.051	May 2024	0.056	May 2025	0.058	May 2026	-		0.058	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 8	R-1 Program Element (Number/Name) PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	Project (Number/Name) CC01 / *Global Command*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development	C/FFP	Software Maintenance: Microsoft Assurance : Various	0.062	0.012	Nov 2023	0.004	Nov 2024	0.004	Nov 2025	-		0.004	-	-	-
Product Development	C/FFP	Software Maintenance: VEEAM : Various	0.032	-		-		-		-		-	-	-	-
Product Development	C/FFP	Software Maintenance: Fortify : Various	0.176	-		-		-		-		-	-	-	-
Product Development	C/FFP	Software Maintenance: JIRA : Various	0.078	-		-		-		-		-	-	-	-
Product Development	C/FFP	Software Maintenance: Crunchy PostGresSQL : Various	0.194	-		-		-		-		-	-	-	-
Product Development	C/FFP	Software Maintenance: Risk Radar : Various	0.036	0.003	Jul 2024	-		-		-		-	-	-	-
Product Development	C/FFP	Software Maintenance: NetApp : Various	0.460	0.039	Jul 2024	0.048	Jul 2025	0.048	Oct 2025	-		0.048	-	-	-
Product Development	C/FFP	Software Maintenance: Solarwinds and Flexera (CC) : Various	0.012	-		-		-		-		-	-	-	-
Product Development	C/CPFF	GCCS-J Sustainment and Modernization : Northrop Grumman	-	6.673	Feb 2024	17.204	Feb 2025	27.511	Feb 2026	-		27.511	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 8	R-1 Program Element (Number/Name) PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	Project (Number/Name) CC01 / *Global Command*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		Systems Corp: McLean VA													
Product Development	C/FFP	Software Maintenance : Oracle Market Driven : Various	-	0.230	Dec 2023	0.235	Dec 2024	0.239	Dec 2025	-		0.239	-	-	-
Product Development	C/FFP	Software Maintenance : Oracle Consolidated : Various	-	0.646	May 2024	0.659	May 2025	0.672	May 2026	-		0.672	-	-	-
Product Development	C/FFP	Software Maintenance : TDL Gateway Mgr : Various	-	0.016	Aug 2024	0.016	Aug 2025	0.016	Aug 2026	-		0.016	-	-	-
Product Development	C/FFP	Hardware Maintenance : Dell : Various	-	0.046	Jul 2024	0.047	Jul 2025	0.048	Jul 2026	-		0.048	-	-	-
Product Development	C/FFP	Software Maintenance : NetBackup : Various	0.460	0.186	Sep 2024	0.165	Sep 2025	0.169	Sep 2026	-		0.169	-	-	-
Product Development	C/FFP	Software Maintenance : Solarwinds, Flexera, and Nvidia (GPC) : Various	0.012	0.006	Jun 2024	0.007	Jun 2025	0.010	Jun 2026	-		0.010	-	-	-
Product Development	C/FFP	HW Maintenance : CISCO SW EA : : Various	0.070	0.001	Jun 2024	0.032	Jun 2025	0.044	Jun 2026	-		0.044	-	-	-
Product Development	C/FFP	HW and SW Maintenance : Oracle Sun : Various	0.828	0.118	Feb 2024	0.152	Feb 2025	0.097	Feb 2026	-		0.097	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development	C/FFP	Software Maintenance : NSITE : Various	-	0.016	Mar 2024	0.016	Mar 2025	0.017	Mar 2026	-		0.017	-	-	-
Product Development	C/FFP	Software Maintenance : GVX : Various	-	0.235	Sep 2024	0.239	Sep 2025	0.244	Sep 2026	-		0.244	-	-	-
Product Development	C/FFP	Software and Hardware: SW and HW Refresh : Various	-	0.104	Jan 2024	0.108	Jan 2025	0.111	Jan 2026	-		0.111	-	-	-
		Subtotal	49.110	22.576		24.857		36.898		-		36.898	-	-	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Support: SD Program Management Support	C/FFP	Strategic Alliance Business Group : Ft Meade	1.840	0.452	Aug 2024	0.471	Aug 2025	0.716	Aug 2026	-		0.716	-	-	-
Support: GM&A (Travel, Training, Laptops, Credit Card, etc.)	C/FFP	Various : Ft Meade	0.990	0.127	Oct 2023	0.177	Oct 2024	0.237	Oct 2025	-		0.237	-	-	-
Support: Mobility PDC - EWMB97	MIPR	DISA : Ft Meade	0.114	0.003	Oct 2023	0.003	Oct 2024	0.004	Oct 2025	-		0.004	-	-	-
Support: Naval Information Warfare Center (NIWC) Atlantic	MIPR	NIWC : Various	-	1.000	Jan 2024	-		-		-		-	-	-	-
		Subtotal	2.944	1.582		0.651		0.957		-		0.957	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 8	R-1 Program Element (Number/Name) PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	Project (Number/Name) CC01 / *Global Command*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test & Evaluation	MIPR	JITC OT&E, Labs, Testing, : Various	0.436	0.912	Oct 2023	0.832	Oct 2024	1.080	Oct 2025	-		1.080	-	-	-
Test & Evaluation	MIPR	DAA : STRATCOM:Various	1.792	0.159	Feb 2024	0.169	Feb 2025	0.170	Feb 2026	-		0.170	-	-	-
Test & Evaluation	MIPR	RME: BAN C2CCYB : Various	1.776	0.286	Oct 2023	0.237	Oct 2024	0.335	Oct 2025	-		0.335	-	-	-
Test & Evaluation	MIPR	DISA Circuit: PDC WHPP : Ft Meade	0.114	0.057	Oct 2023	0.031	Oct 2024	0.054	Oct 2025	-		0.054	-	-	-
Test & Evaluation	MIPR	Telecommunication Services: BAN C2CXDS : CDES FAA : Various	0.162	0.076	Oct 2023	0.130	Oct 2024	0.132	Oct 2025	-		0.132	-	-	-
Test & Evaluation	MIPR	C2 Test and Evaluation - NEXTGEN : Morgantown, WV	5.938	3.639	Aug 2024	-		-		-		-	-	-	-
Test & Evaluation	MIPR	SD CyberSecurity Support - U.S. Army Combat Capabilities Development Command Data & Analysis Center : Various	1.114	0.067	Aug 2024	0.067	Aug 2025	-		-		-	-	-	-
Test & Evaluation	MIPR	AIR FORCE RESEARCH LAB/ RIFB (AFRL) : Various	0.582	0.324	Oct 2023	0.351	Oct 2024	0.352	Oct 2025	-		0.352	-	-	-
Test & Evaluation	MIPR	FAA Feed, FAA NAS Defense Programs : Various	0.010	0.005	Oct 2023	0.005	Oct 2024	0.006	Oct 2025	-		0.006	-	-	-
Test & Evaluation	MIPR	JC2PPS : Data Computer Corp of	-	-		3.173	Aug 2025	3.261	Jan 2026	-		3.261	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		America : Ellicott City, MD													
Test & Evaluation	MIPR	SD CyberSecurity Support : BroadLeaf, Inc. : Manassas, VA	-	-		-		0.069	May 2026	-		0.069	-	-	-
Test & Evaluation	MIPR	C5ISR CSSP Support : : Various	-	0.086	Oct 2023	0.088	Oct 2024	0.089	Oct 2025	-		0.089	-	-	-
Test & Evaluation	MIPR	C2SF RME BAN C2C4SF : : Various	-	0.011	Oct 2023	0.011	Oct 2024	0.011	Oct 2025	-		0.011	-	-	-
Test & Evaluation	MIPR	C2SF C5ISR CSSP Support : : Various	-	0.109	Oct 2023	0.111	Oct 2024	0.113	Oct 2025	-		0.113	-	-	-
Test & Evaluation	MIPR	C2SF T&E Support : SETI & JWCC : TBD	-	0.715	Oct 2023	0.729	Oct 2024	0.745	Oct 2025	-		0.745	-	-	-
		Subtotal	11.924	6.446		5.934		6.417		-		6.417	-	-	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Management Services	FFRDC	MITRE : Various	-	0.173	Oct 2023	0.177	Oct 2024	0.202	Oct 2025	-		0.202	-	-	-
		Subtotal	-	0.173		0.177		0.202		-		0.202	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	63.978	30.777		31.619		44.474		-		44.474	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*

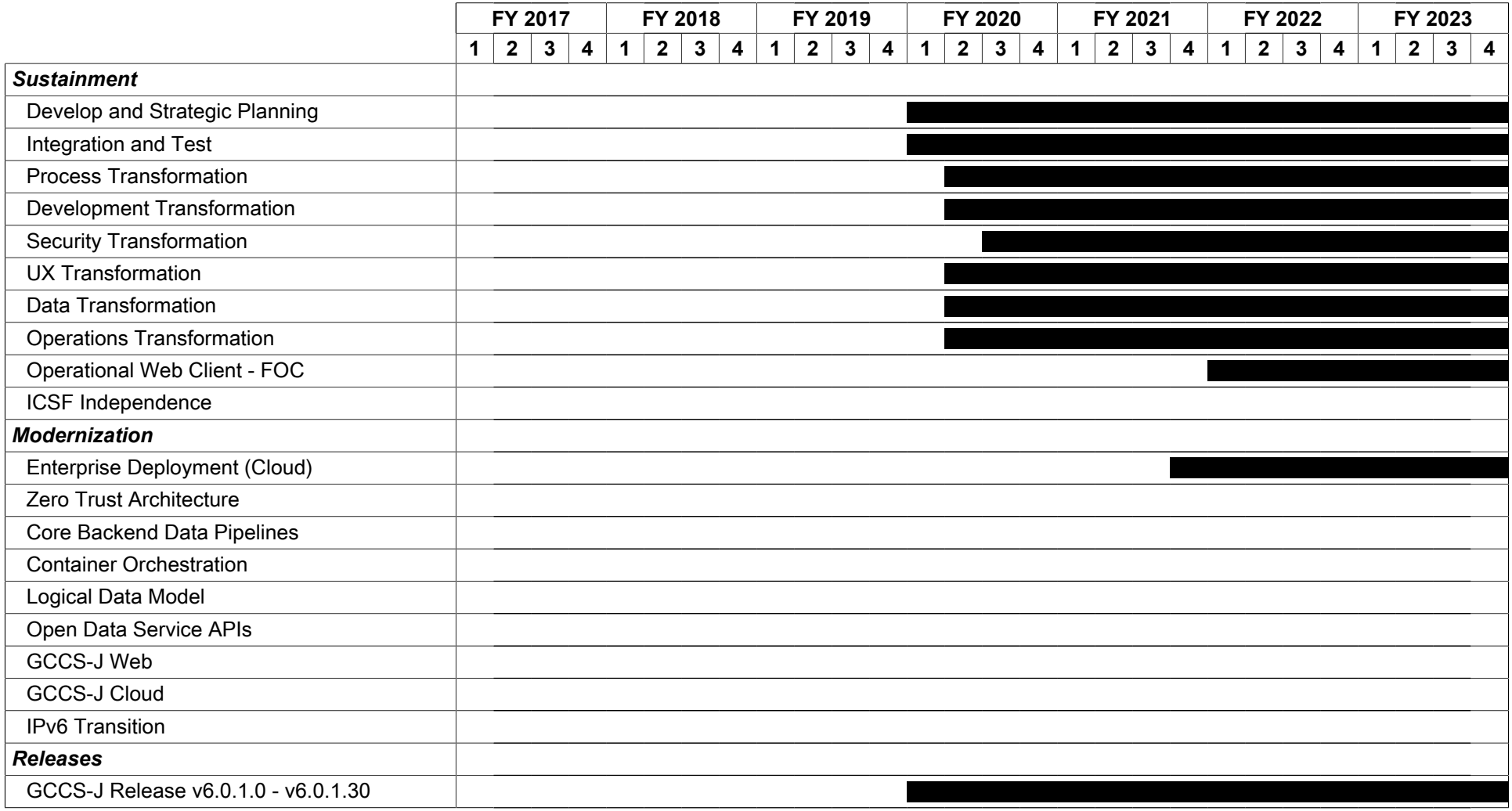
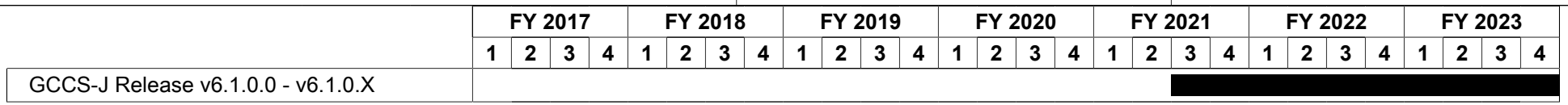


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*



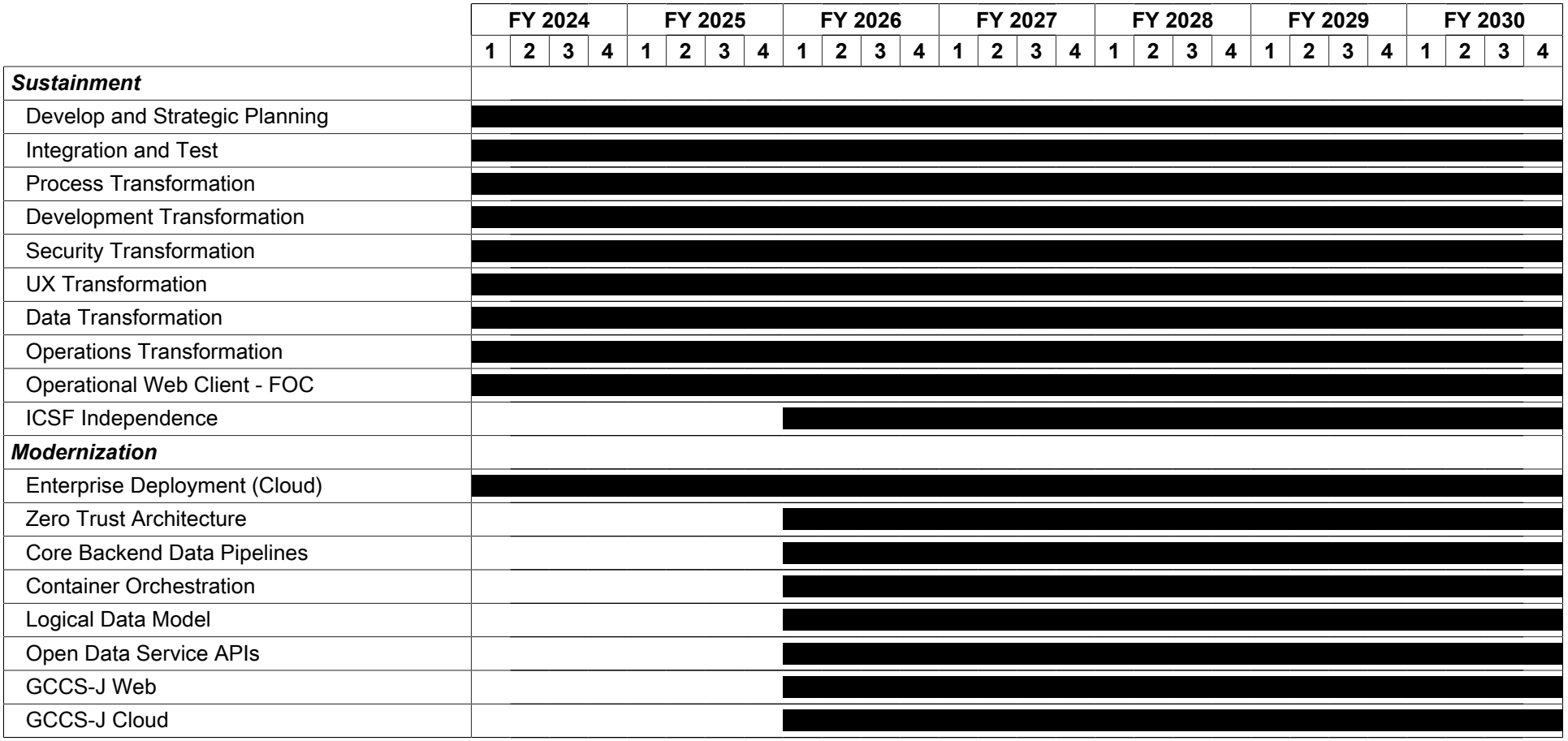


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*

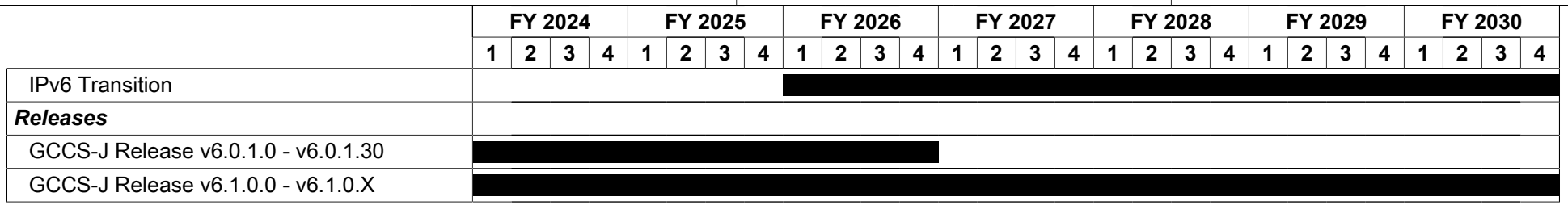


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Sustainment				
Develop and Strategic Planning	1	2020	4	2030
Integration and Test	1	2020	4	2030
Process Transformation	2	2020	4	2030
Development Transformation	2	2020	4	2030
Security Transformation	3	2020	4	2030
UX Transformation	2	2020	4	2030
Data Transformation	2	2020	4	2030
Operations Transformation	2	2020	4	2030
Operational Web Client - FOC	1	2022	4	2030
ICSF Independence	1	2026	4	2030
Modernization				
Enterprise Deployment (Cloud)	4	2021	4	2030
Zero Trust Architecture	1	2026	4	2030
Core Backend Data Pipelines	1	2026	4	2030
Container Orchestration	1	2026	4	2030
Logical Data Model	1	2026	4	2030
Open Data Service APIs	1	2026	4	2030
GCCS-J Web	1	2026	4	2030
GCCS-J Cloud	1	2026	4	2030
IPv6 Transition	1	2026	4	2030

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Information Systems Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 8	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System Software and Digital Technology Pilot Programs*	**Project (Number/Name)** CC01 / *Global Command*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Releases				
GCCS-J Release v6.0.1.0 - v6.0.1.30	1	2020	4	2026
GCCS-J Release v6.1.0.0 - v6.1.0.X	3	2021	4	2030

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Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense Logistics Agency

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	270,610	297,436		297,436	242,000		242,000
Total Research, Development, Test, & Evaluation	**270,610**	**297,436**		**297,436**	**242,000**		**242,000**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Advanced Technology Development	226,768	256,155		256,155	205,266		205,266
System Development & Demonstration	28,482	31,916		31,916	31,714		31,714
Management Support	8,468						
Operational Systems Development	6,892	9,365		9,365	5,020		5,020
Total Research, Development, Test, & Evaluation	**270,610**	**297,436**		**297,436**	**242,000**		**242,000**
Summary Recap of FYDP Programs							
Research and Development	263,718	288,071		288,071	236,980		236,980
Central Supply and Maintenance	6,892	9,365		9,365	5,020		5,020
Total Research, Development, Test, & Evaluation	**270,610**	**297,436**		**297,436**	**242,000**		**242,000**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Advanced Technology Development	226,768	256,155		256,155	205,266		205,266
System Development & Demonstration	28,482	31,916		31,916	31,714		31,714
Management Support	8,468						
Operational Systems Development	6,892	9,365		9,365	5,020		5,020
Total Research, Development, Test, & Evaluation	**270,610**	**297,436**		**297,436**	**242,000**		**242,000**
Summary Recap of FYDP Programs							
Research and Development	263,718	288,071		288,071	236,980		236,980
Central Supply and Maintenance	6,892	9,365		9,365	5,020		5,020
Total Research, Development, Test, & Evaluation	**270,610**	**297,436**		**297,436**	**242,000**		**242,000**

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Defense Logistics Agency							
Total Research, Development, Test and Evaluation, Defense-Wide	270,610	297,436		297,436	242,000		242,000
	270,610	**297,436**		**297,436**	**242,000**		**242,000**

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
63	0603680S	Manufacturing Technology Program	03	U	66,935	100,366		100,366	50,610		50,610
64	0603712S	Generic Logistics R&D Technology Demonstrations	03	U	16,812	18,543		18,543	19,640		19,640
66	0603720S	Microelectronics Technology Development and Support	03	U	143,021	137,246		137,246	135,016		135,016
	Advanced Technology Development				**226,768**	**256,155**		**256,155**	**205,266**		**205,266**
151	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	U	28,482	31,916		31,916	31,714		31,714
	System Development & Demonstration				**28,482**	**31,916**		**31,916**	**31,714**		**31,714**
185	0605502S	Small Business Innovative Research	06	U	8,468						
	Management Support				**8,468**						
284	0708012S	Pacific Disaster Centers	07	U	3,762	6,361		6,361	2,000		2,000
285	0708047S	Defense Property Accountability System	07	U	3,130	3,004		3,004	3,020		3,020
	Operational Systems Development				**6,892**	**9,365**		**9,365**	**5,020**		**5,020**
Total Research, Development, Test and Evaluation, Defense-Wide					**270,610**	**297,436**		**297,436**	**242,000**		**242,000**

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
63	0603680S	Manufacturing Technology Program	03	U	66,935	100,366		100,366	50,610		50,610
64	0603712S	Generic Logistics R&D Technology Demonstrations	03	U	16,812	18,543		18,543	19,640		19,640
66	0603720S	Microelectronics Technology Development and Support	03	U	143,021	137,246		137,246	135,016		135,016
		Advanced Technology Development			**226,768**	**256,155**		**256,155**	**205,266**		**205,266**
151	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	U	28,482	31,916		31,916	31,714		31,714
		System Development & Demonstration			**28,482**	**31,916**		**31,916**	**31,714**		**31,714**
185	0605502S	Small Business Innovative Research	06	U	8,468						
		Management Support			**8,468**						
284	0708012S	Pacific Disaster Centers	07	U	3,762	6,361		6,361	2,000		2,000
285	0708047S	Defense Property Accountability System	07	U	3,130	3,004		3,004	3,020		3,020
		Operational Systems Development			**6,892**	**9,365**		**9,365**	**5,020**		**5,020**
		Total Defense Logistics Agency			**270,610**	**297,436**		**297,436**	**242,000**		**242,000**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
63	03	0603680S	Manufacturing Technology Program (ManTech)	Volume 5 - 303
64	03	0603712S	Logistics Research and Development Technology (Log R&D)	Volume 5 - 323
66	03	0603720S	Microelectronics Technology Development and Support (DMEA)	Volume 5 - 337

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Line #	Budget Activity	Program Element Number	Program Element Title	Page
151	05	0605080S	Defense Agencies Initiative (DAI) - Financial System	Volume 5 - 343

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185	06	0605502S	Small Business Innovative Research (SBIR)	Volume 5 - 353

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
284	07	0708012S	Pacific Disaster Center	Volume 5 - 357
285	07	0708047S	Defense Property Accountability System (DPAS)	Volume 5 - 367

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Defense Property Accountability System (DPAS)	0708047S	285	07	Volume 5 - 367
Logistics Research and Development Technology (Log R&D)	0603712S	64	03	Volume 5 - 323
Manufacturing Technology Program (ManTech)	0603680S	63	03	Volume 5 - 303
Microelectronics Technology Development and Support (DMEA)	0603720S	66	03	Volume 5 - 337
Pacific Disaster Center	0708012S	284	07	Volume 5 - 357
Small Business Innovative Research (SBIR)	0605502S	185	06	Volume 5 - 353

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	408.311	66.935	100.366	50.610	-	50.610	-	-	-	-	Continuing	Continuing
IBA: *Industrial Base & Aging Weapon System Support*	233.327	35.043	46.625	41.533	-	41.533	-	-	-	-	Continuing	Continuing
TDM: *3D Tech Data Modernization / Model Based Enterprise*	174.984	31.892	53.741	9.077	-	9.077	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Logistics Agency (DLA) Manufacturing Technology (ManTech) Program funds the advanced technology development needed to achieve a responsive and efficient domestic industrial base that meets the warfighters' needs in an affordable and timely manner. The ManTech program works with DLA's diverse supply chains to improve manufacturing capability throughout a product's life cycle. It provides the crucial link between invention and application by maturing, scaling up, and validating advanced manufacturing technology in "real world" environments. ManTech developments provide a path to low-risk technology implementation for many small businesses and defense unique suppliers as well as depots and shipyards that are critical to DLA. By anticipating and addressing production and sustainment problems before they occur, readiness levels increase, and sustainment costs are decreased.

The ManTech R&D Program Element executes from two Lines of Effort (LOEs): Industrial Base and Aging Weapon System Support (IBA), and 3D Technical Data Modernization / Model-Based Enterprise (TDM). These LOEs are closely aligned to documented and tracked priorities specified in the most current DLA Strategic Plan, that calls for Digital Business Transformation as one of three critical capabilities to achieve DLA's business goals of enhancing performance, reducing costs, and becoming more predictive and data-driven. This critical capability also seeks to transform systems and processes to improve data transparency, reliability, and security for our employees, customers, and suppliers. DLA's initiatives within this critical capability align with the National Security Strategy (NSS) by emphasizing the importance of harnessing rapid emerging technologies that will transform how we do business.

- In addition to alignment with DLA's top strategic priorities, under Section 2521 of Title 10, US Code, DLA ManTech efforts are collaborated across DOD Military Services and Agencies. As a Principal member of the Joint Defense Manufacturing Technology Panel, DLA's efforts are integrated within the Joint Defense Priorities.

-The IBA LOE seeks to implement innovative and proactive technology solutions to ensure a robust, reliable industrial base that provides affordable and previously hard-to-procure critical parts for DOD weapon systems. This LOE is comprised the following portfolios: DOD Subsistence Supply Chain (Subsistence Network), Castings (Procurement Readiness Optimization Advanced Casting Technology), Forgings (Procurement Readiness Optimization—Forging Advanced System Technology), Batteries (Battery Network), Additive Manufacturing (AM), Advanced Microcircuit Emulation (AME), and Strategic Materials program.

-The TDM LOE integrates three-dimensional technical data and knowledge-based tools to transform and streamline supply system responsiveness for DLA-managed commodities. Efforts seek to improve and facilitate the exchange of engineering and logistics information among DLA, the Military Services, DLA industry partners and

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603680S *I Manufacturing Technology Program (ManTech)*

DLA customers. The benefits include shorter product introduction cycles, lower set up-costs for parts production and more economical small batch production. This LOE is comprised of the following portfolios for DOD soldier and individual equipment (Military Unique Sustainment Technology ((MUST)) and Defense Logistics Information Research (DLIR), as well as out of budget cycle or Emerging Requirements (EMR).

DLA's focus for this budget cycle highlights advanced capabilities in digital and technical data modernization, data management and analytics to fulfill the DLA role in the DOD Digital Engineering Strategy and improve sharing of data with the industrial base and supported organizations. Investment explores technologies to lower the Agency's material acquisition and operation costs and improve weapons systems support. This effort spans across both DLA R&D Program Elements and R&D LOEs, impacting across the DOD Joint Defense Manufacturing Technology Panel and DLA Enterprise logistics processes.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	46.404	55.366	57.162	-	57.162
Current President's Budget	66.935	100.366	50.610	-	50.610
Total Adjustments	20.531	45.000	-6.552	-	-6.552
• Congressional General Reductions	-4.640	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	28.000	45.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.410	-			
• SBIR/STTR Transfer	-2.419	-			
• Realignment to O&M	-	-	-4.000	-	-4.000
• Program Reductions	-	-	-2.552	-	-2.552

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: IBA: *Industrial Base & Aging Weapon System Support*		
Congressional Add: *Steel Performance Initiative*	5.000	-
Congressional Add Subtotals for Project: IBA	5.000	-
Project: TDM: *3D Tech Data Modernization / Model Based Enterprise*		
Congressional Add: *Artificial Intelligence Manufacturing*	5.000	-
Congressional Add: *Critical Mineral Supply Chain Resiliency*	5.000	5.000
Congressional Add: *High Purity Vanadium for Aerospace Titanium Alloys*	2.000	-
Congressional Add: *Hypersonic Radomes and Apertures*	4.000	-

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603680S *I Manufacturing Technology Program (ManTech)*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Congressional Add: *Processing Pilot for High-Purity Nickel*	3.000	-
Congressional Add: *Rare Earth Element Mining*	2.000	-
Congressional Add: *Recover, Reclaim, Recycle Materials from Defense Scrap*	2.000	-
Congressional Add: *Domestic Production of Tantalum*	-	4.000
Congressional Add: *High Performance Synthetic Graphite*	-	8.500
Congressional Add: *High Temperature Ceramic Composite Lab and Prototyping*	-	5.000
Congressional Add: *Nanostructured Iron Nitride Permanent Magnets*	-	12.000
Congressional Add: *Niobium Supply Chain for Aerospace Critical Superalloys*	-	3.000
Congressional Add: *Supply Chain Readiness Improvement Program*	-	7.500
Congressional Add Subtotals for Project: TDM	23.000	45.000
Congressional Add Totals for all Projects	28.000	45.000

Change Summary Explanation

FY 2026 Program Decrease due to the following:

-Realignment to DLA O&M for Joint Additive Manufacturing Model Exchange (JAMMEX).
-Program savings and Labor/NonLabor Adjustments

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603680S / *Manufacturing Technology Program (ManTech)*	Project (Number/Name) IBA / *Industrial Base & Aging Weapon System Support*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
IBA: *Industrial Base & Aging Weapon System Support*	233.327	35.043	46.625	41.533	-	41.533	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Industrial Base and Aging Weapon System Support (IBA) Line of Effort seeks to implement innovative and proactive technology solutions to ensure a robust, reliable industrial base that provides affordable and previously hard-to-procure critical parts for DOD weapon systems through the following objectives:

1. Viable and Responsive Industrial Base: maximize Defense Industrial Base capability and capacity and improve availability, quality, and affordability to support the Warfighter.
2. Obsolescence Solutions: establish a trusted manufacturing capability for qualified microcircuits to support DOD weapon system lifecycles.
3. Advanced Manufacturing: leverage advanced manufacturing capabilities to introduce and integrate additive and advanced manufacturing concepts into the DOD supply chain.

The portfolios within the IBA LOE include food-service supply chain solutions (Subsistence Network), Castings (Procurement Readiness Optimization—Advanced Casting Technology), Forgings (Procurement Readiness Optimization—Forging Advanced System Technology), Batteries (Battery Network), Additive Manufacturing (AM), Advanced Microcircuit Emulation (AME) and Strategic Materials (SM).

The Subsistence Network (SUBNET) program focuses on developing and promoting manufacturing solutions in the subsistence supply chain for the Department of Defense and the Defense Logistics Agency. The program's expanded areas of interest include combat rations, food equipment, field and garrison feeding solutions, supply chain infrastructure and footprint, food innovations, food safety and food defense, nutrition and health, storage and packing solutions, surge and sustainment support, and water security. SUBNET forms a community of practice with the Military Services, U.S. Department of Agriculture, U.S. Army Combat Capabilities Development Command Soldier Center, Industry, Academia, and other federal partners to conduct RDT&E in the Subsistence Supply Chain. The SUBNET goals are to advance and innovate logistics processes and capitalize on industrial base's latest technological capabilities and capacity through RDT&E. The desired outcomes include reduced costs, increased efficiency and transparency, modernized processes, enhanced quality and safety, and greater ability to meet customer and operational surge demands.

The Casting (CAST) program works to ensure a stable, reliable, and competitive domestic casting industrial base supporting the weapon system needs of the Department of Defense (DOD) and the DLA. The casting program works with industry, universities, and the Casting Industry Associations to identify projects that improve the materials, processes and business practices of the nation's foundry industry. The program aligns projects with strategic issues and identified focus areas within the DLA and DOD. Guidance for these projects comes from the DLA Strategic Plan and input from the casting industry. Weapon system spare parts managed by DLA that contain castings are responsible for a disproportionate share of DLA's backorders or unfilled orders (UFOs). Cast parts are about two percent of National Stock Numbered Class IX parts but represent about five percent of all backorders, and when only the oldest backorders are considered, up to 10 percent

are castings. This program includes tasks that focus on developing new capabilities in the areas of inspection, materials, processes, modeling, and design. Once developed, these capabilities will support the foundry industry, where the technologies will be tested and implemented, most often in conjunction with the casting industry associations. These advancements improve the metal casting supply chains for the DOD and the DLA to better support the warfighter. We will invest in projects aimed at reducing lead-times, reducing costs, and improving quality of castings critical to DOD weapon systems.

The Forging (FORGE) program works to ensure a stable, reliable, and competitive domestic forging industrial base for the weapon system needs of the DOD and the DLA. Working with industry, universities, and the Forging Industry Association to identify projects that improve the materials, processes and business practices of the nation's forging industry. The program aligns its projects with strategic issues and focus areas identified within the DLA and DOD. Guidance for these projects comes from the DLA Strategic Plan and input from the forging industry. Weapon system spare parts managed by DLA that contain Forgings are responsible for a disproportionate share of DLA's backorders or UFOs. Forged parts are about two percent of National Stock Number (NSN) Class IX parts but represent about five percent of all backorders, and when only the oldest backorders are considered, up to 10 percent are forgings. This program includes tasks to develop new capabilities in the areas of inspection, materials, processes, modeling, and design. Once developed these capabilities will support the forging industry, where these technologies will be tested and implemented in conjunction with the forging industry associations. These advancements improve the forging supply chains for the DOD and the DLA to better support the warfighter. We will invest in projects aimed at reducing lead-time, reducing cost, and improving quality of forgings critical to DOD weapon systems.

The Battery Network (BATTNET) program objective is to develop the next generation of battery manufacturing technologies for cost and price efficiency, longer shelf life, and lighter batteries with higher energy. BATTNET conducts R&D initiatives to address sustainment gaps and bridge technical solutions into higher a Manufacturing Readiness Level (MRL) for specific groups of batteries. BATTNET also focuses on projects to develop the production capability for advanced lithium-based non-rechargeable and rechargeable batteries to ensure the prompt and sustained availability, quality, and affordability of Service approved batteries. Desired outcomes include: streamlined inventory and associated cost reductions through standardization and improved distribution practices; resolved obsolescence issues; addressed surge and sustainment issues; enhanced security of supply chain; increased competition and manufacturing base; reduced per unit battery cost; and leveraged Service-level (Army, Navy, Air Force) and other governmental (DOE, DOT, NASA) R&D efforts to insert new technology and practices into the existing DLA battery inventory.

The Additive Manufacturing (AM) program objective is to streamline AM methods, materials, manpower, metrics and machines to provide the Warfighter an alternate source of supply for designated requirements. This effort responds to DLA's role called out in DOD Instruction 5000.93. Use of AM in DOD is to integrate AM products into the supply chain. R&D is leading the developmental effort for effective AM joint procurement processes of items in the DoD enterprise. The AM effort explores innovative technologies and emerging industry trends which could include advanced manufacturing applications. The program pursues alternative means of supply from traditional manufacturing to additive manufacturing. Items that are otherwise non-procurable or susceptible to supply chain issues. The AM program includes collaborative efforts with the Military Services to develop analytical tools to further the adoption, advancement, and acceleration of AM, while considering logistics planning factors. The AM effort requires effective management of the digital thread composed of authoritative 3D digital technical data, manufacturing, and testing data exchanged among designers, engineers, logisticians, procurement managers and the vendor base to enable technical quality assurance acceptability. Potential AM benefits include products that can address an unfulfilled Warfighter readiness need by reducing production lead times, production costs, materials costs, storage costs, transportation costs and in some cases fuel consumption due to lighter design and material options. DLA R&D will leverage these efforts with Industry, Academia and ongoing Military Service-level agreements (Army, Navy, Marine Corps, Air Force).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** IBA / *Industrial Base & Aging Weapon System Support*

Advanced Microcircuit Emulation (AME) program objective is to maintain a reliable and trusted domestic source for “non-procurable” linear and digital microcircuits. Microcircuit emulation allows the Services to save significant costs by using form, fit and functionally equivalent spare parts rather than redesigning the next-higher-assembly. Without the technologies planned on the AME Roadmap, DLA will not be able to support DoD’s requirements for high quality spare parts for critical electronic systems and subsystems, resulting in decreased warfighter readiness and significant cost for weapons system or component redesign.

Strategic Materials (SM) program objectives focus will be on emerging and rapidly expanding requirements to restore and stabilize strategic and critical materials supply chains that have been compromised by decreased or abandoned domestic production activities or lack of domestic reserves within the United States. Most of these requirements are in the form of research of materials and alloys and development of solutions including cost-efficient production, substitution, domestic qualification, and/or recycling.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Industrial Base (IB) and Aging Weapon System Support Line of Effort (LOE)	30.043	46.625	41.533
Description: FY 2024 Accomplishments: The SUBNET program championed research, development, test, and evaluation projects to enhance the efficiency, quality, and safety of the DoD subsistence supply chain. The SUBNET program collaborated with military services, federal agencies, industry, and academia to leverage the latest technologies and innovations in successfully supporting and executing R&D projects. SUBNET effectively led projects in improving subsistence visibility with barcoding enhancement and road-mapping; investigation of sustainable packaging options for MREs; and investigation and determination of per- and polyfluoroalkyl (PFAS) sources throughout the MRE assembly line. The program supported the congressional interest R&D project on flake graphite-based (Fluorine Free Foam) solutions for Per and Polyfluorinated Substances (PFAS) contamination. The program also advanced Small Business Innovation Research (SBIR) topics in Subsistence and saw promising results with separation, compositing, recycling, and repurposing system; deployable assembly kitting platform for Unitized Group Rations (UGR); robotic automations in dining facilities; technological and operational improvements in cold-weather combat rations heating and hydration modules; and biodegradable cellulosic bio- polymers to replace plastics for military food packaging and food service. The CAST program continued research and development efforts focused on ensuring a viable and competitive metal casting industrial base providing affordable and high- quality parts for the Warfighter. Using partnerships to improve the material, manufacture, and procurement of defense parts. Educating the current and future work force on industrial practices to better solicit and procure parts with cast content. These focus areas were supported through multiple projects aimed at improving DLA’s casting procurement agility and supply base to support warfighter readiness. Projects to reduce lead times and no-bid situations, development of software to utilize knowledge and technics to provide should-cost estimates based on design criteria. Software developed using Optical Character Recognition and Machine Learning for identification of cast components from within technical data packages.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** IBA / *Industrial Base & Aging Weapon System Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The DLA FORGE program utilized projects focused on sustaining and improving the forging manufacturing industrial base to ensure the DOD continues to have viable sources for the procurement of quality parts with forged content. Improving the manufacturing process and materials to decrease material cost. Expanding and strengthening our collaboration with suppliers, working directing with these suppliers to maintain and sustain and competitive forging supply chain. Specific focus was placed on workforce development and resources to ensure a capable and educated future workforce. Coatings for dies and billets that reduced environmental impact from sprayed lubricants, increased product quality and reduced waste and lead time. Integrated sensors and sensor technologies to monitor and improve the forging manufacturing process. The BATTNET program developed the manufacturing capability for lightweight, bipolar lead-acid batteries that could be transitioned to helicopter and other aviation platforms, as well as replacements for obsolete MIL-11188 batteries linked to the Bradley Fighting Vehicle and other systems. The program assisted manufacturing enhancements and product designs at key developers for high energy, ground vehicle lithium-ion 6T batteries (MIL-32565) and facilitated a DoD funded project with manufacturing enhancements for nickel-zinc batteries for a variety of applications. The program also contracted manufacturing trials and enhancements for LTO and LVO cells that display excellent safety, long cycle life and low temperature performance. The program completed six SBIR Phase 2 projects ($8 million total) that expand graphite, CFx powder, solid-state LLZO anodes, direct applied separator equipment, high energy BB-2590B options, and advanced testers for the hardware-firmware-cybersecurity of lithium-ion battery management systems (BMS). The program continued to manage six other SBIR Phase 2 projects ($10.5 million) for electrode and materials production methods, mobile-safe deactivation for end-of-life lithium batteries, and lithium-ion manufacturing designs to replace several reserve power nickel-cadmium batteries for Navy applications. The DLA-Additive Manufacturing (AM) program has continued its JAMA – Joint Additive Manufacturing Acceptability effort, and Military Partner Project Engagement. JAMA IV is underway and targets the application of the efforts of JAMA I-III, to verify their ability to function as a resource for use in the DoD Enterprise Environment. The requirements and specifications have been developed in collaboration with DLA/J344, JAMA government community, OSD, NIAR, and Deloitte to develop a proof-of-concept procurement IDIQ contract to engage both industry and the military services. The intention is to obtain additively manufactured parts through the supply chain from a streamlined means. JAMA IV is working to develop a Playbook from the JAMA series that will outline additive manufacturing processes in a joint operations environment. This initiative will be noted as a strategic data asset. Military Partners such as US Army DEVCOM and C5ISR are focus areas that successfully executed the development, testing, and production of Generic Universal Parts supporting platforms across the services for a multi-design and multi-material communications antenna. AM has partnered with Hyphen Innovations to develop next generation enhancements in a project for Repair and Enhancement using Hybrid Additive Builds for Advancing MRO (REHAB AM). This project targets improvement in rotary bladed sustainment and enhanced fatigue analysis to reduce unnecessary failures. The AM program partnered with DLA Land & Maritime to develop a small-scale fixtures lab that includes footprint, CAD software, 3D Printer to develop on-demand AM			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** IBA / *Industrial Base & Aging Weapon System Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026

fixtures for Tooling for Testing at their facility. This study will continue with a software comparison and alternative material review to determine the best framework for the effort.

The AM program completed a project with US Army C5ISR Center to demonstrate the wide application of Additive Manufacturing to 3D-print a generic antenna. C5ISR leveraged internal designs and a digital design process, partnering with Optisys, Inc., an industry expert in metal 3D printing for Radio Frequency applications to showcase how this technology can modernize supply chains and enable on-demand parts availability. The AM program also completed an AM Tooling for Testing project with DLA Land & Maritime to develop Onsite 3D Printing & Scanning capabilities on a small scale to reduce turn times and costs for items needed to aid in laboratory testing. Parts can be produced which will allow the Mechanical Product Testing Center to learn to identify the failure modes and conditions in parts that were produced additively, something that will become much more common and Enables the Product Testing Centers to be more agile, flexible, and able to contribute in new ways to sustaining the warfighter.

The Advanced Microcircuit Emulation (AME) program continued to develop manufacturing technologies required to achieve its goals of providing a reliable and trusted, domestic means of mitigating obsolescence in legacy microcircuits. AME continued its development of additional manufacturing capabilities to support legacy 20-volt and 40-volt analog microcircuits, radiation hardened analog microcircuits. AME continued exploring supporting an emerging supply chain risk in microcircuit cases with using additive manufacturing.

The Strategic Materials (SM) program has continued to bolster the defense industrial base by reestablishing domestic production of a range of critical materials. Newly funded and recently completed projects focused on rare earth permanent magnets, high performance graphite for Li-ion batteries, thermal protection systems for hyper-sonics, and more. 12 SBIR, 4 STTR, and 2 Emergent IV contracts were completed ($21 million total) while 20 SBIR, 7 STTR, and 2 Emergent IV contracts were awarded ($42 million total). The SM program’s developments in hyper-sonics have generated significant interest across the services, leading to an investment of $7.8M from USAF towards several new projects for 2025.

FY 2025 Plans:

The SUBNET program will continue to develop and promote manufacturing improvements with R&D projects that leverage emerging technologies and innovations. The SUBNET program will continue to support and champion research projects that advance safety and quality of the foods destined for our Warfighters, which include but are not limited to: improving subsistence visibility with barcode scanning, sustainable/alternative biodegradable or compostable MRE packaging material sourcing, and MRE optimization. The program will also continue to pursue various Small Business Innovation Research (SBIR) topics in Subsistence, including shelf-life extension technologies for fresh fruits and vegetables.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** IBA / *Industrial Base & Aging Weapon System Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The CAST program will continue to monitor the research projects aiming to alleviate problems in the procurement and the manufacture of DOD weapon system parts. The projects also include design tools for manufacturing such as cost modeling and simulation. Process improvements such as light weighting, smart machines and manufacturing, automation and robotics, ergonomics, and sustainability. We will plan for future development in hybrid cast materials, enhanced alloys, and sustainable substitutes, die materials, furnace refractory coatings and digital threat integration and implementation. The FORGE program will continue to monitor projects focused on improving manufacturing processes and alternative forging manufacturing methods. New and innovative coatings for forging dies, and billets. Workforce development tools and resources to help the industry recruit new and retain existing employees. Sensors and smart manufacturing methods and technologies to improve the forging manufacturing process. These projects align with the needs of the DLA and the DoD aimed at supporting and fulfilling the needs of the warfighter. Will Initiate a new BAA for future forging topics as the current efforts conclude. The BATTNET program continues current projects for improving the production readiness, transition, and standardization of soldier and system batteries within the DLA supply chain, leveraging new battery manufacturing technologies. The program is successfully testing improved nickel-cadmium UPS batteries and safe lithium-ion versions for Navy applications. The program plans to initiate projects to expand and improve LVO and LTO cell manufacturing, cell manufacturing improvements for key DoD applications, and assist with addressing supply chain security and resilience issues for essential materials. The AM program will continue to explore emerging technology and innovative trends that are mission critical and mission essential. Current research projects include the development of AM accessibility and acceptability of parts across the enterprise while examining alternative manufacturing options for warfighter readiness. This will enable Military Services the opportunity to utilize manufacturing (AM & ADVM) as a means to decrease supply chain dependency and foreign reliance for much needed parts in the DoD supply chain. This program will continue to research ways to leverage AM policy, protocols and processes for improving part production capabilities. The program will utilize SBIR and Emergent BAA opportunities in Additive Manufacturing/ Advanced Manufacturing to develop future plans. The areas are shaped around Joint Operations in an environment of Contested Logistics. Key areas of R&D work include material qualification and development, process optimization, design modernization, part qualification and certification rapid prototyping, tech quality defect detection using AI, feedstock materials development, AM workforce training, AI for AM, Robotics for Readiness, Digital Twin/Digital Thread cataloging, Cyber-Security for AM, Surge Driven Process Capability for the Organic Industrial Base. The Advanced Microcircuit Emulation (AME) program will continue to develop its long-term technology roadmap. It will also continue planning for the specific emulation technology implementations to support specific device family groups in consonance with Customer and Agency requirements. The Analog Switch project is anticipated to begin.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** IBA / *Industrial Base & Aging Weapon System Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The Strategic Materials (SM) program will continue to examine the requirements for research of materials and alloys, development of solutions with cost-efficient production, substitution, domestic qualification, and/or recycling to restore and stabilize strategic and critical materials supply chains that have been compromised by decreased or abandoned domestic production activities or lack of domestic reserves within the United States. As the number of export restrictions on critical minerals continues to increase, a greater emphasis needs to be placed on establishing domestic production and circular economies for these materials. To meet DOD needs for homeland missile defense, the SM program will fund STTR projects and manage contracts in collaboration with USAF in the field of hyper-sonics.			
FY 2026 Plans: The SUBNET program will continue to support and champion research projects that advance the safety and quality of the foods destined for our Warfighters. The projects include improving subsistence visibility with barcode scanning, sustainable MRE packaging material sourcing, MRE optimization, enhanced food sterilization methods, subsistence supply chain (farm-to- fork) monitoring studies, flameless ration heater alternatives, and data analytics in the subsistence supply chain. The program will also continue to pursue various SBIR topics in Subsistence. The CAST program will continue to monitor the research projects aiming to alleviate problems in the procurement and the manufacture of DOD weapon system parts. The projects include design tools for manufacturing such as cost modeling and simulation. Process improvements such as light weighting, smart machines and manufacturing, automation and robotics, ergonomics, and sustainability. We will plan for future development in hybrid cast materials, enhanced alloys, and sustainable substitutes, die materials, furnace refractory coatings and digital threat integration and implementation. The FORGE program will initiate work for projects executed under newly awarded contracts through a new BAA. These projects will be aligned with the needs of the DLA and the DoD aimed at supporting and fulfilling the needs of the warfighter. The BATTNET program will continue to execute projects for improving the production readiness, transition, and standardization of soldier and system batteries within the DLA supply chain. Projects will leverage new battery manufacturing technologies for the supply chain that have been developed by industry – advanced electrodes production, low-cost materials production or recycling, and advanced performance cells. The program intends to leverage deep-discharge, long cycle life, low temperature, and safe lithium-ion capabilities with the US Military Services to replace obsolete nickel-cadmium and lead-acid batteries in naval and aviation systems. The program intends on addressing manufacturing gaps and material supply risks to enhance supply sustainment. DLA AM is targeting AM methods and Advanced Manufacturing applications to evolve the level of innovative solutions that better support the Warfighter. This effort aims to increase part readiness and decrease manufacturing costs. Strategic focus on			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** IBA / *Industrial Base & Aging Weapon System Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Additive Manufacturing in a Joint Operations Environment, Life-Cycle Manufacturing, and the use of AI to better support future opportunities in AM acceptance, adoption, and acceleration of efforts in a contested logistics environment. The AME program will continue to develop its long-term technology roadmap. It will also continue planning for the specific emulation technology implementations to support specific device family groups in consonance with Customer and Agency requirements. The 40 Volt Operational Amplifier project is anticipated to be completed and transitioned to full scale production. The 20 Volt Small Dimension Operational Amplifier project is also anticipated to be completed and transitioned to full scale production. AME will continue to develop an additive manufacturing capability for obsolete ceramic microcircuit cases and will continue its radiation hardened analog process development. The SM program will continue to examine the requirements for research of materials and alloys, development of solutions with cost-efficient production, substitution, domestic qualification, and/or recycling to restore and stabilize strategic and critical materials supply chains that have been compromised by decreased or abandoned domestic production activities or lack of domestic reserves within the United States. Phase I SBIR/STTR contracts bolstering domestic production of hypersonic thermal protection systems and gallium raw materials for high performance electronics will be down selected as appropriate to phase II commercialization efforts supporting the DOD. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 Program Decreases due to the following: - FY 2026 funding ($4M) for the Joint Additive Manufacturing Model Exchange (JAMMEX) was realigned to the O&M Appropriation. -Program Savings -Labor/NonLabor Adjustments			
Accomplishments/Planned Programs Subtotals	30.043	46.625	41.533

	FY 2024	FY 2025
Congressional Add: Steel Performance Initiative	5.000	-
FY 2024 Accomplishments: The Steel Performance Initiative (SPI) addressed the challenges and opportunities in our commercial industrial practices and the existing supply chain, including readiness to provide critical steel components to sustain the Warfighter. Improved MRL and TRL of Advanced High Strength Steels (AHSS) for weapon system transition. Developed process-driven performance modeling methodology supported by robust datasets to enable Fitness for Purpose (FFP) designs. Formulated quantitative nondestructive testing (QNDT)		

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** IBA / *Industrial Base & Aging Weapon System Support*

	FY 2024	FY 2025
methods and standards based on part performance. Mined properties of existing materials from published data and interrogate with smart analytics for improved alloys, modeling and design properties. Tailored Industry 4.0 technology for short-run steel production in Small and Medium Enterprises (SME). Coupled manufacturing processes for hybrid capability and optimize to create unique geometry, superior properties or cost-effective solutions. Provided a guide for the use of current specifications as alternatives to obsolete requirements of parts in legacy weapon systems. Enabled predictable blast and ballistic performance from high strain rate data with microstructural correlation.		
Congressional Adds Subtotals	5.000	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

DLA R&D primarily uses Broad Agency Announcements (BAA) to competitively award contracts to industry and academic organizations for Advanced Technology Development projects. BAAs allow DLA R&D to see a wide range of technical approaches to address an area of interest or specific requirement. Multiple awards can be made so that the chances of a successful R&D outcome are maximized. BAAs are a flexible way to access all parts of the technology supply chain and structure a contract that satisfies the DOD requirements. To save potential offeror time and money, most BAAs include a short white paper submission that allows stakeholders to determine if the level of interest justifies requesting a full cost and technical proposal. Full proposals resulting from the white paper review are evaluated and move through an expedited evaluation and award process. Castings, Subsistence, Emergent Technology and Battery Network currently have open BAAs in FY2025.

Occasionally, DLA may use Other Transaction Authority (OTA) to rapidly deliver prototype capabilities with design and discovery techniques rather than requirements-based approaches. OTA agreements are especially useful for advancing technology adoption because they reach non-traditional, small business companies with innovative technologies and have the advantage of being able to go from development into production without a follow-on competitive contract.

In 2024, DLA R&D used The DLA Joint Enterprise Technology Services (JETS) JETS 2.0 multi-award Indefinite Delivery/Indefinite Quantity (IDIQ) contract vehicle. JETS 2.0 will be used to acquire IT services from small and large pre-qualified performers, including R&D Support tasks, with AM SME, AM Tech Specialist, Biologist, Chemist, Food Scientist, and Industrial Engineer labor categories.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603680S / *Manufacturing Technology Program (ManTech)*	Project (Number/Name) TDM / *3D Tech Data Modernization / Model Based Enterprise*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
TDM: *3D Tech Data Modernization / Model Based Enterprise*	174.984	31.892	53.741	9.077	-	9.077	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The three-dimensional (3D) Technical Data Modernization (TDM) / Model-Based Enterprise (MBE) includes efforts to improve and facilitate the exchange of engineering and logistics information among DLA, the Military Services, industry partners, and customers. This LOE includes the Military Unique Sustainment Technology (MUST), the Defense Logistics Information Research (DLIR), and the Emerging Requirements (EMR) portfolios. A primary focus of this LOE is to capitalize on the emerging "Model Based Enterprise" paradigm and the semantic web as an enabler to a logistics system that is smart and connected up and down the supply chain and across all DLA Customers and suppliers. A major focus is to transform DoD engineering data from two-dimensional paper-based products to three-dimensional computer-based models, and to develop processes to move from "electronic paper" (i.e. PDF files) to technical data files that can interface directly with industries' engineering systems. The benefits include shorter product introduction cycles, lower set up-costs for parts production and more economical small batch production. Objectives for this LOE includes:

1. Transform technical data into modern, machine-usable, neutral formats: support DoD's digital modernization efforts and provide significant readiness improvements.
2. Create a model-enabled knowledge base shared among DLA, the Military Services and industry: streamline the delivery of accurate requirements and high-quality material and end-items throughout the supply chain.
3. Quickly develop emergent and breakthrough technologies into military significant capabilities.

The Military Unique Sustainment Technology (MUST) program addresses GAO Report 12-707 recommendations for DoD to establish a "knowledge-based approach" to define, communicate, and collaborate on military unique Combat Uniforms and Individual Equipment (CUIE) requirements. DLA has the responsibility to manage and maintain the technical requirements among the Services and the Defense Industrial Base. Currently there is no common environment for collaborating on new requirements among the stakeholders. The strategic objective of the DLA MUST program is to identify, develop, and adopt technologies that can significantly improve the joint process from transitioning new item development to DLA sustainment and operations. The Program focuses on technologies that will transform the military CUIE supply chain from an "electronic paper" (i.e. PDF/MS Word) based manual environment, into a knowledge-based model driven environment. This approach will result in seamlessly communicating military unique technical requirements throughout the end-to-end supply chain, leading toward a Model Based Enterprise.

The Defense Logistics Information Research (DLIR) program utilizes digital technologies to enhance the quality, security, and interoperability of logistics data, transforming DLA's business processes and supporting the Defense Industrial Base (DIB). A key focus of DLIR is assisting Micro, Small, and Midsize Manufacturers (MSMMs) in adopting Industry 4.0 practices and developing the workforce within the DIB.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** TDM / *3D Tech Data Modernization / Model Based Enterprise*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Three-dimensional (3D) Technical Data Modernization (TDM) / Model-Based Enterprise (MBE) (R&D LOE 2)	8.892	8.741	9.077

Description: FY 2024 Accomplishments:

The MUST program focus has been to integrate the MUST developed components: 1) Supply Request Package (SRP) Tool, 2) Interim Change Management Solution (ICMS), 3) Quality Deficiency Assessment Reporting, and 3) the Digital Model Library (DML) using an Application Program Interface (API), to seamlessly communicate military unique technical requirements throughout the supply chain. Specifically, in FY 2024 MUST prototyped the capability to streamline input of clothing & textile defect data using handheld devices and RFID/barcodes at USMC recruit training centers. MUST also demonstrated the ability to identify clothing & textile items containing PFAS treatments, using inferences from digital documents in the DML. Finally, MUST developed tools allowed DLA Troop Support Clothing & Textiles to interface with the new Military Service lead Joint Clothing Textile Modernization Initiative (JCTMI) and support the Military Services Engineering Support Activities, and the Industrial Base.

In FY 2024, the DLIR program achieved remarkable progress in advancing digital transformation and enhancing operational efficiency. Key accomplishments included: Successful completion of the Paladin Digital Modernization Project. This initiative delivered a comprehensive Business Case Analysis (BCA) that provided strategic recommendations for optimizing procurement through digital transformation. The project converted 2D technical data into 3D models, aligning with Industry 4.0/5.0 standards. This transformation reduced procurement timelines, lowered costs, and strengthened supply chain resilience by addressing associated challenges. Additionally, the project standardized technical data management, establishing a unified, authoritative source of truth across military services. DLIR also transitioned the following R&D projects into operations: (1) Digital Sustainment Platform (DSP) transitioned to DLA J62, advancing Technical Data Management Transformation (TDMT). The DSP enables seamless integration of military technical data with suppliers' "as-manufactured" data, enhancing data interoperability and operational efficiency, (2) FLIS Data Cleansing Project transitioned to J34 for implementation, improving data accuracy and reliability, and (3) Order-to-Cash (O2C) Digital Twin Process Mining transitioned to J62KB, leveraging Celonis to significantly enhance DLA's O2C efficiency. This initiative utilized emerging technologies to align with the agency's Strategic Plan, driving operational excellence.

The EMR program executed Congressional add funding to support Strategic Materials and Rare Earth Element related technical projects for: High Performance NdFeB Magnets, Hypersonic Radomes and Apertures, Nanostructured Iron Nitride Permanent Magnets, Battery Grade Graphite, and received additional direct funding for Isomolded Graphite technology.

FY 2025 Plans:
MUST is working to further develop more powerful Artificial Intelligence based tools to incorporate interim change documents into

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** TDM / *3D Tech Data Modernization / Model Based Enterprise*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026

base digital models, and to extract technical requirements from the digital models. Technical data content in the Digital Model Library (DML) is being expanded and the AI enhanced to make the DML information available throughout the supply chain. In addition, MUST is continuing to work with the Services to promote the use of data formats compatible with the digital document models and identify process touch points for the Joint Clothing & Textile Manufacturing Initiative (JCTMI). The digital document models can be efficiently managed (queried, analyzed, updated) and are capable of supplying data directly to test plans and manufacturing processes. Joint processes are currently being reengineered to take advantage of the digital model data. MUST is continuing to improve quality deficiency reporting at DLA Troop Support, and building new prototype tools and interfaces to improve digital model utility for the industrial base.

In FY 2025, the DLIR program shifted its emphasis from digital engineering to digital manufacturing, prioritizing advanced manufacturing techniques and AI-driven large language models (LLMs) to strengthen the Defense and Organic Industrial Base. This strategic pivot aims to enhance supply network resilience through three interconnected initiatives focused on identifying alternative manufacturing sources to support weapon system sustainment and provide surge capacity. These efforts include: (1) Searchable Manufacturer Database: This initiative developed a comprehensive database mapping 84,000 manufacturers to approximately 1,400 predefined capability ontologies. Accessible to the broader DoD community, the database enables efficient identification of suppliers to support sustainment and surge requirements., (2) MOSAIC (Manufacturing Optimization & Supplier AI Connector): Leveraging machine learning, MOSAIC matches CAD data to manufacturing processes and suppliers, currently focusing on machining with a database of over 20,000 suppliers mapped to a predefined ontology. Designed for dual use by DoD/DLA and private industries, MOSAIC enhances supplier selection and process optimization, and (3) FILOS (Flexible Industrial Logistics, Operations, and Supplier Networks): Utilizing generative AI, neuro-symbolic reasoning, and optimization, FILOS identifies U.S.-based suppliers to reduce reliance on foreign sources. This system enables flexible manufacturing to meet demand surges, bolstering operational resilience and responsiveness.
DLIR will also advance Industry 4.0 and workforce development for Micro, Small, and Mid-Size Manufacturers (MSMMs) and pursue prototype development for remote expert capabilities using Augmented Reality/Virtual Reality (AR/VR), targeting Authority to Operate (ATO) certification.

The EMR program will continue to enable DLA's investigation of new disruptive technology advances that may be implemented in the nearer term, without degrading well established program efforts. New funding has been received to develop domestic production of high purity nickel for use in Li-ion batteries.

FY 2026 Plans:
In FY 2026, MUST plans to further develop more powerful AI based tools and technical data content in the digital model library (DML) will continue to be expanded to make the DML information available throughout the supply chain. In addition, MUST will continue to improve quality deficiency reporting at DLA Troop Support, will work with the Services to promote the use of

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** TDM / *3D Tech Data Modernization / Model Based Enterprise*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
data formats compatible with the digital document models, and identify process touch points for the Joint Clothing & Textile Manufacturing Initiative (JCTMI). New prototype tools and interfaces will also be developed to improve digital model utility for the industrial base. A new Broad Agency Announcement will be issued to broaden the scope of MUST, incorporating expanded digital manufacturing efforts and strengthening collaboration with JCTMI and AFFOA. In Fiscal Year 2026, the DLIR program will build on its FY 2025 achievements, advancing advanced manufacturing and AI-driven large language models (LLMs) to strengthen the Defense Industrial Base (DIB) and Organic Industrial Base (OIB). The program will enhance supply chain resilience, workforce development, and material reclamation through the following initiatives: (1) Expanded Manufacturer Database: The searchable database will grow to include more manufacturers and capabilities, remaining accessible to government and contractor stakeholders to facilitate efficient supplier identification for sustainment and surge demands, (2) MOSAIC (Manufacturing Optimization & Supplier AI Connector): MOSAIC will enhance its machine learning algorithms to better align CAD data with manufacturing processes and suppliers. Focusing on machining with a database exceeding 20,000 suppliers, it will support both DoD/DLA and private industries, optimizing supplier matching and process efficiency, and (3) FILOS (Flexible Industrial Logistics, Operations, and Supplier Networks): Utilizing generative AI, neuro-symbolic reasoning, and optimization, FILOS will further identify U.S.-based suppliers to reduce foreign supply chain dependencies. This system will enable flexible manufacturing to address demand surges, enhancing operational resilience. In addition, DLIR program will focus on (1) Industry 4.0 Workforce Development: DLIR will advance training programs for Micro, Small, and Mid-Size Manufacturers (MSMMs), building expertise in advanced manufacturing. The program will also secure Authority to Operate (ATO) for AR/VR-based remote expert capabilities to improve operational support, and (2) DLA Disposition Services IT System for Circular Economy: This initiative will develop an AI-driven IT system to optimize material reclamation, reuse, and repurposing. Leveraging AI, LLMs, and machine learning, the system will automate material identification, classification, and tracking, and integrating with DLA's Enterprise Business System. It will streamline reverse logistics, reduce storage costs, and enable the repurposing of obsolete materials, such as rare earth metals and batteries, for additive manufacturing and strategic resource recovery, aligning with DLA's 2025-2030 Strategic Plan. The EMR program will continue to enable DLA's investigation of new disruptive technology advances that may be implemented in the nearer term, without degrading well established program efforts. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 Program Decrease due to program savings and Labor/NonLabor Adjustments			
Accomplishments/Planned Programs Subtotals	8.892	8.741	9.077

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** TDM / *3D Tech Data Modernization / Model Based Enterprise*

	FY 2024	FY 2025
Congressional Add: Artificial Intelligence Manufacturing ***FY 2024 Accomplishments:*** This Congressional Add, managed by the DLIR program, for the Manufacturing Optimization & Supplier AI Connector (MOSAIC) project aims to enhance DLA's ability to connect its manufacturing needs with a vast network of private manufacturers across the U.S. MOSAIC matches CAD data to manufacturing processes and suppliers, currently focusing on machining with a database of over 20,000 suppliers mapped to a predefined ontology. Designed for dual use by DoD/DLA and private industries, MOSAIC enhances supplier selection and process optimization. MOSAIC will continue into FY 2025 and FY 2026 with an expanded scope and complexity of ongoing research and development, addressing the decline in small and medium-sized manufacturers participating in the DIB and the impact of Diminishing Manufacturing Sources and Material Shortages (DMSMS) on warfighter readiness.	5.000	-
Congressional Add: Critical Mineral Supply Chain Resiliency ***FY 2024 Accomplishments:*** Completed process flow design for chemical conditioning of rare earth containing waste stream. ***FY 2025 Plans:*** Pending Proposal, Planned Obligation October 2025	5.000	5.000
Congressional Add: High Purity Vanadium for Aerospace Titanium Alloys ***FY 2024 Accomplishments:*** Preliminary construction complete, new furnaces and related production equipment ready for installation.	2.000	-
Congressional Add: Hypersonic Radomes and Apertures ***FY 2024 Accomplishments:*** Developing ceramic conversion process for RF window production, begun mechanical and dielectric characterization of test panels.	4.000	-
Congressional Add: Processing Pilot for High-Purity Nickel ***FY 2024 Accomplishments:*** Begun scaling production of concentrated Nickel leachates, established product offtake and R&D agreements.	3.000	-
Congressional Add: Rare Earth Element Mining ***FY 2024 Accomplishments:*** Begun characterization of 24 core samples, developed preliminary flotation and beneficiation methods to isolate a variety of rare earth elements.	2.000	-
Congressional Add: Recover, Reclaim, Recycle Materials from Defense Scrap	2.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** TDM / *3D Tech Data Modernization / Model Based Enterprise*

	FY 2024	FY 2025
FY 2024 Accomplishments: Developed scrap metal characterization methods, partnered with Disposition Services to sort and collect scrap for recycling.		
Congressional Add: Domestic Production of Tantalum ***FY 2025 Plans:*** Pending Proposal, Planned Obligation October 2025	-	4.000
Congressional Add: High Performance Synthetic Graphite ***FY 2025 Plans:*** Pending Proposal, Planned Obligation October 2025	-	8.500
Congressional Add: High Temperature Ceramic Composite Lab and Prototyping ***FY 2025 Plans:*** Pending Proposal, Planned Obligation October 2025	-	5.000
Congressional Add: Nanostructured Iron Nitride Permanent Magnets ***FY 2025 Plans:*** Pending Proposal, Planned Obligation October 2025	-	12.000
Congressional Add: Niobium Supply Chain for Aerospace Critical Superalloys ***FY 2025 Plans:*** Pending Proposal, Planned Obligation October 2025	-	3.000
Congressional Add: Supply Chain Readiness Improvement Program ***FY 2025 Plans:*** Pending Proposal, Planned Obligation October 2025	-	7.500
Congressional Adds Subtotals	23.000	45.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

DLA R&D primarily uses Broad Agency Announcements (BAA) to competitively award contracts to industry and academic organizations for Advanced Technology Development projects. BAAs allow DLA R&D to see a wide range of technical approaches to address an area of interest or specific requirement. Multiple awards can be made so that the chances of a successful R&D outcome are maximized. BAAs are a flexible way to access all parts of the technology supply chain and structure a contract that satisfies the DOD requirements. To save potential offeror time and money, most BAAs include a short white paper submission that allows stakeholders to determine if the level of interest justifies requesting a full cost and technical proposal. Full proposals resulting from the white paper review are evaluated and move through an expedited evaluation and award process. DLIR and MUST programs currently have open BAAs through FY 2026 and FY 2025 respectively.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603680S / *Manufacturing Technology Program (ManTech)*	**Project (Number/Name)** TDM / *3D Tech Data Modernization / Model Based Enterprise*

Occasionally, DLA will use Other Transaction Authority (OTA) to rapidly deliver prototype capabilities with design and discovery techniques rather than requirements-based approaches. OTA agreements are especially useful for advancing technology adoption because they reach non-traditional, small business companies with innovative technologies and have the advantage of being able to go from development into production without a follow-on competitive contract.

In 2024, DLA R&D used The DLA Joint Enterprise Technology Services (JETS) JETS 2.0 multi-award Indefinite Delivery/Indefinite Quantity (IDIQ) contract vehicle. JETS 2.0 will be used to acquire IT services from small and large pre-qualified performers, including R&D Support tasks, with AM SMEs, AM Tech Specialists, Biologists, Chemists, Food Scientists, and Industrial Engineer labor categories.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	121.489	16.812	18.543	19.640	-	19.640	-	-	-	-	Continuing	Continuing
LOI: *Logistics Operations Innovation*	54.300	9.124	8.373	7.876	-	7.876	-	-	-	-	Continuing	Continuing
PAM: *Predictive Analytics / Modeling & Simulation*	34.696	3.884	3.942	4.013	-	4.013	-	-	-	-	Continuing	Continuing
SWM: *Smart-Warehouse Modernization*	32.493	3.804	6.228	7.751	-	7.751	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Logistics Agency (DLA) is responsible for providing the Military Services, other Federal Agencies, as well as combined and allied forces, the full spectrum of logistics, acquisition and technical services. DLA acquires, manages and provides virtually 100 percent of the consumable items the military services need to operate – including food, uniforms, fuel and energy, medical supplies, construction and barrier materials, equipment, and more than 85 percent of the military's spare parts. DLA also provides logistics related services such as logistics information data management, the reutilization of military equipment, as well as document automation and production services. DLA R&D established five Lines of Effort (LOEs) in FY 2023. The Log R&D Program Element executes three LOEs: Logistics Operations Innovation, Predictive Analytics, Modeling & Simulation, and Smart Warehouse Modernization. The DLA Manufacturing Technology Program (PE 0603680S) executes two LOEs: Industrial Base and Aging weapon Systems Support and 3DTechnical Data Modernization/Model Based Enterprise.

The Log R&D program helps ensure that advanced logistics concepts and business processes are used to accomplish the agency's mission with the leanest possible infrastructure. Log R&D identifies the best commercial business practices and tailors them, as necessary, into the most effective business processes for the agency. Log R&D develops and demonstrates high risk, high payoff technology that provides a significantly higher level of support at the lowest possible costs.

The LOEs are closely aligned to priorities specified in the most current DLA Strategic Plan, which identifies Digital Business Transformation as one of three critical capabilities to achieve DLA's business goals of enhancing performance, reducing costs, and becoming more predictive and data driven. This critical capability also seeks to transform systems and processes to improve data transparency, reliability, and security for our employees, customers, and suppliers. DLA's initiatives within this critical capability align with the National Security Strategy (NSS) by emphasizing the importance of harnessing rapid emerging technologies that will transform how DLA does business.

- Logistics Operations Innovation: R&D efforts to cultivate integration of innovative processes and technology into the DLA supply chains to enhance warfighter readiness and weapons system sustainment. This LOE focuses on supporting the DLA LOE 4: Modernized Acquisition and Supply Chain Management, while also investment in cross-cutting supply chain efforts, to include fuel quality and alternative fuel sources, and emergent needs that impact DLA's ability to effectively support the warfighter through the following portfolios: Energy Readiness Program (ERP), Acquisition Modernization Technology Research (AMTR), and Supply Chain Management and Sustainability (SCMS).

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*

- Predictive Analytics, Modeling & Simulation: R&D efforts develop predictive analytic solutions using data and Artificial Intelligence/Machine Learning (AI/ ML) to solve high-impact problems, improve business operations, and provide actionable strategies to inform business decisions. Primarily focused on the DLA Strategic Plan Critical Capability C: Digital Business Transformation, these LOE efforts cut across DLA Strategic Plan LOE 1: Warfighter Always, LOE2: Trusted Mission Partner, and LOE 4: Modernized Acquisition and Supply Chain Management, supporting the warfighter through the Logistics Technology Research (LTR) portfolio of projects.

- Smart Warehouse Modernization: R&D efforts to modernize distribution and disposition operations through infusion of smart-warehousing, interconnected technologies, and automation. This LOE is dedicated to one of the primary focus areas of DLA's Critical Capability for Digital Business Transformation: warehousing modernization through efforts within the Strategic Distribution and Disposition (SDD) portfolio of projects.

DLA's focus for this budget cycle highlights advanced capabilities in digital and technical data modernization, management and analytics to transform DLA Business Processes to lower the Agency's material acquisition and operation costs along with improving weapons systems support.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	16.580	18.543	18.858	-	18.858
Current President's Budget	16.812	18.543	19.640	-	19.640
Total Adjustments	0.232	0.000	0.782	-	0.782
• Congressional General Reductions	-2.589	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	3.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.410	-			
• SBIR/STTR Transfer	-0.589	-			
• Program Adjustments	-	-	0.782	-	0.782

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: LOI: *Logistics Operations Innovation*		
Congressional Add: *Wood to Jet Fuel*	3.000	-
Congressional Add Subtotals for Project: LOI	3.000	-
Congressional Add Totals for all Projects	3.000	-

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603712S *I Logistics Research and Development Technology (Log R&D)*

Change Summary Explanation

FY 2026 Program Increase to support the Distribution Modernization Program requirements for Asset Visibility, Predictive Analytic capabilities, and Automation to modernize DLA Distribution operations and improve operations and safety for Disposition through Human Machine Teaming.

FY 2026 Program Decrease to support higher administration priorities and Labor/NonLabor Adjustments

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	Project (Number/Name) LOI / *Logistics Operations Innovation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
LOI: *Logistics Operations Innovation*	54.300	9.124	8.373	7.876	-	7.876	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Logistics Operations Innovation Line of Effort (LOE) seeks to improve DLA supply chain performance and security through the integration of advanced technology and innovative processes into daily business operations. Research in these areas drive improvements to internal costs, reduce award delays, and improve material availability, supply chain security, and logistical planning. This will be accomplished using artificial intelligence/machine learning, block-chain technology, and research of emerging commercial best practices and technologies. In addition, out of cycle emergent technologies across all DLA supply chains and logistics processes are resourced in a timely manner without disrupting ongoing projects by funds reallocation. The objectives for this LOE include:

1. Secure supply chains: Improvements to the DoD Class III Bulk Fuel Petroleum, Oil and Lubricants supply system.
- New or improved analytical methods to determine product quality or identify anomalies
- Renewable energy technologies for military and government use
- Enhanced military adoption and use of fuel products derived from petroleum alternatives

2. Technical Solutions for anti-counterfeiting detection: innovative solutions to prevent counterfeit parts in the logistical supply chain.
- Reduced supply chain vulnerabilities through low-cost anti-counterfeiting solutions

3. Integrated logistics and acquisition information that yields cost savings and shortens lead times:
- An enterprise market intelligence capability to optimize spending strategies and business outcomes
- An enterprise market intelligence capability to optimize spending strategies and business outcomes
- An automated contract quality capability that will result in a higher percentage of contracts executable upon award and subsequently a reduction of production lead time
- A smart contracting capability using blockchain technology to automatically execute digital contracts when predetermined terms and conditions are met

The Logistics Operations Innovation LOE includes R&D efforts to develop new products and services for DLA customers in three programs:

– The Energy Readiness Program (ERP) roadmap helps to achieve the operational energy strategy goals of increasing sources of supply, developing and implementing alternative fuels under the ERP.

– The Acquisition Modernization Technology Research (AMTR) program assesses acquisition and procurement processes, uncovers and prioritizes areas that would benefit from IT modernization or advanced technologies, evaluates technical requirements, and pursues future research efforts for DLA.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	**Project (Number/Name)** LOI / *Logistics Operations Innovation*

– Supply Chain Management & Sustainment (SCM-S) seeks to deliver enterprise-level capabilities for Joint Warfighter readiness and lethality in contested logistics environments. Severe compound threats through sufficient, resilient, transparent global supply chains & infrastructure, for a secure and sustainable future
• Ensure installation of resiliency under severe compound threats
• Deliver Class IV Total Asset Visibility and Supplier Illumination
• Enhance SCRM efforts across DoD and industry while supporting globally integrated joint logistics operations.
• Demand forecasting in 90-day cycle using Class IV as a use case.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Logistics Operations Innovation Line of Effort (R&D LOE 4)	6.124	8.373	7.876
Description: FY 2024 Accomplishments: Title: Logistics Operations Innovation Line of Effort (R&D LOE 4) Description: FY 2024 Accomplishments: The Energy Readiness Program continued support of the Congressional Add funded project with the University of Maine, Woody Biomass Conversion to Liquid Hydrocarbon Fuels. Following completed operational campaigns on producing synthetic crude oil for commercial and military fuel upgrades, University of Maine is working for pre-commercial production validation with a major oil refinery for hand-off of the technology in supporting developing industry goals in Maine and New England. ERP also managed successful completion of two President's Budget funded projects: • Investigating the Chemical Changes Responsible for Thermal Stability Failures in Jet Fuel – Developed baseline information to establish better links between the chemical compositions in fuels that contribute to degraded thermal stability and to understand how changes in composition can lead to similar failures in the property. • Trace Metals and Their Prevalence, Removal, and Impacts on Thermal Stability – Development of DOD analytical methods for trace metals and evaluate the metal content of petroleum fuels with various available instruments and novel techniques that will become more commonplace and standardized for conventional fuel testing. The Acquisition Modernization Technology Research (AMTR) Program completed individually tailored Market Intelligence projects at DLA Land & Maritime, DLA Distribution, and DLA Disposition. Other efforts included a comprehensive look at improving DLA's Contract Quality Review (CQR) process: identifying key contract quality metrics and developing a contract quality analytics strategy, designing visual dashboard prototypes and proof of concept quality analytics, recommending organizational structures needed to support contract quality, evaluating third-party commercial off-the-shelf solutions, and developing a Business Case Analysis to support the operationalization of prioritized contract quality capabilities. In addition, the AMTR Program led an effort to evaluate and recommend alternatives to DLA's Internet Bid Board System (DIBBS).			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	**Project (Number/Name)** LOI / *Logistics Operations Innovation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The Supply Chain Management and Sustainment (SCM-S) program successfully established and transitioned a Class IV Trade Agreement Act (TAA) Compliant Database for Suppliers and Class IV Heavy Hitter Products for all countries within the INDOPACOM and AFRICOM regions with CENTCOM and EUCOM to be completed at the first quarter of FY 2026 SCM-S also completed over one million hours of multimodal transcontinental testing in four Geographic Combatant Commands for the Next Generation Transponder that provides near-real time in-transit asset visibility. SCM also completed Phase 1 of Heat-Tolerant Rapid Setting Cement.			
FY 2025 Plans: The Energy Readiness Program (ERP) will continue to working with DLA Energy Service customers to improve specifications and standards for fuel quality, engage in modeling and simulation of the energy supply chain and identifying alternative energy. ERP will also focus on determining R&D solutions for ongoing issues affecting fuel and fuel additive quality and operational requirements (e.g., thermal stability, storage stability, ignition capability). The program will continue to assist the military services in the qualification and certification of alternative fuels to meet military specification requirements; this will be in alignment with the current Administration's goals addressing climate change through the decarbonization and carbon neutral emission attainment of transportation fuels.			
The Acquisition Modernization Technology Research (AMTR) Program piloted a Contract Quality Review (CQR) Dashboard in a ServiceNow development environment, designed a process for collecting data from individual Microsoft Excel-driven CQR checklists, defined requirements for an automated web-based CQR solution, and explored potential AI/ML use cases for improving contract quality. Efforts currently underway include developing recommendations for implementing smart contracts; i.e., digital contracts stored on a blockchain that are automatically executed when predetermined terms and conditions are met; developing high fidelity prototypes and technical documentation of AI/ML solutions to address specific Clothing & Textiles use cases, and expanding market intelligence capabilities to the Medical and Clothing & Textiles supply chains. AMTR is initiating an effort to develop a capability to determine item commerciality and reasonable market pricing using advanced analytical techniques (expected award Q3 FY 2025).			
FY 2025 Supply Chain Management and Sustainment (SCM-S) program baseline was increased to support to ensure Mission Accomplishment in a contested environment. It will focus on predictive data analytics to anticipate Class IV supply and demand over a 90-day horizon. Another key initiative in SCM-S involves operational visibility. In close partnership with DLA Troop Support Construction & Barriers (C&E), DLA Warehouse Modernization System (WMS), DLA J7, Air Force Research Lab (AFRL) and			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	**Project (Number/Name)** LOI / *Logistics Operations Innovation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
United States Transportation Command (USTRANSCOM), SCM-S will test and evaluate 250+ block-chained In-Transit Visibility (ITV) use cases. ***FY 2026 Plans:*** The Energy Readiness Program (ERP) will continue working with DLA Energy Service customers to improve specifications and standards for fuel quality, engage in modeling and simulation of the energy supply chain and identifying alternative energy. ERP will also focus on determining R&D solutions for ongoing issues affecting fuel and fuel additive quality and operational requirements (e.g., thermal stability, storage stability, ignition capability). The program will continue to assist the military services in the qualification and certification of alternative fuels to meet military specification requirements; this will be in alignment with the current Administration's goals addressing climate change through the decarbonization and carbon neutral emission attainment of transportation fuels. The Acquisition Modernization Technology Research (AMTR) program will continue to focus on improving Acquisition practices, including efforts to develop an integrated view of contract quality, as well exploring AI/ML or other emerging technologies to address specific Acquisition pain points and/or opportunities such as contract closeout, prepopulated purchase request creation, data quality issues, and cost recovery rate optimization. SCM-S will begin large-scale testing of its block-chained in-transit asset visibility project in top tier mil-to-mil exercises. Projects scheduled to be completed at the end of FY 2026 includes all Trade-Agreements Act databases for four Geographic Combatant Commands and the classified version of Class 4 demand forecasting. FY 2025 to FY 2026 Increase/Decrease Statement: ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 Program Decrease due to program savings and Labor/NonLabor Adjustments			
Accomplishments/Planned Programs Subtotals	6.124	8.373	7.876

	FY 2024	FY 2025
Congressional Add: Wood to Jet Fuel	3.000	-
FY 2024 Accomplishments: The Energy Readiness Program continued support of the Congressional Add funded project with the University of Maine," Woody Biomass Conversion to Liquid Hydrocarbon Fuels. Following completed operational campaigns on producing synthetic crude oil for commercial and military fuel upgrades,		

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	**Project (Number/Name)** LOI / *Logistics Operations Innovation*

	FY 2024	FY 2025
U of Maine is working for pre-commercial production validation with a major oil refinery for hand-off of the technology in supporting developing industry goals in Maine and New England.		
Congressional Adds Subtotals	3.000	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

DLA R&D primarily uses Broad Agency Announcements (BAA) to competitively award contracts to industry and academic organizations for Advanced Technology Development projects. BAAs allow DLA R&D to see a wide range of technical approaches to address an area of interest or specific requirement. Multiple awards can be made so that the chances of a successful R&D outcome are maximized. BAAs are a flexible way to access all parts of the technology supply chain and structure a contract that satisfies the DOD requirements. To save potential offeror time and money, most BAAs include a short white paper submission that allows stakeholders to determine if the level of interest justifies requesting a full cost and technical proposal. Full proposals resulting from the white paper review are evaluated and move through an expedited evaluation and award process. In addition, AMTR established Indefinite Delivery Indefinite Quantity (IDIQ) awards with three industry partners to provide expertise and resources for R&D projects.

Occasionally, DLA will use Other Transaction Authority (OTA) to rapidly deliver prototype capabilities with design and discovery techniques rather than requirements-based approaches. OTA agreements are especially useful for advancing technology adoption because they reach non-traditional, small business companies with innovative technologies and have the advantage of being able to go from development into production without a follow-on competitive contract.

In 2024, DLA R&D used the DLA Joint Enterprise Technology Services (JETS) JETS 2.0 multi-award Indefinite Delivery/Indefinite Quantity (IDIQ) contract vehicle. JETS 2.0 will be used to acquire IT services from small and large pre-qualified performers, including R&D Support tasks, with AM SMEs, AM Tech Specialists, Biologists, Chemists, Food Scientists, and Industrial Engineer labor categories.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	Project (Number/Name) PAM / *Predictive Analytics / Modeling & Simulation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
PAM: *Predictive Analytics / Modeling & Simulation*	34.696	3.884	3.942	4.013	-	4.013	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Predictive Analytics, Modeling & Simulation Line of Effort (PAM) includes R&D efforts within the Logistics Technology Research (LTR) program. The focus of LTR is to develop predictive analytic solutions by applying AI/ML algorithms to data obtained from DLA and external sources which can help solve high-impact problems, improve business operations, and provide actionable strategies for optimized business decisions. Through the development of decision support tools, such as modeling, simulation, and other analytics to improve operational strategy decision-making, forecasting, and procurement, DLA will achieve more effective and efficient responses to emerging market and customer requirements. The objectives for this LOE include:

1. Leverage technological solutions for data analytics and integration for demand projections and supply chain risk management.
2. Data analytics integration for DLA, the military services and industry: allows businesses and vendors to aggregate data, analyze it, and transform it into useful information.
3. Explore emergent technologies in quantum computing and edge computing to enable advanced analytics.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Predictive Analytics, Modeling & Simulation Line of Effort (R&D LOE 3)	3.884	3.942	4.013
Description: Funding and efforts for the Predictive Analytics, Modeling & Simulation Line of Effort began in FY 2023. FY 2022 efforts related to this LOE are outlined in the R-2A for Improving Logistics Processes (GLTD) under the LTR program. FY 2024 Accomplishments: Successful completion of three Phase I SBIR projects to develop a Cyber Digital Twin for Operational Technology Systems. These SBIR projects used a combination of digital twin technology and AI/ML to capture cyber intrusion signatures in OT systems for small to medium size industrial base manufacturers. Phase II is being worked now to improve upon the technology platform being developed. Additional projects have been considered in FY 2025 to bring this technology to secure DLA's OT systems enterprise wide. LTR completed the Remote Surveillance Inspection pilot study which gave DLA Additive Manufacturing SMEs a blueprint on how to utilize Augmented/Virtual Realty to perform remote inspection to streamline acceptance processes and increase the speed with which critical parts enter the supply chain and reach the warfighter. This project build upon the previous success of the DLA Joint			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	**Project (Number/Name)** PAM / *Predictive Analytics / Modeling & Simulation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Additive Manufacturing Acceptability (JAMA) II project's remote inspection pilot. The LTR Program participated and funded the DLA Automated Records Traceability (DART) project that was approved and moved into the DLA Production environment. The platform created an integrated solution that is transferrable to alternate traceability requirements. The LTR completed a successful pilot study using Digital Twin technology to develop modeling and simulation scenarios to modernize and update current warehouse configurations under DLA Disposition. The 3D digital twins and simulation provided DLA Disposition recommendations to improve operations and/or address challenges through testing and simulation of various organizational and operational changes that the agency is interested in evaluating. The technology also demonstrated how the technology can be more broadly applied across other warehouses within the network to change and modernize how the organization operates. DLA Disposition is gathering support to make this an enterprise-wide effort for other MSCs. ***FY 2025 Plans:*** The LTR program will continue to develop more AI/ML models for Supply Chain Risk Management and Supply Chain Security. Continue to explore the integration of AI/ML within DLA to include Large Language Models (LLM), such as ChatGPT. Further efforts will also be made for the integration of Blockchain for some of DLA's business processes, and the use of Digital Twins (Modeling and Simulation) to improve various business processes. Continue to conduct further research on new emerging technologies to safeguard and protect DLA's supply chain, and to improve DLA's requirements for data analytics. Continued focus on AR/VR and spatial computing to increase DLA's use of the technology within various MSCs. The LTR program will initiate two SBIR III projects dealing with OT Security that will serve as the basis for DLA's OT Security Framework. ***FY 2026 Plans:*** The LTR program will continue to integrate AI/ML models into various business process areas for DLA. Generative AI and LLMs will continue to be looked at for integration and implementation. Continued research with digital twin technology for modeling and simulation to improve DLA business processes. LTR will also explore quantum computing and quantum machine learning to bring this technology to DLA as well. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Program Increase for nonlabor/labor adjustments			
Accomplishments/Planned Programs Subtotals	3.884	3.942	4.013

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	**Project (Number/Name)** PAM / *Predictive Analytics / Modeling & Simulation*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

DLA R&D primarily uses Broad Agency Announcements (BAA) to competitively award contracts to industry and academic organizations for Advanced Technology Development projects. BAAs allow DLA R&D to see a wide range of technical approaches to address an area of interest or specific requirement. Multiple awards can be made so that the chances of a successful R&D outcome are maximized. BAAs are a flexible way to access all parts of the technology supply chain and structure a contract that satisfies the DOD requirements. To save potential offeror time and money, most BAAs include a short white paper submission that allows stakeholders to determine if the level of interest justifies requesting a full cost and technical proposal. Full proposals resulting from the white paper review are evaluated and move through an expedited evaluation and award process.

To improve readiness and responsiveness to emerging Warfighter needs, DLA leverages Commercial Solution Openings (CSOs) and Other Transaction Authorities (OTAs), which accelerate the acquisition of commercially available solutions. These tools are problem-centric, flexible, and reduce the barrier to entry for non-traditional contractors to work with DLA. OTAs allow the agency to prototype innovative technologies or services, reducing risk, and have the advantage of going from development to production without needing a follow-on competitive solicitation.

In 2024, DLA R&D used The DLA Joint Enterprise Technology Services (JETS) JETS 2.0 multi-award Indefinite Delivery/Indefinite Quantity (IDIQ) contract vehicle. JETS 2.0 will be used to acquire IT services from small and large pre-qualified performers, including R&D Support tasks, with AM SMEs, AM Tech Specialists, Biologists, Chemists, Food Scientists, and Industrial Engineer labor categories.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	Project (Number/Name) SWM / *Smart-Warehouse Modernization*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
SWM: *Smart-Warehouse Modernization*	32.493	3.804	6.228	7.751	-	7.751	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Smart Warehouse Modernization Line of Effort will assess and test cyber-secure smart-warehouse technologies to transform and modernize distribution and disposition operations. The objectives for this LOE include:

1. Increase productivity and efficiency through interconnected technologies and automation such as enhanced inventory management, materiel distribution, and asset visibility
2. Provide enhanced and cyber-secure operations

The Strategic Distribution & Disposition (SDD) Program collaborates with DLA Distribution and Disposition Services to identify legacy capabilities that are inadequate for emerging worldwide distribution and disposition requirements. A key objective of the SDD Program is to anticipate, assess, and meet the current and future Warfighter requirements by leveraging R&D to infuse innovation into solutions. Long-term objectives include mitigating the DOD Supply Chain Management high risk issues identified by the Government Accountability Office (GAO), 2018 (Inventory Management, Material Distribution and Asset Visibility).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Smart Warehouse Modernization Line of Effort (R&D LOE 5)	3.804	6.228	7.751
Description: Funding and efforts for the Smart Warehouse Modernization Line of Effort began in FY 2023 and is focused on advancing innovation, science & technology into DLA Distribution and DLA Disposition networks through research & development of technology solutions. This includes a focus on Automation (LOE Human Machine Teaming/Materiel Distribution), Asset Visibility, Network Optimization, and Circular Economy (Reclamation). FY 2024 Accomplishments: • Installed 5G Private Network testbed at DLA Distribution Albany, GA and successfully tested Augmented Reality /Optical Character Recognition (AR/OCR) capabilities • Completed sequential Phase II B Small Business Innovative Research (SBIR) AR/OCR case study to implement AR/OCR technology for the warehouse Picking and Stowing processes • Research with the Naval Postgraduate School to identify a range of alternative solutions and determine the most suitable and feasible forecasting methodology that will fuse information on projected Fleet Material requirements for the DLA			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	**Project (Number/Name)** SWM / *Smart-Warehouse Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Distribution Material Processing Center (MPC) workload predictability. • Completed 6 SBIR Phase 1 Feasibility Studies for Automated Inventory Technology and 3 have been down selected to a Phase III SBIR and 1 has been down selected to a Phase II BAA. FY 2025 Accomplishments: • Naval Post Graduate School created a Dashboard for Material Processing Center (MPC) • Obtained DLA 5G Core • Initiated SBIR Phase III Automated Inventory Management (AIM) • Initiated Phase II Prototype for scanning of Inventory • Initiated Phase I Feasibility Study of using millimeter wave scanning for anomaly detection • Completed Phase I Feasibility Study for material identification scanning • Completed Phase I Feasibility Study for Network Optimization • Completed two SBIR Phase I Feasibility Studies for Automation (MHE Autonomous Kitting and Pallet Mover) • Completed Phase I and Phase II of Circular Economy (Reclamation) foundational research study ***FY 2025 Plans:*** The Strategic Distribution and Disposition (SDD) program will continue to provide applied research, analytical, and decision support to DLA Distribution and Disposition Services, and provide support to the DLA J6 Network Transformation Program (formerly Distribution Modernization Program (DMP)). SDD will continue to engage with Industry, DOD sponsored FFRDCs and UARCs leveraging subject -matter expertise in key areas of research such as 5G Networks, 5G Technologies, Sensor Internet of Things (IoT), Blockchain, Quantum Computing, Artificial Intelligence/ Machine Learning (AI/ML), Automation (Material Distribution/Human Machine Teaming), Network Optimization, Circular Economy (Reclamation), and leverage the benefits realized from proven research studies to pilot technologies supporting DOD Supply Chain Management high risk issues identified by the Government Accountability Office (GAO), 2018 for Material Distribution Technologies (Goods to Man) and Asset Visibility Technologies. ***FY 2026 Plans:*** Solve NFR082 through exploration of Asset Visibility tools, tactics, techniques, and procedures. Continued research and exploration of Automation for both Distribution and Disposition. ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603712S / *Logistics Research and Development Technology (Log R&D)*	**Project (Number/Name)** SWM / *Smart-Warehouse Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 Program Increase to support the Distribution and Disposition requirements for Asset Visibility, Predictive Analytic capabilities, Automation (Human Machine Teaming), and Reclamation to modernize and improve operations and safety.			
Accomplishments/Planned Programs Subtotals	3.804	6.228	7.751

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

DLA R&D primarily uses Broad Agency Announcements (BAA) to competitively award contracts to industry and academic organizations for Advanced Technology Development projects. BAAs allow DLA R&D to see a wide range of technical approaches to address an area of interest or specific requirement. Multiple awards can be made so that the chances of a successful R&D outcome are maximized. BAAs are a flexible way to access all parts of the technology supply chain and structure a contract that satisfies the DOD requirements. To save potential offeror time and money, most BAAs include a short white paper submission that allows stakeholders to determine if the level of interest justifies requesting a full cost and technical proposal. Full proposals resulting from the white paper review are evaluated and move through an expedited evaluation and award process. SWM has a BAA open through FY 2027.

Occasionally, DLA will use Other Transact ion Authority (OTA) to rapidly deliver prototype capabilities with design and discovery techniques rather than requirements-based approaches. OTA agreements are especially useful for advancing technology adoption because they reach non-traditional, small business companies with innovative technologies and have the advantage of being able to go from development into production without a follow-on competitive contract.

In 2024, DLA R&D used The DLA Joint Enterprise Technology Services (JETS) JETS 2.0 multi-award Indefinite Delivery/Indefinite Quantity (IDIQ) contract vehicle. JETS 2.0 will be used to acquire IT services from small and large pre-qualified performers, including R&D Support tasks, with AM SMEs, AM Tech Specialists, Biologists, Chemists, Food Scientists, and Industrial Engineer labor categories.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603720S / *Microelectronics Technology Development and Support (DMEA)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	1,652.240	143.021	137.246	135.016	-	135.016	-	-	-	-	Continuing	Continuing
004: *Defense MicroElectronics Activity (DMEA)*	1,652.240	143.021	137.246	135.016	-	135.016	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Microelectronics Activity (DMEA) mission is to leverage advanced technologies to provide microelectronics solutions across the entire spectrum of technology development and system acquisition phases. It is critical to National Security for the Department to maintain technological superiority through microelectronics solutions via partnerships with the Defense Industrial Base, and by alternative means when industry is unable or unwilling to provide them. DMEA provides an in-house capability to quickly develop and deliver timely, cost-effective, technically appropriate solutions to sustain weapon systems, to modernize their capabilities, increase their lethality, address new threats, and meet operational demands. DMEA augments its in-house capability through extensive industry and Government partnerships, which enable streamlined access to a variety of microelectronics technologies and engineering services to enhance responsiveness and develop sources for advanced microelectronics solutions.

DMEA's capabilities are critical in an atmosphere of diminishing domestic semiconductor manufacturing capability and increasing worldwide supply chain risks. The Department has very little influence over the microelectronics industry; the defense market represents less than 0.1% share of the total global semiconductor market. Access to mainstream, State of the Practice (SOTP) and State of the Art (SOTA) technologies is therefore a major and growing challenge. Threats to defense microelectronics include counterfeiting, latent vulnerabilities, malicious insertions, reliability issues particular to military environments, consolidation and off-shoring of manufacturing, rapid obsolescence and diminishing technology availability coming from an unpredictable and unsecured supply chain. In addition, as the Department maintains its weapon systems longer than originally planned, extended use increases demand for sustainment and modernization, which further intensifies the need for DMEA's unique capabilities.

DMEA provides the Department with engineering expertise and laboratories to address the myriad of microelectronics issues and to meet military requirements across the entire spectrum of technology research and development, acquisition, and long-term support. DMEA applies its specialized capabilities to resolve microelectronics issues for hundreds of distinct Department programs across the acquisition lifecycle every year. In addition, DMEA assists the Combatant Commands (COCOMs) including SOCOM and CYBERCOM, and the Intelligence and Radiation-Hard communities.

DMEA also manages the Trusted Foundry Program which provides the Department with access to SOTA microelectronics manufacturing capabilities with the added benefit of Trust when required. This program administers and manages a robust ecosystem of accredited suppliers that meet the Departments requirements for semiconductor assurance per DoDI 5200.44. This program also provides the Department with the most advanced ASIC technology's available in a Trusted or ITAR assurance level. The program also provides for a Multi-Project Wafer (MPW) program, which enables the DoD to transfer research and prototyping into production acquisition programs.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603720S *I Microelectronics Technology Development and Support (DMEA)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	144.707	137.246	140.579	-	140.579
Current President's Budget	143.021	137.246	135.016	-	135.016
Total Adjustments	-1.686	0.000	-5.563	-	-5.563
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-7.235	-			
• Congressional Rescissions	-	-			
• Congressional Adds	10.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-4.451	-			
• Program Adjustments	-	-	-5.563	-	-5.563

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 004: *Defense MicroElectronics Activity (DMEA)*		
Congressional Add: *Enhanced RF Microelectronics Production*	10.000	-
Congressional Add Subtotals for Project: 004	10.000	-
Congressional Add Totals for all Projects	10.000	-

Change Summary Explanation

FY 2026 Program Decrease to support higher administration priorities and Labor/NonLabor Adjustments

Program Increase for M365 Enterprise Licensing Upgrade - DISA transfer funds to the services and Defense organizations to enable DoD components to buy Microsoft 365 (M365) ES license upgrades for their respective users.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603720S / *Microelectronics Technology Development and Support (DMEA)*	Project (Number/Name) 004 / *Defense MicroElectronics Activity (DMEA)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
004: *Defense MicroElectronics Activity (DMEA)*	1,652.240	143.021	137.246	135.016	-	135.016	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

DMEA maintains an in-house ability to quickly develop and deliver timely, cost-effective, technically appropriate solutions to sustain weapon systems, to modernize their capabilities, increase their lethality, address new threats, and meet operational demands. These funds also support DMEA's ability to partner with industry, other Government agencies, and academia to enable streamlined access to a variety of microelectronics technologies and engineering services.

These funds enable DMEA to provide increasingly rare government microelectronics design, fabrication, and test expertise to DoD programs. DMEA's knowledge of varying military requirements across a broad and diverse range of combatant environments and missions—along with its unique technical perspective—allows it to develop, manage and deliver novel, decisive, quick-turn microelectronics solutions for defense, intelligence, special operations, cyber and combat missions.

These funds allow DMEA to maintain and enhance critical, microelectronics design, aggregation, fabrication, post-processing, assembly, hardware assurance and analysis capabilities to ensure that the Department is provided with solutions that enable or maintain the warfighter's technological superiority over potential adversaries. These solutions use high mix, low volume, unique microelectronics that are endemic to military requirements but are not commercially available. In addition, funding provides for the development and sustainment support necessary to ensure availability of microelectronics technologies in accordance the Department's needs and facilitates the Trusted Supplier Accreditation program required by DoDI 5200.44.

DMEA will continue to manage and operate the Trusted Access Program Office (TAPO) to facilitate DoD and US Government access to state-of-the-art microelectronics manufacturers, including Trusted Foundries, for secure production runs and manufacturing and production planning for wafers, dies, and modules. DMEA will also continue to accredit trusted suppliers and leverage its designation by Secretary Austin as a Center for Industrial Technical Excellence (CITE) and continue to support small runs of DoD-critical microelectronics and semiconductors both inside and outside DoD. The CITE designation also delegates the authority to DMEA to establish Public Private Partnerships (PPP).The Department, other US Agencies, and the Intelligence Community require uninterrupted access to semiconductor processes to produce custom integrated circuits designed specifically for military purposes. DMEA, via the TAPO, partners with industry to provide the required solutions, and the necessary access to commercial SOTA microelectronics semiconductor capabilities to meet confidentiality, integrity, availability, performance and delivery needs. A critical element required to enable continued success is DMEA's protection of the industry partners' valuable Intellectual Property (IP). DMEA is an agile, Government-owned-and-operated organization, providing the structure and confidence necessary to assure them that commercial IP is protected from potential competitors. This strategic and cooperative industry partnership approach allows DMEA to use industry-developed IP by acquiring, installing, and applying them toward meeting the immediate and long-term needs of the Department. This unique capability is essential to all major weapon systems, combat operations, and support needs. As such, DMEA serves the Department, other US Agencies, industry and Allied nations.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603720S / *Microelectronics Technology Development and Support (DMEA)*	**Project (Number/Name)** 004 / *Defense MicroElectronics Activity (DMEA)*

Programs that DMEA has recently provided critical support to include CH-53E Sea Stallion, Virginia, Class Submarines, Columbia Class Submarines, UH-60 Blackhawk, Air Force Air Combat Command, US Army Corps of Engineers, E-3 AWACS, Military GPS User Equipment, NASA Parker Solar Probe, Naval Research Laboratory High Power Microwave Office, among many others.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Defense Microelectronics Activity Accomplishments/Plans	133.021	137.246	135.016

Description: FY 2024 Accomplishments:

DMEA has designed, developed, and demonstrated microelectronics concepts, advanced technologies, and applications to solve operational problems. DMEA has applied advanced technologies to add performance enhancements in response to the newest asymmetric threats and to modernize and sustain aging weapon systems. To meet the increased missions seen in the last several years by CCMDs, Special Operations, and the Intelligence Community, DMEA extended and refreshed capability by recapitalizing and modernizing its aging laboratory infrastructure, all to meet quick turn solutions on which CCMDs and Special Operations can rely. DMEA has continued to manage the Trusted Foundry Program and provided the Department with access to state-of-the-art microelectronics semiconductor capabilities with the added benefit of Trust, if necessary, to meet their confidentiality, integrity, availability, performance and delivery needs via the Trusted Access Program Office. The program also provided the Services and other agencies with a competitive cadre of accredited Trusted suppliers that can meet the needs of their mission critical/essential systems for Trusted integrated circuit components. The Trusted Access Program Office has contracted with commercial sources to satisfy state-of-the-art semiconductor requirements. DMEA fostered all viable alternatives to continue the vital supply of Trusted microelectronics, including the work of the DMEA Trusted Access Program Office with commercial state-of-the-art industry.

FY 2025 Plans:
DMEA will design, develop, and demonstrate microelectronics concepts, advanced technologies, and applications to solve operational problems. DMEA will apply advanced technologies to add performance enhancements in response to the newest asymmetric threats and to modernize and sustain aging weapon systems. To meet the increased missions seen in the last several years by CCMDs and the Intelligence Community, DMEA will extend and refresh capability by recapitalizing and modernizing its aging laboratory infrastructure, all to meet quick turn solutions on which CCMDs and Special Operations can rely. DMEA will continue to act as the program manager for the Trusted Foundry Program and will provide the Department with access to state-of-the-art microelectronics semiconductor capabilities with the added benefit of Trust, if necessary, to meet their confidentiality, integrity, availability, performance and delivery needs via the TAPO. The program also provides the Services and other agencies with a competitive cadre of accredited Trusted suppliers that can meet the needs of their mission critical/essential systems for Trusted integrated circuit components. The TAPO has contracted with commercial sources to satisfy state-of-the-art semiconductor requirements. DMEA will foster all viable alternatives to continue the vital supply of Trusted microelectronics,

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603720S / *Microelectronics Technology Development and Support (DMEA)*	**Project (Number/Name)** 004 / *Defense MicroElectronics Activity (DMEA)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
including the work of the DMEA TAPO with commercial state-of-the-art industry. In areas where Trust is not available, DMEA will support the Department in semiconductor assurance pilots and frameworks as needed. ***FY 2026 Plans:*** DMEA will design, develop, and demonstrate microelectronics concepts, advanced technologies, and applications to solve operational problems. DMEA will apply advanced technologies to add performance enhancements in response to the newest asymmetric threats and to modernize and sustain aging weapon systems. To meet the increased missions seen in the last several years by CCMDs and the Intelligence Community, DMEA will extend and refresh capability by recapitalizing and modernizing its aging laboratory infrastructure, all to meet quick turn solutions on which CCMDs and Special Operations can rely. DMEA will continue to act as the program manager for the Trusted Foundry Program and will provide the Department with access to state-of-the-art microelectronics semiconductor capabilities with the added benefit of Trust, if necessary, to meet their confidentiality, integrity, availability, performance and delivery needs via the Trusted Access Program Office. The program also provides the Services and other agencies with a competitive cadre of accredited Trusted suppliers that can meet the needs of their mission critical/essential systems for Trusted integrated circuit components. The Trusted Access Program Office has contracted with commercial sources to satisfy state-of-the-art semiconductor requirements. DMEA will foster all viable alternatives to continue the vital supply of Trusted microelectronics, including the work of the DMEA Trusted Access Program Office with commercial state-of-the-art industry. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 Program Decrease due to program savings and Labor/NonLabor Adjustments			
Accomplishments/Planned Programs Subtotals	133.021	137.246	135.016

	FY 2024	FY 2025
Congressional Add: Enhanced RF Microelectronics Production	10.000	-
FY 2024 Accomplishments: DMEA continued its efforts (phase 4) on scaling and establishing a domestic 200mm Gallium Nitride (GaN) on Silicon (Si) source at a high volume DMEA accredited Trusted Supplier.		
Congressional Adds Subtotals	10.000	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	284.194	28.482	31.916	31.714	-	31.714	-	-	-	-	Continuing	Continuing
01: *Defense Agencies Initiative - Financial System*	284.194	28.482	31.916	31.714	-	31.714	-	-	-	-	Continuing	Continuing

Program MDAP/MAIS Code:
Project MDAP/MAIS Code(s): 0491

A. Mission Description and Budget Item Justification

The Defense Agencies Initiative (DAI) program, a Category I Defense Business System, is an Enterprise Resource Planning (ERP) based program originally created to solve Defense Agency financial management problems through standard end-to-end business processes delivered by commercial off-the-shelf (COTS) software. DAI's mission is to provide an auditable, Chief Financial Officer (CFO) Act compliant business environment for the Defense customer organizations with accurate, timely, and authoritative financial data. DAI supports continued development and fielding of its current Increment 3 baseline. Previous funding for DAI Increments 1 and 2 were documented in the Defense Enterprise Business Systems program element 50605070S00. Increment 3 will deliver new financial capabilities including Defense Working Capital Fund (DWCF) and Re-Sale accounting plus a major application upgrade.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	32.629	31.916	31.807	-	31.807
Current President's Budget	28.482	31.916	31.714	-	31.714
Total Adjustments	-4.147	0.000	-0.093	-	-0.093
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-3.400	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.747	-			
• Nonlabor inflation adjustment	-	-	-0.093	-	-0.093

Change Summary Explanation

FY 2026 Program Decrease: Slight reduction due to nonlabor inflation adjustment

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency											Date: June 2025	
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*				Project (Number/Name) 01 / *Defense Agencies Initiative - Financial System*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
01: *Defense Agencies Initiative - Financial System*	284.194	28.482	31.916	31.714	-	31.714	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Project MDAP/MAIS Code: 0491

A. Mission Description and Budget Item Justification

DAI's mission is to deliver an auditable, CFO Act compliant business environment for Defense customer organizations providing accurate, timely, authoritative financial data supporting the DoD goal of standardizing financial management practices, improving financial decision support, and supporting audit readiness. DAI has replaced multiple non-compliant financial management systems supporting diverse operational functions and the warfighter in decision-making and financial reporting. DAI currently provides the capability to produce timely, auditable reports as noted in eight consecutive annual unmodified System and Organization Controls report (SOC-1).

The primary goal is to deploy a standardized system solution to improve overall financial management and comply with Business Enterprise Architecture (BEA), Standard Financial Information Structure (SFIS)/Standard Line of Accounting (SLOA), and Office of Federal Financial Management (OFFM) requirements. Common business functions within budget execution include the Department's BEA End-to-End (E2E) business processes: Cost Management; Budget to Report (B2R); Procure to Pay (P2P) with enhancements facilitating SFIS/SLOA and DoD procurement data standards and direct Treasury disbursing; Acquire to Retire (A2R) (real property lifecycle accounting only); Hire to Retire (H2R) (Time and Labor reporting and absence management only); Order to Cash (O2C); Proposal to Reward (P2R) (Grants financial management and accounting only; and a phased implementation of Governance, Risk, and Compliance (GCR) capabilities supporting audit readiness). Future Defense Working Capital Fund accounting, and Re-Sale Accounting (for Defense Commissary Agency (DeCA).

The DAI program modernizes the Defense Agencies' financial management processes by streamlining financial management capabilities, addressing financial reporting material weaknesses, and supporting financial statement auditability for the majority of agencies, field activities and non-Service organizations across the DoD. DAI supports a transformation of budget, finance, and accounting processes across participating defense agencies to help improve the quality of financial information, supporting financial auditability and decision-making. The DAI business solution, once fully implemented, will provide a near real-time, web-based system from a ".mil" environment of integrated business processes that will enable in excess of 84,000 Defense Agency financial managers, program managers, auditors, and Defense Finance and Accounting Service (DFAS) representatives to make sound financial business decisions.

The DAI implementation approach deploys a standardized system solution that is consistent with requirements in the Federal Financial Management Improvement Act (FFMIA) and the DoD Business Enterprise Architecture (BEA), while leveraging the out-of-the-box capabilities of the selected Commercial-Off-the-Shelf (COTS) product, Oracle e-Business Suite (EBS), Release 12.2.8 (R12). DAI implemented an Oracle Office of Management and Budget Financial Systems Integration Office (FSIO) qualified COTS financial management business solution with common business processes and data standards. The Program Management Office (PMO) will not develop any objects that are included in core COTS software or services (i.e. vendor data from Federal authoritative sources).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*	**Project (Number/Name)** 01 / *Defense Agencies Initiative - Financial System*

DAI supports the FY 2022- 2026 Department of Defense Financial Management Strategy. Strategic Goal 2, Optimize taxpayer dollars for the highest value outcomes; Strategic Goal 3, Increases the integrity of financial results; Strategic Goal 4, Simplify and optimize our end-to-end business environment; and Strategic Goal 5, Empower data-driven, fiscally informed decision making.

DAI is currently implemented at 30 Defense organizations and the Office of the Under Secretary of Defense, Comptroller (OUSD(C)). The program office is also responsible for operational sustainment of the system. The funding requested here is for additional government and contractor support, licenses, maintenance, and hardware to accomplish the remaining capability developments and organizational implementations. From 2017- 2024 DAI received unmodified audit opinions with no comments.

The benefits of DAI are:
• Labor efficiencies (entering data once) and shared across all business processes (modules), workflows and lifecycle in a modern system;
• Reduction in contractor support;
• Financial visibility (Access to real-time financial data transactions);
• Enabling agility and resilience in execution (No silos – anyone/anywhere can backfill and work continues);
• Retiring legacy systems;
• Shared common business processes and employment of Federal/DoD Enterprise data standards (i.e., SFIS, SLOA, Procurement Data Standard (PDS) and Procurement Request Data Standard (PRDS)); and
United States Standard General Ledger (USSGL) Chart of Accounts to resolve DoD material weaknesses and deficiencies.
• Reducing reliance on custom Reports, Interfaces, Conversions, Extensions, Forms and Workflows by leveraging application upgrades
• Enhanced Internal controls to ensure accurate data, regulatory compliance and ensuring segregation of duties
• Significantly reduced data reconciliation requirements; and
• Enhanced analysis and decision support capabilities.

The DAI PMO also provides system integration services that include: acquisition/financial management, project management; configuration management; developing required Reports, Interfaces, Conversions, Extensions, Forms and Workflows (RICE-FW) objects; testing (cyber security, integration, functional, performance, conversion, user acceptance, operational); training (train the trainer/change management preparing the users for the cross functional skills and awareness needed to perform well with an integrated enterprise resource planning system); system deployment; data conversion; information assurance; database administration; as well as studies, coordination/analysis support.

DLA Acquisition (J7) serves as the DAI Milestone Decision Authority (MDA), and DLA Information Operations (J6) provides the Program Executive Officer (PEO), program manager, and PMO staff. The DAI PMO relies on J7 for most contracting support. Defense Information Systems Agency (DISA) data centers provide production, test and development, as well as Continuity of Operations (COOP) hosting, and the Joint Interoperability Test Command (JITC) provides interoperability and performance testing. The DAI PMO serves as systems integrator.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*	**Project (Number/Name)** 01 / *Defense Agencies Initiative - Financial System*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Defense Agencies Initiative (DAI) - Financial System	28.482	31.916	31.714

Description: FY 2024 Accomplishments:
• Deployed in 30 organizations at over 4,500 locations worldwide, including 121K personnel and over 90K active users.
• Obtained an eighth consecutive Unmodified Opinion for the FY 2024 DAI Statement on Standards for Attestation Engagements (SSAE) 18 Audit from auditors Ernst and Young at the FY24 DLA SSAE-18 Exit Conference (best outcome).
• Deployed Release 6 to over 90K legacy users on 10 October.
• Deployed Time and Labor capability to U.S. Cyber Command on 22 March.
• Deployed full financial capability to the U.S. Cyber Command on 30 June.
• Updated USSGL from 4.6 to 6.6 data format.
• Developed and deployed budget formulation capability with Enterprise Performance Management (EPM) on 17 May.
• Developed necessary work instructions and training materials.
• Supported the DoD RMF process and support actions included in the Authorizing Official's (AO) required Plan of Actions and Milestones including an independent FISCAM Test of Design/Test of Effectiveness to result in an AO decision to award an Authority to Operate. Authority to Operate (ATO) for DAI's Enterprise Performance Management which was awarded 7 February.
• Obtained an Interim Authority to Test (IATT) for DAI Cloud.
• Conducted regular adversarial assessments, Risk Management Framework (RMF) continuous monitoring including code scans, and a Cooperative Vulnerability and Penetration Assessment.
• Obtained an interim Interoperability Certification for Release 6.0.
• Continued maturing the GRC capabilities by expanding Enterprise controls: Configuration, Access, Prevention & Transactions supporting audit findings, recommendations & CAPs.
• Maintained technical operations including application of DISA Security Technical Implementation Guides, hardware & software currency for servers operating systems, middleware & applications including patches; overseeing internal processes within the Data Center enclaves: & the daily operation of several interfaces with external systems leveraging DLA Defense Automated Addressing System (DAAS), as well as established Federal Enterprise system web services.
• Partnered with the Office of Under Secretary of Defense (OUSD), Comptroller's Robotic Process Automation (RPA) Team, and DAI user organizations to develop automations for many routine financial management entries - reducing clicks and process deviations among users. These automations have increased data quality and decreased process errors, thereby increasing DAI's auditability, reducing the number of Help Desk tickets received, and freeing DAI PMO sustainment resources to work on higher-value tasks. During FY 2024 the DAI RPA team developed and deployed thirty-seven (37) attended and unattended automations.

FY 2025 Plans:
In FY 2025, the DAI PMO will:

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*	**Project (Number/Name)** 01 / *Defense Agencies Initiative - Financial System*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Migrate from DISA on-premises to Cloud Hosting throughout FY 2025. • Stabilize the USSGL update. • Conduct planning phase for onboarding USTRANSCOM, with Wave 1 implementation efforts beginning in FY 2026 • Deploy Release 7 to the existing customer organizations. • Develop Release 8 to deploy to customer organizations in October 2025. • Develop Release 9 to deploy to customer organizations in October 2026. • Support 30 organizations as they undergo audit by helping them with answering auditor RFIs and helping them locate required artifacts to maintain consistency of approach with all that use DAI. • Support the OSD Reform Initiatives including ICAM access control and G-Invoicing Support, includes monthly progress meetings and some coding. • Maintain Application User Licenses to support additional users and increased data storage costs based on application data growth. • Conduct a service provider, independent audit, SSAE-18, and support DLA Audit Readiness Office in developing an assertion package supporting DLA SOC 1 and resolve any identified NOFs. • Conduct BEA compliance assessment against the current version (v11.2 for compliance) document results in the Department's assessment portal and conduct BPR for newly joining agencies. • Resolve critical software errors and critical statutory/regulatory enhancements that affect operations and incorporate changes identified during BPR, BEA compliance assessment and the Audit generated corrective action plans. • Support RMF process maintaining activity to support actions included in the AO's required POA&M to maintain the ATO in both on-premise and Cloud environments. • Expand the use of RPA scripts to increase speed of data entry, ensuring data accuracy from data entry through the entire requisition life cycle.			
FY 2026 Plans: In FY 2026, the DAI PMO will: • Transition the application from an on-premise DISA-hosted environment to a commercial cloud hosting environment with go-live in April 2026. • Continue with cloud hosting stabilization efforts. • Develop Release 9 to deploy to customer organizations in October 2026. • Begin USTRANSCOM Wave 1 implementation efforts. • Continue to develop, deploy, and support Departmental initiatives to include G-Invoicing and Identity Credential Access Management (ICAM). • Continue ongoing support to 30 Organizations as they undergo audit by helping them with answering auditor PBCs. • Support Defense Agencies and activities to consolidate Audit activities and include ADVANA wrapper.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*	**Project (Number/Name)** 01 / *Defense Agencies Initiative - Financial System*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Support the DLA Audit Readiness Office in developing their assertion package, supporting DLA's SOC-1 report, and resolving any identified NFRs. • Undergo a DAI application standalone service provider independent audit (SSAE-18). • Maintain Application User Licenses to support additional users and increased data storage costs. • Conduct BEA compliance assessment against the current version and BPR for user organizations. • Support RMF processes to maintain DAI's ATO packages for the DAI legacy on-premise application and the EPM SaaS application, and to maintain DAI's IATT for DAI Cloud, and achieve an ATO in the DAI Cloud environment for FY 26. • Continue to expand the use of RPA to replace manual processes and improve resource utilization. • Increase Tier 2 Help Desk support to meet Production Support Request (PSR) resolution targets. • Increase Development Support for System Change Proposal (SCP) requirements backlog resolution. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** -Funding decreased due to NonLabor Adjustments			
Accomplishments/Planned Programs Subtotals	28.482	31.916	31.714

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

DAI is developed and implemented using an evolutionary/incremental strategy including major annual software releases to accommodate upgrades as required by changes to the Department's BEA including new laws, regulations and policies as governed by its Functional Sponsor.

DAI Increments 1 and 2 are in sustainment. When Increment 3, Release 1 went live in October 2018, it subsumed Increment 2; therefore, only one DAI production baseline exists at any point in time.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*	**Project (Number/Name)** 01 / *Defense Agencies Initiative - Financial System*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DAI Application Development Support Services	C/CPFF	Application Development support to DAI : Virginia	38.350	18.939	Mar 2024	30.250	Feb 2025	19.700		-		19.700	Continuing	Continuing	Continuing
Requirements Management (RM) Support	MIPR	DISA : Fort Meade, MD	2.557	0.952	Oct 2023	-		0.522		-		0.522	Continuing	Continuing	Continuing
DCPDS/DAI Interface File Changes	MIPR	DLA Finance : Fort Belvoir, VA	0.246	-		-		-		-		-	Continuing	Continuing	Continuing
Prior Year Contracts	Option/ Various	MULTI : MULTI	192.275	-		-		-		-		-	Continuing	Continuing	Continuing
		Subtotal	233.428	19.891		30.250		20.222		-		20.222	Continuing	Continuing	N/A

Remarks

Prior Year Contracts include: Global Model Infrastructure C/FFP CACI: Chantilly, VA $20.594 million; Global Model Implementation C/FFP CACI: Chantilly, VA $39.580 million; Global Model Compliance C/FFP CACI: Chantilly, VA $41.422 million; Global Model P2P C/FFP IBM: Bethesda, MD $32.018 million; Global Model A2R C/CPFF CACI Inc Federal: Chantilly, VA $18.845 million; DAI Data Conversion Support Option/FFP Terathink: Reston, VA $2.857 million; Oracle Time & Labor Software License and Maintenance C/FP Mythics, Inc: Virginia Beach, VA $1.020 million; Global Model CAD C/CPFF CSC: Falls Church, VA $3.205 million; Jaws Professional Licenses C/FFP Immix: McLean, VA $0.017 million; Oracle Advanced Compression Licenses $1.622 million; Oracle Contract Lifecycle Management Licenses C/FFP Mythics Inc: Virginia Beach, VA $7.408 million; Oracle Licenses MIPR DISA: Pensacola, FL $5.446 million; Kurzweil 5000 508 Assistive Tech Licenses C/FFP Envision Technology Inc: Bethesda, MD $0.008 million; Dragon Naturally Speaking 508 C/FFP Red River Computer Co: Claremont, NH $0.007 million; DISA/DITCO Delinquent Balance MIPR DISA DITCO: Scott AFB, IL $0.017 million; and DBTA Section 1553 MIPR DFAS: Columbus, OH $0.377 million.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Estimated SBIR/STTR:	TBD	TBD : TBD	6.193	0.000		0.815		0.813		-		0.813	Continuing	Continuing	Continuing
		Subtotal	6.193	0.000		0.815		0.813		-		0.813	Continuing	Continuing	N/A

Remarks

SBIR/STTR reduction was taken off the topline in FY24.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*	**Project (Number/Name)** 01 / *Defense Agencies Initiative - Financial System*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DISA Hosting: Test and Development	MIPR	DISA : Pensacola, FL	31.880	6.993	Oct 2023	0.000		9.411		-		9.411	Continuing	Continuing	Continuing
Interoperability	MIPR	JITC : Fort Meade, MD	5.705	0.466	Oct 2023	0.000		0.246		-		0.246	Continuing	Continuing	Continuing
Performance and Regression Testing	MIPR	JITC : Fort Huachuca, AZ	6.361	0.904	Oct 2023	0.687	Oct 2024	0.849		-		0.849	Continuing	Continuing	Continuing
DCPS Testing	MIPR	DFAS : Indianapolis, IN	0.574	0.126	Oct 2023	0.108		0.114		-		0.114	Continuing	Continuing	Continuing
SFIS Testing	MIPR	JITC : Fort Huachucha	0.053	0.102		0.056		0.059		-		0.059	Continuing	Continuing	Continuing
		Subtotal	44.573	8.591		0.851		10.679		-		10.679	Continuing	Continuing	N/A

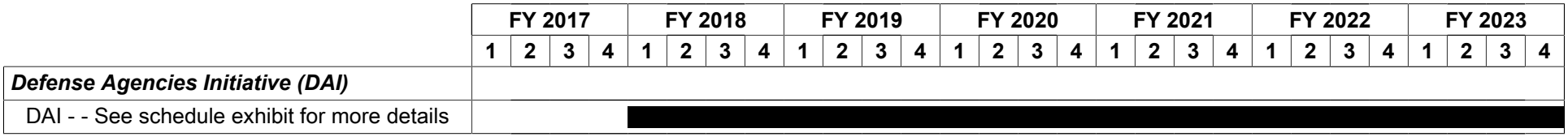
Remarks

Previous MIPR actions: Operational Test and Evaluation, $4.742

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	284.194	28.482		31.916		31.714		-		31.714	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*	**Project (Number/Name)** 01 / *Defense Agencies Initiative - Financial System*



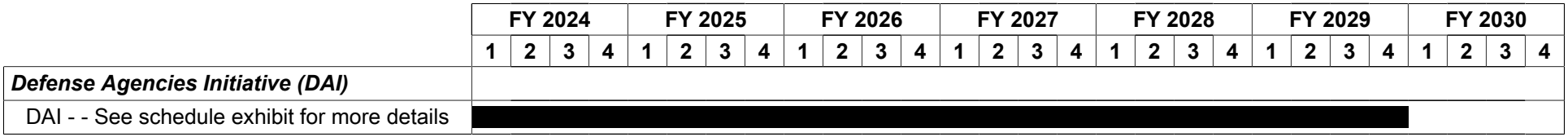


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605080S / *Defense Agencies Initiative (DAI) - Financial System*	**Project (Number/Name)** 01 / *Defense Agencies Initiative - Financial System*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Defense Agencies Initiative (DAI)				
DAI - - See schedule exhibit for more details	1	2018	4	2029

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605502S / *Small Business Innovative Research (SBIR)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	91.065	8.468	0.000	0.000	-	0.000	-	-	-	-	Continuing	Continuing
01: *Small Business Innovative Research*	91.065	8.468	0.000	0.000	-	0.000	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

Defense Logistics Agency's (DLA's) ability to deliver Americans the right logistics solution in every transaction requires more than successful management of the Agency's wholesale supplies and suppliers. It requires supply chain excellence. Our military's ability to generate and sustain combat readiness indefinitely, anywhere on the globe requires that DLA-managed materiel flow seamlessly and as needed from the nation's industrial base to where it is ultimately used.

DLA's Small Business Innovative Research (SBIR) program seeks to solicit innovative research and development proposals from the small business community to address DLA's strategic and operational requirements. All selections shall demonstrate and involve some technical risk with yet to be determined technical feasibility. Phase I proposals should demonstrate the feasibility of the proposed technology and provide a strong business case for Phase II investment for a prototype or at least a proof-of-concept demonstration. A favorable return on investment and commercialization potential have a strong influence on Phase II selections.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	8.468	0.000	0.000	-	0.000
Total Adjustments	8.468	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	8.468	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605502S / *Small Business Innovative Research (SBIR)*	Project (Number/Name) 01 / *Small Business Innovative Research*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
01: *Small Business Innovative Research*	91.065	8.468	0.000	0.000	-	0.000	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Small Business Innovation Program (SBIP) explores innovative concepts pursuant to Public Law 106-554 (Small Business Reauthorization Act of 2000) and Public Law 107-50 (Small Business Technology Transfer Program Reauthorization Act of 2001), which mandates a two-phase competition for small businesses with innovative technologies with a defense application as well as a commercial value. The Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs will develop new dual-use technologies for possible future DLA operational and sustainment requirements. DLA strives to make it fast and easy for customers to work with our Agency by quickly understanding current requirements and anticipating their future needs. In support of the major subordinate commands and military Services, Small Business Innovation Research (SBIR) helps to ensure readiness and lethality across the end-to-end supply chain by optimizing retail and industrial support, which ultimately reduces risk and increases efficiency, and positions solutions for Warfighter requirements.

Dual-use means the technologies will be judged on their potential for future private sector investment both as a vehicle for reducing development time and cost, unit costs of new DLA technologies, and as a route to national economic growth through new commercial products. DLA will conduct the competition as well as award and manage the contracts.

The DLA's SBIR/STTR investments are divided into multiple Research Areas that are aligned with the National Defense Strategy and the DLA Strategic Plan.

DLA R&D SBIP Strategic Focus Areas
Hypersonic Vehicles: To meet increasing demand for hypersonic vehicle production, SBIP addresses the key bottleneck in the supply chain by producing innovations in thermal protection systems (TPS). Driving down lead times and production costs are critical to meeting hypersonic vehicle production capacity requirements in the near future.
-Domestic Critical Mineral Production: To buffer US supply chains from disruption due to raw material availability, SBIP fosters innovation in domestic separation and refining capabilities to produce rare earth and other critical minerals at costs that are competitive in global markets.
-Reshoring Defense Critical Materials: To reestablish domestic expertise and production facilities for defense critical materials such as permanent magnets and Li-Ion batteries, SBIP develops next generation technologies and circular economies to ensure the DoD is insulated from export restrictions placed on key components used in a range of platforms.
- Supply Chain Innovation: To maintain a secure and resilient supply chain, SBIP provides opportunities for our small business industrial base to engage in technological innovations that enhance supply chain operations, improve procurement lead times, and reduce life cycle costs.

DMEA
- Advanced microelectronics concepts, technologies, and applications

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605502S / *Small Business Innovative Research (SBIR)*	**Project (Number/Name)** 01 / *Small Business Innovative Research*

- Continue to seek innovative technical solutions to DOD microelectronics research and development needs and increase private sector commercialization of these innovations.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: SBIR Accomplishments/Plans	8.468	-	-
Description: DLA FY 2025 SBIR/STTR Accomplishments: - Established and developed domestic suppliers for critical minerals and strategic materials. Successfully developed recycling technologies for rare earth elements/magnets and qualified products for a drop-in replacement for high performance weapons systems (i.e., F-35s/F-16s, JDAMs, turbine engines for various fighter jets, etc.) -Bolstered the TPS supply chain for hypersonic vehicles through technological innovations and elimination of single point failures. Reduction of TPS production time and cost is critical to meeting expanding homeland missile defense needs. -Initiated multiple projects to reshore critical mineral production for defense and commercial applications. Current focus areas include rare earth elements such as Dy, Pr, Sc, etc. that are critical to a range of DoD platforms. - Sponsored innovative manufacturing technologies to enhance supply chain operation and improve weapon system lifecycle performance, including F-35 launcher rails and large caliber gun barrels. - Developed Additive Manufacturing process monitoring and control system for Laser Powder Bed Fusion and Directed Energy Deposition methods - Transition system to OEMs, Army ARL, Air Force, NASA, and other research institutions. - Grew Small Business capability to combat repair part sourcing challenges associated with weapon system aging, obsolescence, and DMSMS through innovation, reverse engineering, and advanced manufacturing techniques. DMEA FY24 SBIR Accomplishments - The SBIR Program contributed to the advancement of microelectronics concepts, technologies, and applications through the following topics: • One SBIR Sequential Phase II (SP2) - Rapid, Portable, Surface Texture Based Component Classifier (RAPSTEC) System; awarded 15 Dec 2023. • Six STTR Phase Is - Applications to Assist in Analysis and Re-Engineering of Printed Circuit Board Assemblies; awarded 13 Mar 2024. • One SBIR Direct to Phase II (DP2) - High Performance Clock Oscillator; awarded 7 May 2024. • One SBIR Phase I - Development of Versatile Wafer Probe System for High Power Devices; awarded 3 Jul 2024. • One SBIR Phase I - Robotic Leak Repair for Cyclotron Vacuum Systems; awarded 5 Jul 2024. • Two SBIR Phase Is - Ultra-High Voltage Reliability Test System; awarded 9 Jul 2024. • Four STTR Phase Is - Monolithic SDR SoC for SATCOM; awarded 8 Jul 2024. • One SBIR Phase II - High Voltage Package Encapsulants; awarded 30 Sep 2024.			
Accomplishments/Planned Programs Subtotals	8.468	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605502S / *Small Business Innovative Research (SBIR)*	**Project (Number/Name)** 01 / *Small Business Innovative Research*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

N/A

D. Acquisition Strategy

The SBIR acquisition process seeks to match projects with DLA's Strategic Focus Areas. The goal is to align SBIR/STTR developed technology with current and future DLA requirements. DLA solicits all new project execution work through the DOD SBIR Broad Agency Announcement (BAA). There are three separate solicitation periods throughout each year. (Jan-Feb, May-Jun, and Sep-Oct)

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0708012S / *Pacific Disaster Center*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	31.503	3.762	6.361	2.000	-	2.000	-	-	-	-	Continuing	Continuing
03: *Pacific Disaster Center*	31.503	3.762	6.361	2.000	-	2.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Pacific Disaster Center (PDC) is a public/private partnership managed by the University of Hawaii under a cooperative agreement with the Department of Defense. It is functionally within the organization of the Office of the Under Secretary of Defense (Policy) (OUSD(P)) as Principal Staff Assistant (PSA) and Defense Logistics Agency (DLA) for program management. The PDC is a world-recognized authority and leader in science and information technology applications relating to humanitarian assistance and disaster relief (HA/DR), including real-time assessments, predictive analysis, and disaster risk reduction. PDC develops new and innovative technologies and services, operating an (unclassified) integrated multi-hazard monitoring, early warning, and decision support system, called DoD RAPIDS, for the Department. PDC also provides advanced analytics leveraged by the Department for strategic planning, risk intelligence, impact modeling, strategic competition, and critical asset protection.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	1.905	1.861	1.874	-	1.874
Current President's Budget	3.762	6.361	2.000	-	2.000
Total Adjustments	1.857	4.500	0.126	-	0.126
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	2.000	4.500			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.143	-			
• Program Adjustment	-	-	0.126	-	0.126

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 03: *Pacific Disaster Center*		
Congressional Add: *Global Water Security Center*	2.000	4.500
Congressional Add Subtotals for Project: 03	2.000	4.500
Congressional Add Totals for all Projects	2.000	4.500

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0708012S / *Pacific Disaster Center*

Change Summary Explanation

FY 2026 Program Increase:

$2M increase for the Logistics Support Activity (LSA) Program-- Classified Requirement

LSA - Reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report.

FY 2026 Program Decrease:
$1.874M reduction within the PDC baseline due to categorization of requirement.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0708012S / *Pacific Disaster Center*	Project (Number/Name) 03 / *Pacific Disaster Center*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
03: *Pacific Disaster Center*	31.503	3.762	6.361	2.000	-	2.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The PDC has provided operational support for an (unclassified) integrated multi-hazard monitoring, early warning and decision support system, called RAPIDS, for the Department since 2007. The system is frequently used by Combatant Commands (CCMD), particularly INDOPACOM and SOUTHCOM, for current operations, exercises, HA/DR missions. and was selected as one of the most effective systems in a position paper by the Department, reviewing all unclassified information sharing systems. “Expanded use of RAPIDS across the DoD at the Combatant Commands, Joint Task Force, and by deployed units from the services” was identified as ”a primary Joint Staff objective” in a memorandum dated July 6, 2017. RAPIDS and PDC advanced analytics and data sets are leveraged across DoD for strategic planning, risk intelligence, impact modeling, strategic competition, and critical asset protection.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Pacific Disaster Center (PDC)	1.762	1.861	2.000
Description: The Office of the Under Secretary of Defense for Policy, (OUSD(P)), is the Operational Sponsor and functional Office of Secretary of Defense (OSD) Principal Staff Assistant (PSA) for the Pacific Disaster Center (PDC) program. USD(P) will continue to provide acquisition oversight authority for the program. The PDC has been in operation since February 1996, as a public/private partnership managed by the University of Hawaii (UH) under a cooperative agreement with the Department of Defense. PDC functions, manpower, and budget resources transferred to the OUSD (A&S) and the Defense Logistics Agency (DLA) to serve as program manager effective 30 Sep 2011. The DLA J35 Plans Executive Directorate oversees program management responsibilities, primarily management and stewardship of governmental funds provided in Defense Department appropriations for DoD missions associated with DoD Crisis Management, Humanitarian Assistance and Disaster Relief (HA/DR), Theater Security Cooperation, and Defense Support to Civil Authorities (DSCA). The PDC Program Office also serves as a support element of the Hawaii-based organization, especially in gaining DOD and Federal agency support and resources, as well as business opportunities. The PDC is a world-recognized authority and leader in science and information technology applications relating to HA/DR. PDC applications and information products enhance preparedness, situational awareness, and civil-military communications for humanitarian missions worldwide, including national-level socio-economic Risk and Vulnerability Assessments that help inform strategies by measuring indicators for national resiliency using scientific methods. PDC capabilities have evolved to provide real-time trend analysis on natural or man-made (e.g., accidents, civil disorder, attacks) disasters to direct DoD response efforts and advanced analytics leveraged by the CCMDs, Services, and other DoD Components for strategic planning, risk intelligence, impact modeling, strategic competition, critical asset protection, and risk projections out to 25 years.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708012S / *Pacific Disaster Center*	**Project (Number/Name)** 03 / *Pacific Disaster Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
In 2022, the Pacific Disaster Center was recognized as the winner of the United Nations Sasakawa Award for its global efforts related to disaster risk reduction. In 2024, the Pacific Disaster Center's steady and strong growth over the last decade has been largely fueled by increased visibility and credibility resulting from meaningful engagements with the DoD Combatant Commands (CCMD) in almost all geographies, as well as by strengthening existing and forging new partnerships at home and abroad. PDC's maturing programs are fast reshaping its value proposition for all stakeholders. While PDC's DisasterAWARE flagship product continues to attract many, its risk assessment and analytical capabilities are playing an ever-increasing role in data-driven decision-making for CCMDs and all stakeholders. PDC's partnership with CCMDs to develop analytical products addressing "Green-White" networks to help identify and develop strategies against malign actors, and "National Fragility" index to help quantify changing landscapes of national security and stability are all but a few examples of PDC's maturing Global Risk and Vulnerability Assessment (RVA) program, aided by CCMD partnerships in supporting and (externally) funding National Disaster Preparedness Baseline Assessment (NDPBA) projects around the globe. FY 2024 Accomplishments: Enhanced the DisasterAWARE platform and related applications and tools that directly support operational readiness for multi-hazard early warning, monitoring and evidence-based decision support functions. - Streamlined DisasterAWARE user interface to support accessibility of early warning information. - Advanced the transition from legacy architecture to service-based architecture. - Enhanced situational awareness briefs to focus on Early Warning for All and Analytics. Developed and deployed advanced applications to enhance multi-hazard monitoring, situational awareness, notification/warning, exposure estimation, and impact modeling and assessments. - Enhanced capability to expand knowledge and understanding of the hazard-exposure-impact continuum to provide advanced insight. - Expanded hazard coverage and analysis through automation of data gathering to support manual and automatic hazard generation. PDC Stakeholder Engagement and Support: - Met with AFRICOM J56 and the U.S. Embassy Kigali Security Cooperation Office to discuss options for support to DOD missions in Rwanda.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708012S / *Pacific Disaster Center*	**Project (Number/Name)** 03 / *Pacific Disaster Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Participated in two virtual meetings with U.S. Embassy Security Cooperation Office (SCO) representatives in the AFRICOM region in conjunction with the NDPBA program. - Supported SOUTHCOM, regional partners, and the Costa Rican National Center for Emergencies (CNE) as part of Exercise CENTAM Guardian 24 (CG24) Phase II in San Jose, Costa Rica. - Participated in the Global Facility for Disaster Reduction and Recovery (GFDRR) Understanding Risk Global Forum in Japan. The Center led a panel discussion focusing on using data for evidence-based decision making and advanced analytics within the context of the Pacific islands. - Participated in the biennial Rim of the Pacific (RIMPAC) exercise at Pearl Harbor, Oahu. - Met with NASA Disaster Response Coordination System (DRCS) to continue discussions on organizational overviews with an emphasis on roles, methodologies, DisasterAWARE, and the ongoing partnership. - Met with Madagascar stakeholders to advance the AFRICOM-funded NDPBA for the country. - Concluded the yearlong SOUTHCOM-funded NDPBA for Suriname. - Participated in SOUTHCOM and U.S. Navy 4th Fleet sponsored Continuing Promise 2024 (CP24) to support increased Disaster Risk Reduction capacity for our partners and operationalize DisasterAWARE not only for response, but preparation and early warning. ***FY 2025 Plans:*** FY 2025 Annual Plan activities build on the work completed in FY 2024 for sustainment of disaster management tools and services for DoD and public benefit. This includes sustainment of DisasterAWARE Pro for use by emergency responders globally; Disaster Alert for the general public; and RAPIDS, the DoD custom version of DisasterAWARE Pro. FY 2025 activities will include continued investments to enhance DisasterAWARE capabilities to ensure the technology keeps pace with big data and artificial intelligence advancements to enable rapid assessment of information and continued support for OSD, Joint Staff, CCMD, Services, and DoD Components planning and operations requirements. ***FY 2026 Plans:*** Logistics Support Activity (LSA) - Reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 baseline increased: -$2M in FY26 due to (LSA) requirement. FY26 baseline decreased: -$1.874M reduction within the PDC baseline due to policy guidance to discontinue climate-specific investments, reduce installation energy and storage, and reduce low-priority op energy.			
Accomplishments/Planned Programs Subtotals	1.762	1.861	2.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708012S / *Pacific Disaster Center*	**Project (Number/Name)** 03 / *Pacific Disaster Center*

	FY 2024	FY 2025
Congressional Add: Global Water Security Center	2.000	4.500
FY 2024 Accomplishments: The University of Alabama Global Water Security Center (GWSC) continued to furnish data and expert analysis on the water security implications of seasonal to decadal weather and climate events in support of DoD operational and strategic planning. The center's FY 2024 accomplishments included release of water analysis and assessments for DoD Combatant Commands and agencies for: Slovenia; West Africa; Iraq; Panama Canal Deep Dive; China; El Niño/Grenada; and Mexico City. The GWSC's cybersecurity and IT infrastructure services focused on the continuation of work to improve access to the GWSC data portal, including analytics to track user engagement; agile software development cycle, with a focus on building the user and data-management interfaces, increasing the speed at which data renders, appending forecast and sub-seasonal to seasonal with GWSC's algorithms, and improving user experiences and data storage. In addition, the GWSC continued its partner engagements and liaison services by participating in DoD-sponsored training exercises in support of climate. ***FY 2025 Plans:*** Line of Effort (LOE) 1: Water and Environmental Security Analysis. Based on priorities set by OUSD (P) Arctic and Global Resilience (AGR), GWSC produces relevant, insightful Environmental Information Briefs (EIB)on water and environmental security analysis for DoD Components, including OSD, Joint Staff, Combatant Commands (CCMD), Military Services, and Military Intelligence Agencies. GWSC will update details in future analysis products in response to specific feedback on the EIBs. LOE 2: Partner Engagement and Education. Direct engagements with partners to improve initial input and feedback on finished products. Develop and deliver educational materials and educate DoD personnel about appropriate application and interpretation of relevant environmental data and concepts. LOE 3: Science Insight and Data Delivery. Evaluate fit-for-purpose of existing science, supporting science that produces new mid-term weather forecast data, and ensure data can be accessed rapidly and consistently.		
Congressional Adds Subtotals	2.000	4.500

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708012S / *Pacific Disaster Center*	**Project (Number/Name)** 03 / *Pacific Disaster Center*

D. Acquisition Strategy

PDC projects beyond the baseline Situational Awareness & Decision Support Applications/Tools architecture (DisasterAWARE Pro/RAPIDS) undertaken in support of the DoD Cooperative Agreement (CA) with the University of Hawaii (UH) are from PDC customers (e.g., DoD, NGOs, other nations, academia, and industry). The PDC prepares the public, disaster managers, governments, and others to mitigate the effects of disasters. The goal is to have people and technology work together to preserve life, safeguard livelihoods, and protect property to foster disaster-resilient communities. Projects obtained and funded from this customer base serve to determine PDC product and services relevancy. PDC's expanded risk assessments to include scientific measure of Fragility profiles are received by DoD and other national policy makers as a base to inform the strategic decision-making process.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0708012S / *Pacific Disaster Center*	Project (Number/Name) 03 / *Pacific Disaster Center*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
PDC Disaster AWARE: Early Warning and Decision Support Applications	MIPR	University of Hawaii Systems : Honolulu, HI	17.503	1.762	Dec 2023	1.861	Dec 2025	0.000		-		0.000	Continuing	Continuing	Continuing
Global Water Security Center	MIPR	University of Alabama through the University of Hawaii : Honolulu, HI	14.000	2.000	Sep 2024	4.500	Sep 2025	-		-		-	Continuing	Continuing	Continuing
LSA	MIPR	LSA : N/A	-	-		-		2.000	Sep 2026	-		2.000	Continuing	Continuing	-
		Subtotal	31.503	3.762		6.361		2.000		-		2.000	Continuing	Continuing	N/A

Remarks

LSA - Reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report.

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	31.503	3.762		6.361		2.000		-		2.000	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708012S / *Pacific Disaster Center*	**Project (Number/Name)** 03 / *Pacific Disaster Center*

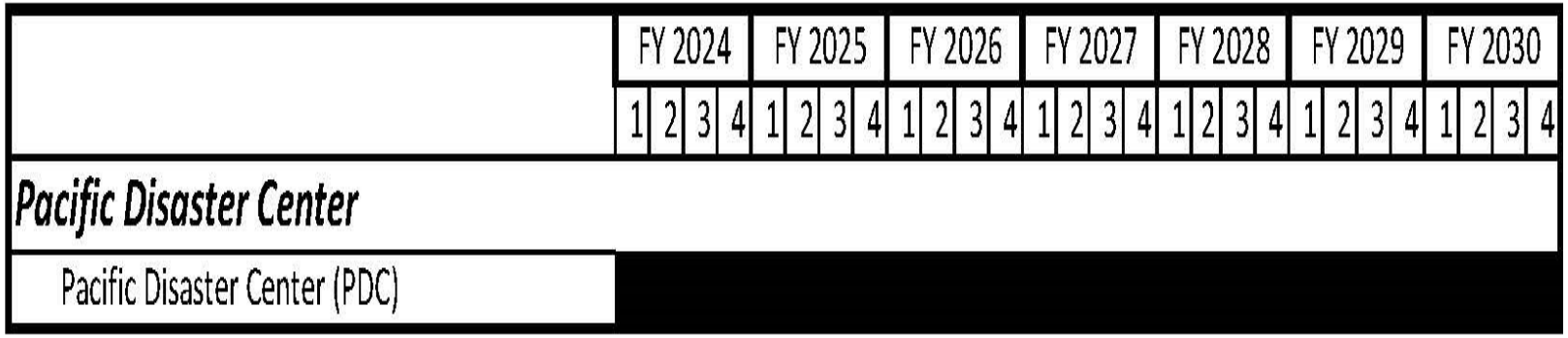


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708012S / *Pacific Disaster Center*	**Project (Number/Name)** 03 / *Pacific Disaster Center*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Pacific Disaster Center				
Pacific Disaster Center	1	2022	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Logistics Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0708047S / *Defense Property Accountability System (DPAS)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	26.512	3.130	3.004	3.020	-	3.020	-	-	-	-	Continuing	Continuing
ABC: *DPAS*	26.512	3.130	3.004	3.020	-	3.020	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Property Accountability System (DPAS) provides the Department an asset accountability system which is fully compliant with financial reporting regulations and has a clean audit history. With an integrated accountability, utilization, maintenance, and warehouse capability, DPAS provides the Department an enterprise solution for asset management.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	3.249	3.004	3.029	-	3.029
Current President's Budget	3.130	3.004	3.020	-	3.020
Total Adjustments	-0.119	0.000	-0.009	-	-0.009
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.119	-			
• Inflation Rate Nonlabor Adjustment	-	-	-0.009	-	-0.009

Change Summary Explanation

Slight reduction in FY 2026 due to inflation rate adjustment.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0708047S / *Defense Property Account ability System (DPAS)*	Project (Number/Name) ABC / *DPAS*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
ABC: *DPAS*	26.512	3.130	3.004	3.020	-	3.020	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The DPAS system provides accountability and management functionality of General Equipment, Real Property and Internal Use Software, to the Department. The budgeted projects will provide enhancements to the existing capability, ensure efficient operation, and provide solutions for process gaps as they are discovered. The greater enhancements to DPAS allow the DOD to sunset legacy systems as DPAS assimilates the legacy functionality into the overall operations.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Technical Refresh	3.130	3.004	3.020

Description: During the Technical Refresh, changes to the system processes will be made so accounting transactions for equipment assets from the warehouse portion of the system will mirror the processes in the current Property Accountability. The processes to support the Army to field assets from the Program Executive Offices to their field units will also be in this version.

FY2024 Accomplishments:
• Achieved an Unmodified audit opinion for the FY 2024 SSAE-18 SOC 1
• The Maintenance and Utilization (M&U) module updates were completed.
• Completed the migration of the Operating Material & Supplies (OM&S) Accounting Transactions to a centralized process instead of having one process for Warehouse and one for Property.
• Supported the Joint Strike Fighter Property Office (JPO) with data cleanup of over 300,000 assets initially loaded as a baseline. Records were not maintained so now they have to perform the disposals, updates and receipts that have occurred over the last year.
• Migrated 7 US Marine Corps unit level warehouses as a pilot. Expecting USMC to name DPAS their warehouse solution based upon these results.
• Completed 15 of 20 Army PEO implementations
• Completed 27 of 120 Air Force Contractor Inventory Control Point implementations
• Completed implementation of all Air Force Support Equipment Maintenance facilities
• Increased the user base from 24,329 to 27,012

FY 2025 Plans:

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708047S / *Defense Property Accountability System (DPAS)*	**Project (Number/Name)** ABC / *DPAS*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Complete technical refresh of all Accounting Transaction logic to permit transactions to be created in all modules of DPAS when appropriate. Achieve an unmodified opinion for the SSAE 18 audit. Complete modifications to ensure all modules of DPAS operate seamlessly with each other to improve the user experience and improve the accountability and financial reporting of assets. ***FY 2026 Plans:*** The program plans to Merge Marine Corps Platform Integration Center (MCPIC) with DPAS, Replace Global Combat Support System - Marine Corps (GCSS-MC), Replace Relational Supply for the Navy, and Implement Air Force Unit Level Supply. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The FY 2026 baseline was increased for inflation.			
Accomplishments/Planned Programs Subtotals	3.130	3.004	3.020

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Logistics Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708047S / *Defense Property Account ability System (DPAS)*	**Project (Number/Name)** ABC / *DPAS*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DPAS Version 7 Development	C/CPIF	Leidos Inc : Camp Hill PA	6.631	-		-		-		-		-	0.000	6.631	6.631
DPAS Development 2020.1	C/FFP	Leidos Inc : Camp Hill PA	3.545	-		-		-		-		-	0.000	3.545	3.545
DPAS Development Version 2021.1	SS/FFP	Leidos, Inc. : Camp Hill Pa	7.034	-		-		-		-		-	Continuing	Continuing	7.301
DPAS Development Version 2022.1	Option/ FFP	Leidos Inc: : Camp Hill, PA	6.157	-		-		-		-		-	Continuing	Continuing	6.390
DPAS Development 2023.1	Option/ FFP	Leidos Inc : Camp Hill, PA	3.145	-		-		-		-		-	Continuing	Continuing	-
DPAS Development Version 2024.1	C/FFP	TBD : TBD	-	3.130	Sep 2023	-		-		-		-	Continuing	Continuing	3.233
DPAS Development Version 2025.1	C/FFP	Leidos Inc : Camp Hill, PA	-	-		3.004	Sep 2025	-		-		-	Continuing	Continuing	-
DPAS Development Version 2026.1	C/FFP	Leidos Inc : Camp Hill, PA	-	-		-		3.020	Sep 2026	-		3.020	Continuing	Continuing	-
		Subtotal	26.512	3.130		3.004		3.020		-		3.020	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	26.512	3.130		3.004		3.020		-		3.020	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708047S / *Defense Property Account ability System (DPAS)*	**Project (Number/Name)** ABC / *DPAS*

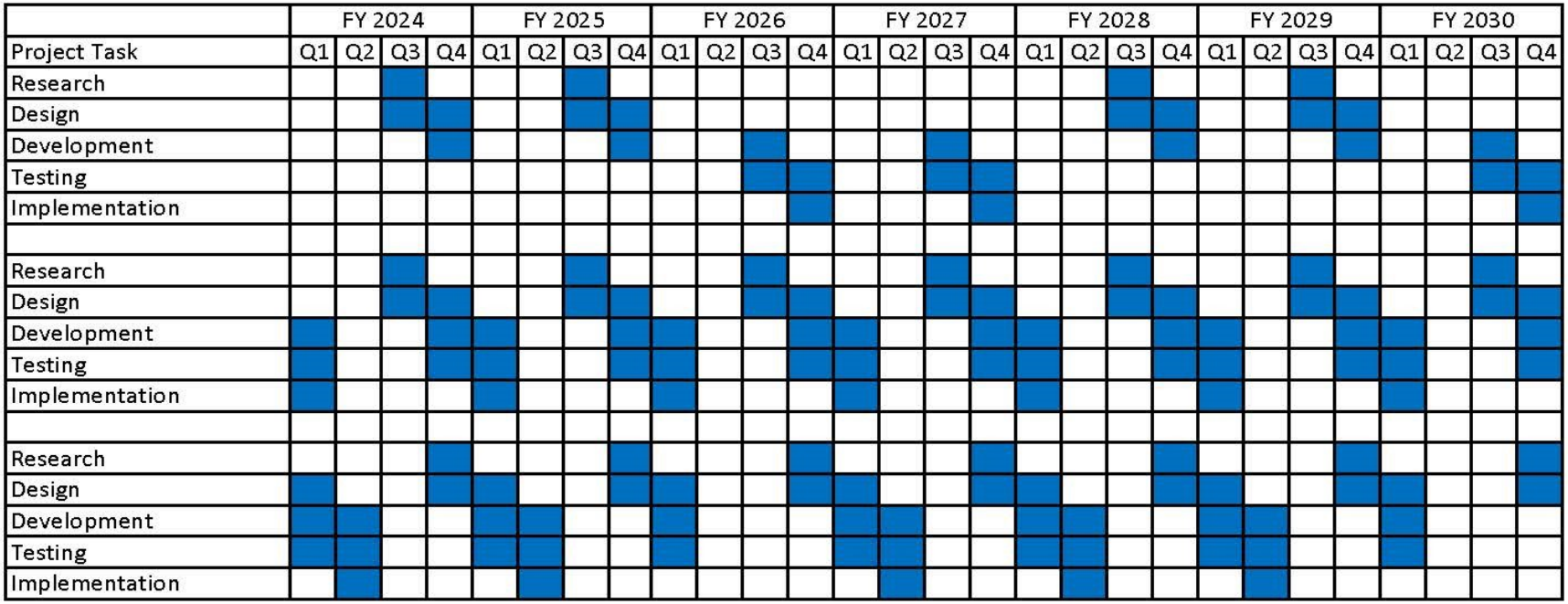


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Logistics Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0708047S / *Defense Property Accountability System (DPAS)*	**Project (Number/Name)** ABC / *DPAS*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Defense Property Accountability System (DPAS)				
Defense Property Accountability System (DPAS)	1	2022	4	2030

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense Security Cooperation Agency

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Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	8,193	8,654		8,654	6,173		6,173
Total Research, Development, Test, & Evaluation	**8,193**	**8,654**		**8,654**	**6,173**		**6,173**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Operational Systems Development	8,193	8,654		8,654	6,173		6,173
Total Research, Development, Test, & Evaluation	**8,193**	**8,654**		**8,654**	**6,173**		**6,173**
Summary Recap of FYDP Programs							
Research and Development	8,193	8,654		8,654	6,173		6,173
Total Research, Development, Test, & Evaluation	**8,193**	**8,654**		**8,654**	**6,173**		**6,173**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Operational Systems Development	8,193	8,654		8,654	6,173		6,173
Total Research, Development, Test, & Evaluation	**8,193**	**8,654**		**8,654**	**6,173**		**6,173**
Summary Recap of FYDP Programs							
Research and Development	8,193	8,654		8,654	6,173		6,173
Total Research, Development, Test, & Evaluation	**8,193**	**8,654**		**8,654**	**6,173**		**6,173**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Defense Security Cooperative Agency	8,193	8,654		8,654	6,173		6,173
Total Research, Development, Test and Evaluation, Defense-Wide	**8,193**	**8,654**		**8,654**	**6,173**		**6,173**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
226	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	U	8,193	8,654		8,654	6,173		6,173
	Operational Systems Development				**8,193**	**8,654**		**8,654**	**6,173**		**6,173**
Total Research, Development, Test and Evaluation, Defense-Wide					**8,193**	**8,654**		**8,654**	**6,173**		**6,173**

Defense Security Cooperative Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
226	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	U	8,193	8,654		8,654	6,173		6,173
	Operational Systems Development				**8,193**	**8,654**		**8,654**	**6,173**		**6,173**
Total Defense Security Cooperative Agency					**8,193**	**8,654**		**8,654**	**6,173**		**6,173**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
226	07	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)..	Volume 5 - 387

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Program Element Title	Program Element Number	Line #	BA	Page
Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	0607327T	226	07	Volume 5 - 387

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Security Cooperation Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	58.608	8.193	8.654	6.173	-	6.173	-	-	-	-	-	-
000205: *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*	58.608	8.193	8.654	6.173	-	6.173	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Global Theater Security Cooperation Management Information System (G-TSCMIS) Program was an Office of the Secretary of Defense (OSD) initiative to develop and deploy a common web-based, centrally hosted Management Information System (MIS) to serve as the information focal point for the Department of Defense's (DoD) Security Cooperation (SC) efforts by providing decision makers, SC planners and other users with the ability to view, manage, assess, and report SC activities and events. G-TSCMIS was adopted from a theater-specific system and lacked basic functionality the SC enterprise, consisting of Combatant Commands (CCMDs), Military Departments, and Defense Agencies, have called for since 2010, including but not limited to SC activity life-cycle management, activity alignment to strategic guidance, common operational picture (COP) institutionalizing, adaptability and scalability for all SC organizations, and interfaces with SC Authoritative Data Sources (ADS).

The National Defense Authorization Act for FY 2017 enacted several reforms of the DoD's SC enterprise, consolidating various SC authorities under a single chapter (16) in Title 10. Through these reforms, the DoD was now responsible for managing more than 100,000 SC activities per year at a cost of more than $3 billion annually, organized into more than 40 distinct authorities that support dozens of different organizations. On February 11, 2019, OSD assigned the Defense Security Cooperation Agency (DSCA) as the lead for G-TSCMIS and any successor comprehensive security MIS. DSCA has since developed and deployed "Socium" (Latin for "Partner") as a successor system.

In FY 2024, DSCA implemented numerous capability and application enhancements to Socium to set the conditions for increased user adoption and integration with other systems. New capabilities included enhancements to the Significant Security Cooperation Initiatives (SSCI) workflow; 333, 332, 341, 312, and Maritime Security Initiative (MSI) legal authority workflows; the 5 Year Plan tool, the objective tree, country page, and several new enhancements; including new Geospatial Information System (GIS) dashboards: Risks and Opportunities, Global Health Engagements (GHE), and Golden Sentry. Development was initiated on 342 and GHE workflows, Performance Monitoring Plans (PMP), and the Training and Equipment List (TEL) functionalities, based on feedback from the user community to address emerging requirements. New application enhancements were deployed to significantly increase Socium data integration and infrastructure capabilities to include integration between Socium and other systems. This resulted most recently with the integration with EUCOM's Concept Funding Request (CFR) system, and the establishment of an initial test link with Command and Control of the Information Environment (C2IE). Additionally, Memorandum of Agreements (MOA) were also signed with AFRICOM's system of record AFRICOM Systems Integration Tool (ASIT). In support of these new capabilities, DSCA conducted Mobile Training Team (MTT) events with AFRICOM (SETAF-AF), National Guard Bureau, and sent staff for Socium demo to the Security Cooperation Officers classes in Wright-Patterson Air Force Base (AFB). DSCA also continued with monthly user-driven demonstrations of Socium and weekly office hours sessions in support of OSD guidance mandating the use of Socium for FY 2025 SSCI inputs. DSCA concurrently facilitated increased Socium user adoption with the US Coast Guard (USCG), the Marine Corps Advisory Company

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Security Cooperation Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*

(MCAC), the Security Force Assistance Brigades (SFAB); and through OSD and all Combatant Commands in support of the FY 2025 SSCI process guidance mandating the use of Socium.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	8.503	8.654	8.836	-	8.836
Current President's Budget	8.193	8.654	6.173	-	6.173
Total Adjustments	-0.310	0.000	-2.663	-	-2.663
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.310	-			
• Functional Transfer	-	-	-1.993	-	-1.993
• Program Reduction	-	-	-0.670	-	-0.670

Change Summary Explanation

The decrease from FY 2025 to FY 2026 reduces contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative” ($-41K) and transfers funding to appropriately align Socium sustainment costs to the Operations and Maintenance, Defense Wide appropriation ($-1,993K). Additionally, FY 2026 RDT&E funds will continue to support functional enhancements to increase authority-specific workflows and improve planning and execution of security cooperation activities. DSCA continued development in support of International Security Cooperation Programs authorities and of Section 333 execution management and oversight, delivery tracking, and performance measurement to improve visibility into Building Partnership Capacity programs. DSCA focused on enhancements to expand the Assessment, Monitoring, and Evaluation (AM&E) framework to include structured pre-design Significant Security Cooperation Initiatives and capability assessment features. Socium will save countless personnel hours for thousands of users across the entire security cooperation enterprise (Services, combatant commands, and Defense Agencies) by reducing duplicative data entry and reporting requirement burdens; as well as development for future Title 10 authority requirements as provisioned in upcoming policy. Socium will manage comprehensive and accessible information that enhances oversight and data-driven decision-making capability, and assessment, monitoring and evaluation requirements.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Security Cooperation Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*	Project (Number/Name) 000205 / *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000205: *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*	58.608	8.193	8.654	6.173	-	6.173	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Global Theater Security Cooperation Management Information System (G-TSCMIS) Program was an Office of the Secretary of Defense (OSD) initiative to develop and deploy a common web-based, centrally hosted Management Information System (MIS) to serve as the information focal point for the Department of Defense's (DoD) Security Cooperation (SC) efforts by providing decision makers, SC planners and other users with the ability to view, manage, assess, and report SC activities and events. G-TSCMIS was adopted from a theater-specific system and lacked basic functionality the SC enterprise, consisting of Combatant Commands (CCMDs), Military Departments, and Defense Agencies, have called for since 2010, including but not limited to SC activity life-cycle management, activity alignment to strategic guidance, common operational picture (COP) institutionalizing, adaptability and scalability for all SC organizations, and interfaces with SC Authoritative Data Sources (ADS).

The National Defense Authorization Act for FY 2017 enacted several reforms of the DoD's SC enterprise, consolidating various SC authorities under a single chapter (16) in Title 10. Through these reforms, the DoD was now responsible for managing more than 100,000 SC activities per year at a cost of more than $3 billion annually, organized into more than 40 distinct authorities that support dozens of different organizations. On February 11, 2019, OSD assigned the Defense Security Cooperation Agency (DSCA) as the lead for G-TSCMIS and any successor comprehensive security MIS. DSCA has since developed and deployed "Socium" (Latin for "Partner") as a successor system.

In FY 2024, DSCA implemented numerous capability and application enhancements to Socium to set the conditions for increased user adoption and integration with other systems. New capabilities included enhancements to the SSCI workflow; 333, 332, 341, 312, and Maritime Security Initiative (MSI) legal authority workflows; the 5 Year Plan tool, the objective tree, country page, and several new enhancements; including new Geospatial Information System (GIS) dashboards: Risks and Opportunities, Global Health Engagements (GHE), and Golden Sentry. Development was initiated on 342 and GHE workflows, Performance Monitoring Plans (PMP), and the Training and Equipment List (TEL) functionalities, based on feedback from the user community to address emerging requirements. New application enhancements were deployed to significantly increase Socium data integration and infrastructure capabilities to include integration between Socium and other systems. This resulted most recently with the integration with EUCOM's Concept Funding Request (CFR) system, and the establishment of an initial test link with Command and Control of the Information Environment (C2IE). Additionally, Memorandum of Agreements (MOA) were also signed with AFRICOM's system of record AFRICOM Systems Integration Tool (ASIT). In support of these new capabilities, DSCA conducted Mobile Training Team (MTT) events with AFRICOM (SETAF-AF), National Guard Bureau, and sent staff for Socium demo to the Security Cooperation Officers classes in Wright-Patterson Air Force Base (AFB). DSCA also continued with monthly user-driven demonstrations of Socium and weekly office hours sessions in support of OSD guidance mandating the use of Socium for FY 2025 SSCI inputs. DSCA concurrently facilitated increased Socium user adoption with the US Coast Guard (USCG), the Marine Corps Advisory Company.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Security Cooperation Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*	**Project (Number/Name)** 000205 / *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Global Theater Security Cooperation Management Information System (G-TSCMIS)	8.193	8.654	6.173
FY 2025 Plans: In FY 2025, DSCA will continue to add new capabilities and functional enhancements to Socium that includes the various ISCP workflows, development in support of Sec 333 execution management and oversight, delivery tracking, and performance measurement to improve visibility into BPC effectiveness; improve management and reporting, association with strategy plans through a C2IE interface, authority-tailored workflows, the two-way interface with DSAMS that will have Socium serving as programmatic requirements; AM&E enhancements for Objective Tree and PMP, and the expansion of the AM&E framework to include structured pre-design SSCI and capability assessment features; increased Operational Risk Analysis data for SC planning, and increased data visualization features to ensure complimentary SC activity planning and execution across the whole of the U.S. government; along with continued ADS integration.			
FY 2026 Plans: In FY 2026, DSCA plans to continue capability and functional enhancements to Socium including authority-specific Congressional Reports, expanded Partner Nation organization information, social network analysis, tranche analytics, improved TEL features, Resource Allocation Plan automation, integrated chat functionality, and continued interfaces with ADS and GIS systems to further integrate SC planning, budgeting, resourcing, assessment, monitoring, and evaluation.			
FY 2025 to FY 2026 Increase/Decrease Statement: The decrease from FY 2025 to FY 2026 reduces contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative” ($-41K) and transfers funding to appropriately align Socium sustainment costs to the Operations and Maintenance, Defense Wide appropriation ($-1,993K).			
Accomplishments/Planned Programs Subtotals	8.193	8.654	6.173

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

After extensive market research, DSCA concluded that there is not single commercial or government off-the-shelf solution sufficient for to fully support the security cooperation enterprise. The two main challenges are: 1) stitching together multiple software solutions into one application, and 2) sophisticated customization. DSCA developed an innovative acquisition strategy for the successor system in consultation with the Defense Innovation Board and other IT acquisition experts and determined that utilizing an Other Transaction Agreement through a consortium is the best option. The strategy increased competition, maximized savings, and

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Security Cooperation Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*	**Project (Number/Name)** 000205 / *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*

leveraged flexible development approaches. DSCA utilized a phased approach to develop the successor system. The first phase, completed in August 2019, gathered industry driven solutions to develop a system that provided a modernized and versatile platform resulting in two prototypes for selection (commercial/government off-the-shelf vs. development). DSCA, through Washington Headquarters Services, issued a competitive prototyping award and selected the development solution prototype for the second phase in June 2020. The final phase deployed an unclassified Minimum Viable Product release in October 2020 to the security cooperation enterprise. The classified Minimum Viable Product release followed in June 2021 and marked the legacy sunset of the Global Theater Security Cooperation Management Information Systems. Between June 2021 and August 2022, Socium deployed 14 releases and conducted 5 data integrations with authoritative data source and the incorporation of legacy enterprise and theater security cooperation system data.

By the end of FY 2024, Socium recorded over 1,700 users from across the security cooperation enterprise. DSCA worked closely with the Office of the Deputy Assistant Secretary of Defense for Global Partnerships to shape the Significant Security Cooperation Initiatives process guidance requiring the use of Socium and continues to support the security cooperation to integrate AM&E and Defense Institution Building for all U.S. security cooperation activities. Future enhancements through FY 2026 include tailored authority-specific analytics and reporting, enhanced AM&E features, and continued authoritative data source integration. Following the capability and application enhancements implemented in prior years DSCA is working closely with the Socium user community to continue building tailored workflows in support of security cooperation partnership efforts. DSCA plans to finalize Objective Tree, Performance Monitoring Plan, and Lessons Learned database enhancements for AM&E. Strategic Planning enhancements will continue for various workflows, including 342 and Global Health Engagements, Resource Allocation Plans, and Significant Security Cooperation Initiatives data visualization. DSCA is also planning for Country Liaison capabilities to associate Initiatives and Activities to Strategy Plans (Theater Campaign Plans) through Command and Control of the Information Environment integration. Further data integration capabilities include the Bulk Initiative Report outbound interface, and Defense Security Assistance Management System case data integration supporting 5-Year Plans.

By the end of FY 2025, Socium recorded over 3,560 users from across the security cooperation enterprise. DSCA worked closely with the Office of the Deputy Assistant Secretary of Defense for Global Partnerships to shape FY 2025 Significant Security Cooperation Initiatives process guidance requiring the use of Socium and continues to support the security cooperation to integrate Planning, AM&E and Defense Institution Building for all U.S. security cooperation activities. Future enhancements through FY 2026 include tailored authority-specific analytics and reporting, enhanced AM&E features, and continued authoritative data source integration.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Security Cooperation Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*	**Project (Number/Name)** 000205 / *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
System Engineering	MIPR	SSC LANT : Charleston, SC	21.994	-		-		-		-		-	-	-	-
Systems Development	C/FFP	Production Development Base Year : Arlington, VA	7.074	-		-		-		-		-	-	-	-
Systems Development	MIPR	AGC : Alexandria, VA	2.254	0.600	Apr 2024	0.497		0.506		-		0.506	-	-	-
Systems Development	C/FFP	Production Development Option Years : Arlington, VA	23.529	7.593	Jan 2024	8.157		5.667		-		5.667	-	-	-
Data Architecture	MIPR	Various : Arlington, VA	0.355	-		-		-		-		-	-	-	-
Business Process Mapping	MIPR	Various : Arlington, VA	1.066	-		-		-		-		-	-	-	-
		Subtotal	56.272	8.193		8.654		6.173		-		6.173	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test & Evaluation	MIPR	SSC LANT : Charleston, SC	2.146	-		-		-		-		-	-	-	-
		Subtotal	2.146	-		-		-		-		-	-	-	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support	MIPR	SSC LANT : Charleston, SC	0.190	-		-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Security Cooperation Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*	Project (Number/Name) 000205 / *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*	

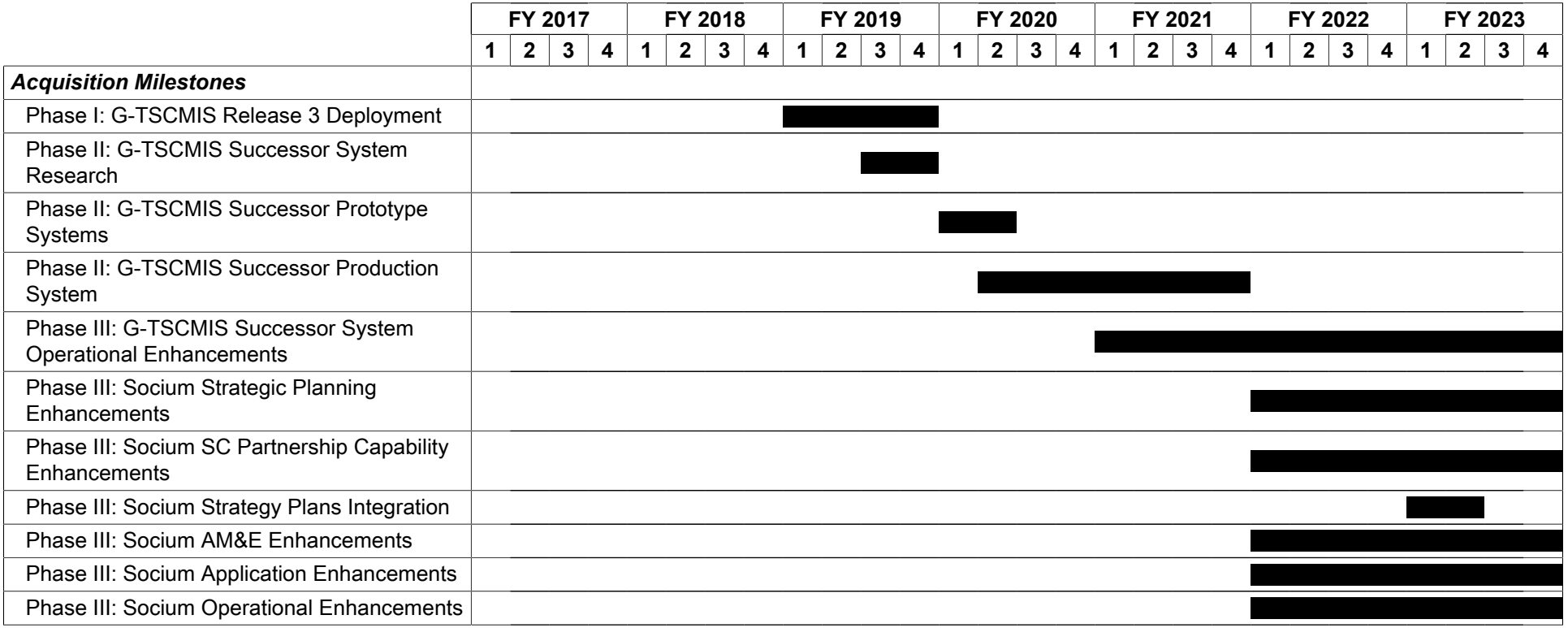
Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.190	-		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	58.608	8.193		8.654		6.173		-		6.173	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Security Cooperation Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*	**Project (Number/Name)** 000205 / *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*



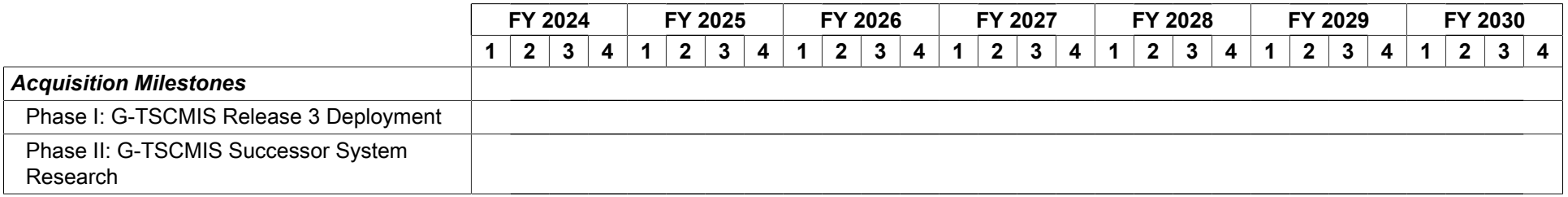


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Security Cooperation Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*	**Project (Number/Name)** 000205 / *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*

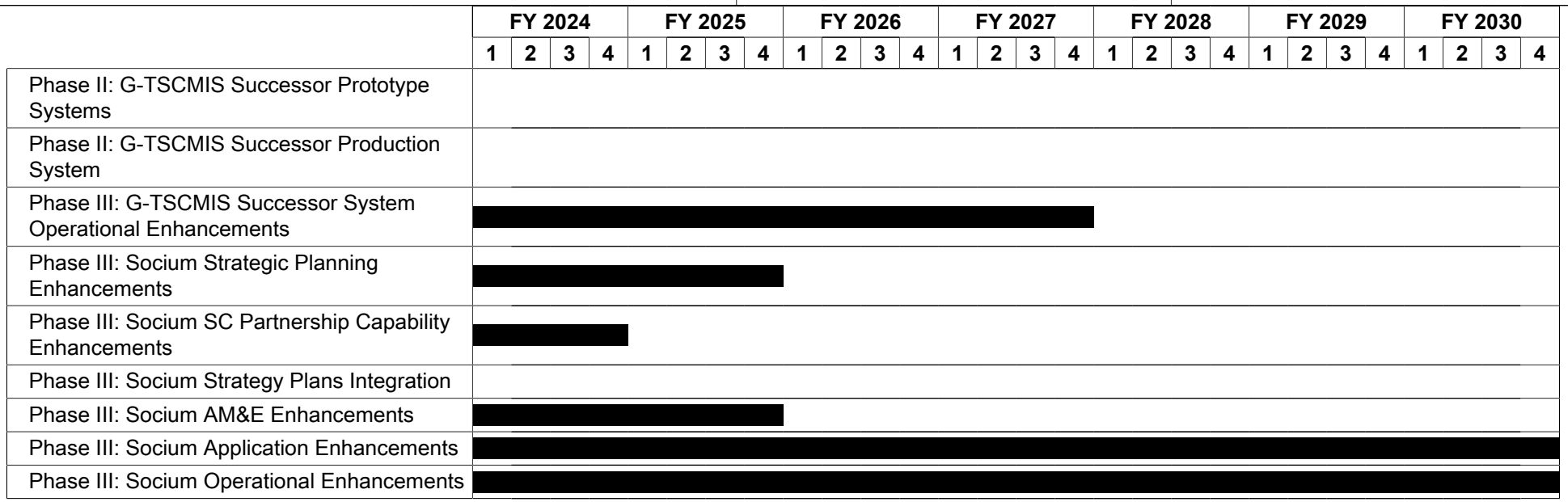


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Security Cooperation Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0607327T / *Global Theater Security Cooperation Management Information Systems (G-TSCMIS)*	**Project (Number/Name)** 000205 / *Global Theater Security Cooperation Management information Systems (G-TSCMIS)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Acquisition Milestones				
Phase I: G-TSCMIS Release 3 Deployment	1	2019	4	2019
Phase II: G-TSCMIS Successor System Research	3	2019	4	2019
Phase II: G-TSCMIS Successor Prototype Systems	1	2020	2	2020
Phase II: G-TSCMIS Successor Production System	2	2020	4	2021
Phase III: G-TSCMIS Successor System Operational Enhancements	1	2021	4	2027
Phase III: Socium Strategic Planning Enhancements	1	2022	4	2025
Phase III: Socium SC Partnership Capability Enhancements	1	2022	4	2024
Phase III: Socium Strategy Plans Integration	1	2023	2	2023
Phase III: Socium AM&E Enhancements	1	2022	4	2025
Phase III: Socium Application Enhancements	1	2022	4	2030
Phase III: Socium Operational Enhancements	1	2022	4	2030

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense Technical Information Center

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Defense Technical Information Center
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
190	0605801KA	Defense Technical Information Center (DTIC)	06	U	65,167	71,247		71,247	60,209		60,209
194	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	U	3,752	3,505		3,505	3,466		3,466
	Management Support				68,919	74,752		74,752	63,675		63,675
Total Defense Technical Information Center					68,919	74,752		74,752	63,675		63,675

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Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
190	06	0605801KA	Defense Technical Information Center	Volume 5 - 409
194	06	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	Volume 5 - 423

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Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line #	BA	Page
Defense Technical Information Center	0605801KA	190	06	Volume 5 - 409
Management HQ - Defense Technical Information Center (DTIC)	0605998KA	194	06	Volume 5 - 423

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All figures in this exhibit are for the FY 2026 discretionary appropriations President's Budget request unless otherwise noted.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Technical Information Center	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	562.365	65.167	71.247	60.209	-	60.209	-	-	-	-	-	-
001: *Defense Technical Information Center*	507.914	60.151	66.231	55.193	-	55.193	-	-	-	-	-	-
002: *Information Analysis Centers*	54.451	5.016	5.016	5.016	-	5.016	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Defense Technical Information Center (DTIC) is essential to DoD's research and innovation ecosystem. Capturing, curating, and sharing current and past research results enables researchers to start new efforts with the collected wisdom of past achievement. Progress is advanced by the next group of researchers skipping to the front of the line, knowing which ideas were proven correct and which did not prove out, rather than relearning the same lessons. DTIC's collections combined with renewed search and discovery tools provide a catalyst for all DoD researchers to deliver new and enhanced capability to our Warfighters in the competition to field the next generation of systems first. Addressing the critical need to maintain and advance the U.S. position in near-peer competition, DTIC's continuous innovation of its knowledge base and enhanced interfaces enable multiple projects across the DoD enterprise to simultaneously build on past results, increasing the pace of technical maturity and the return on investment of research activities.

More than 30 years ago, DTIC launched DefenseLINK, DoD's first official web site, helping to drive revolutionary changes in information dissemination. Today, DTIC continues to lean forward focusing on rapid advances in AI, ML, cloud computing, along with Software as a Service (SaaS) offerings, to support discovery of new inflection points. DTIC is evaluating and assessing tools that will increase the relevance of search results, summarize papers, improve data quality, improve document technology categorization, and follow author citations to discover related past work and key research. DTIC continues to track technology maturation to avail itself of cutting-edge capabilities and enhance the efforts of members of the R&E and S&T communities. With a foundation of artificial intelligence (AI) and machine learning (ML) enabled tools, DTIC is refining and developing new models to enhance discovery and encourage collaboration across the research and engineering (R&E) enterprise and the Warfighting community, enabling DTIC's users to interrogate and explore DoD's S&T knowledge base and discover new understanding from past and current results, advancing the DoD's return on the nation's $20 Billion investment in S&T. DTIC will expand and build on these efforts and employ new technological opportunities in FY 2026. Addressing the potential for high compute costs, DTIC will continue building coalitions and working with partners.

Successful implementation holds the promise to provide predictive analytics to assist the S&T enterprise in identifying areas, processes, and investments most likely to succeed; illuminating trends, revealing associated areas of science, and identifying resources and opportunities for collaboration; and bringing the capabilities of DoD's 30+ S&T labs into focus for leadership and decision makers. Successful implementation further promises to complement and enhance DoD's Information Analysis Centers (IACs) resources providing industry subject matter experts (SME) to answer quick turn questions and facilitating further research through short-term task orders and complex multi-year research and prototyping efforts.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Technical Information Center	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*

Moving away from the idea that we can and must customize every tool to address DoD's unique mission, SaaS allows DTIC to focus on mission and pick providers at reduced investments, quickly transitioning to the next advancement without leaving behind capital investments in hardware and software licenses; and shifts the burden on vendors to respond to cyber issues. Utilizing a government cloud environment and working with both the Defense Innovation Unit (DIU) and the R&E Joint Reserve Directorate (JRD), DTIC is utilizing AI and ML technologies with development, security, and operations (DevSecOps, or "rapid security focused development") to integrate and deliver state-of-the-art innovative discovery and submission capabilities. Having completed the modernization steps briefed to USD(R&E) and Congress, the focus for FY 2026 is launching into the next generation of innovation and technical enhancements, which includes continued frequent engagements with the community to validate approach, gain buy in, and understand user needs in content submission and dissemination; ongoing work with the Department's Chief Digital and Artificial Intelligence Officer (CDAO) on steps to approve generative AI within our secure environment providing the community with the powerful benefits of these emerging technologies; leveraging computational power to integrate AI and ML to enhance search and discovery; and maintaining unparalleled, end-to-end R&D support through the DoDIAC Multiple Award Contract (IAC MAC), to be optimized through the next contract vehicle competition and look to meet or exceed the FY 2025 research projects started and aligned to DoD research objectives.

DTIC holds a knowledge base of nearly 5 million information records and is working with the R&E and S&T communities and vendors to increase its holdings, enhance completeness of the records already in the collection, assure quality of records submitted, and federate to additional information stores and resources. DTIC has expanded its inventory of peer-reviewed journal articles funded by the DoD by linking to additional sources, and is providing access to all users without embargo, to include links to digital data sets. DTIC is engaged with the CDAO to seek methods to improve data quality, focusing on opportunities made possible through enterprise data management and other advances in technology, to include but not limited to AI and ML.

This Program Element (PE) provides for DTIC mission operations, which are focused on three core activities: Content, Discovery, and Information Analysis Centers (IAC):

a) Content: Includes the S&T repository of DoD and Service records (reports and research data). DTIC acquires, curates, and enriches 80,000 records each year, including tagging each record for alignment to Critical Technology Areas (CTA), DoD Communities of Interest (CoI), and other technology areas to aid discovery. As DTIC's state-of-the-art electronic document submission pipeline is refined, DTIC continues leading open science activities, sharing content with Advana, conducting gap analysis to identify sources for potential materials, and federating to external collections. Ongoing efforts focus on consolidating input systems and providing bulk upload capabilities and Application Programming Interfaces (APIs) while improving data quality and realigning resources from manual processing to ecommerce enabled end user tools. Still, DTIC receives thousands of paper and other media documents each year for preservation and sharing. AI/ML and automation capabilities will speed processing steps such as scanning for Personally Identifiable Information (PII), verifying control markings, generating summaries, and extracting metadata to aid in discovery; however, digitization remains a manual, human process. Further, DTIC continues to work to complete digitization of hundreds of thousands of documents on microfilm.

b) Discovery: Offers search and analysis interfaces within a government cloud enterprise keeping costs lean and information secure at the controlled unclassified information (CUI) level and classified level, providing for situational awareness of ongoing research activity across DoD. Consolidating tools simplifies user experience, reduces learning curves, and reduces time on site per topic. Federation with other collections adds context and connections. The time users spend locating data is reduced, lessening the need to be trained in collection types and content. DTIC will continue to enhance community understanding of the S&T research and funding

landscape; incorporate SaaS analytic and search technologies and enhance and broaden search results; refine data visualizations to more quickly spot trends and gaps; and provide users key information and a complete picture of activity and progress, shifting the burden of initial analysis from the user by pre-processing and presenting information products that inform and answer questions using data drawn from multiple sources. DTIC continually prioritizes resources on information analysis and interrogation capabilities.

c) DTIC's Department of Defense Information Analysis Centers (DoDIAC): support research and development activities across the defense systems, cyber security, information systems, and homeland defense domains to drive innovation and technological development by anticipating and responding to the research needs of the defense and broader community. The DoDIAC Program Management Office (PMO) provides core funding, management, and oversight of IACs, which are chartered by DoD to collect, research, analyze, and disseminate S&T information in specialized fields to DoD researchers and acquisition professionals. In addition, the PMO manages the $48 Billion IAC multiple award contract (MAC), an indefinite delivery, indefinite quantity (ID/IQ) MAC that provides for new research built on prior investments and incorporates the innovations of government, industry, and academia. For the last several years, competition inherent in the IAC model has produced savings of 10-16% under projected costs, while still delivering vetted technical expertise to address DoD's complex challenges. Providing DoD labs and program managers access to thousands of industry subject matter experts, the IACs performed $3.2 Billion of customer-funded research and analysis in FY 2024 and estimated $4 Billion in FY 2025, supporting more than 700 organizations and more than 900 research and development projects across 273 task orders. Approximately 9,000 current research artifacts from this R&D work are provided to DTIC's technical repository annually and are available to users across the Department.

In concert with Congressional and R&E community interest, DTIC's continuing modernization and innovation efforts are informed by the DoD community to transform distribution, enhance collection, strengthen analytical capabilities on S&T content, and support the management of research data sets. Ongoing modernization activities embrace data-driven concepts and leverage commercial innovations opening the opportunity to draw new insights, recognize relationships, and track activity with a focus on:

- Readiness and Availability: The goal remains to be always on and available. Using rapid failover capabilities of the government cloud along with rapid deployment capabilities of DevSecOps, DTIC has increased readiness and availability, including access to on-demand compute and storage for AI and ML implementation. Downtime is reduced and access to burst compute capacity addresses user needs.

- Submissions: Having consolidated submission processes in FY 2024, an updated pipeline with a consistent clear user interface is built on ecommerce capabilities. By enhancing and simplifying the submission system, along with the automation of the process, DTIC is removing barriers resulting in a more complete picture (quality and quantity) of the state of knowledge and activity accessed by DTIC search, providing improved situational awareness, increasing understanding, and enabling better decisions.

- Search and Analysis: Adopting AI/ML-ready commercial search engine gives DTIC users access to leading commercial engines and user interface features that will be continuously enhanced. Analysis and visualizations remain key methods of conveying information. Analysis and data mining of DoD collections continues to uncover new relationships, trends, and opportunities. This foundation will be extended in FY 2026 with new models, further data enhancement, and integration of emerging technology insertion, including addition of validated AI/ML and Large Language Model (LLM) informed products.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Technical Information Center	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*

- Data Sets: Aided by cooperative engagement with the services and coordination within R&E, data sets continue to mature as a knowledge asset. DTIC is coordinating its approach with the CDAO and is working with the DoD S&T community to populate a research data sets directory. DTIC chairs the Research Data Executive Council (RDEC) and the Research Data Working Group (RDWG); the Services are engaged in governance and strategy for metadata sharing, APIs, and code/tools to exploit data sets. Increased awareness of existing DoD S&T data sets across the community, revalidating results, and sharing data sets and associated code/tools across Services/agencies, will provide a baseline to validate the utility of data set preservation.

OTHER MISSION PRIORITIES

Other priority and complementary DTIC mission activities are described below:

- Bring communities together supporting collaboration between researchers, Warfighters, industry, academia, federal agencies, and allied partners.
- Information protection: readily available to trusted users and blocked from unauthorized access.
- Develop and manage DoD's Science Technology Information Policy (STIP).
- Maintain compliance with existing public law, regulations, and guidelines.

In support of these mission operations, DTIC leases space and critical shared services (e.g., human resources; financial management and accounting; contracting; cloud hosting; common-use IT services and security; communications; and civilian payroll services) from expert and efficient DoD and commercial service-providers.

SUMMARY

- DTIC actively supports the Secretary's priorities – revive the warrior ethos, rebuild our military, and reestablish deterrence.
- DTIC plans reflect a strong commitment to address Congressional, DoD, and R&E priorities.
- Building on progress, DTIC's focus remains on growing the knowledge base, facilitating sharing, maintaining open repositories, and developing data analytics to advance discovery and understanding as effectively and efficiently as possible.
- DTIC is adopting transformational technologies to enhance collection, distribution, analysis, and research data sets to provide decisionmakers and Warfighters insight into the S&T research terrain, speeding discovery and enabling faster implementation.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Technical Information Center	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	65.715	66.247	66.554	-	66.554
Current President's Budget	65.167	71.247	60.209	-	60.209
Total Adjustments	-0.548	5.000	-6.345	-	-6.345
• Congressional General Reductions	0.000	-			
• Congressional Directed Reductions	0.000	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	5.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.548	-			
• Program Adjustments	-	-	-6.328	-	-6.328
• Program Change	-	-	-0.017	-	-0.017

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 001: *Defense Technical Information Center*		
Congressional Add: *AI/ML Add*	-	5.000
Congressional Add Subtotals for Project: 001	-	5.000
Congressional Add Totals for all Projects	-	5.000

Change Summary Explanation

Program Change: There is a minor decrease ($0.017 Million) in the current FY 2026 Discretionary Funding President's Budget request, as compared to the previous FY 2026 Discretionary Funding budget. This decrease is the net result of Department-level efficiencies in compliance with the following Executive Orders:
Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative"
Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

Program Adjustments: This decrease is the net result of Department-level efficiencies in compliance with the following Executive Orders:
Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."
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Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Technical Information Center											Date: June 2025	
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0605801KA / *Defense Technical Information Center*				Project (Number/Name) 001 / *Defense Technical Information Center*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
001: *Defense Technical Information Center*	507.914	60.151	66.231	55.193	-	55.193	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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integrate and deliver state-of-the-art innovative discovery and submission capabilities. Having completed the modernization steps briefed to USD(R&E) and Congress, the focus for FY 2026 is launching into the next generation of innovation and technical enhancements, which includes continued frequent engagements with the community to validate approach, gain buy in, and understand user needs in content submission and dissemination; ongoing work with the Department's Chief Digital and Artificial Intelligence Officer (CDAO) on steps to approve generative AI within our secure environment providing the community with the powerful benefits of these emerging technologies; leveraging computational power to integrate AI and ML to enhance search and discovery; and maintaining unparalleled, end-to-end R&D support through the DoDIAC Multiple Award Contract (IAC MAC), to be optimized through the next contract vehicle competition and look to meet or exceed the FY 2025 research projects started and aligned to DoD research objectives.

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b) Discovery: Offers search and analysis interfaces within a government cloud enterprise keeping costs lean and information secure at the controlled unclassified information (CUI) level and classified level, providing for situational awareness of ongoing research activity across DoD. Consolidating tools simplifies user experience, reduces learning curves, and reduces time on site per topic. Federation with other collections adds context and connections. The time users spend locating data is reduced, lessening the need to be trained in collection types and content. DTIC will continue to enhance community understanding of the S&T research and funding landscape; incorporate SaaS analytic and search technologies and enhance and broaden search results; refine data visualizations to more quickly spot trends and gaps; and provide users key information and a complete picture of activity and progress, shifting the burden of initial analysis from the user by pre-processing and presenting information products that inform and answer questions using data drawn from multiple sources. DTIC continually prioritizes resources on information analysis and interrogation capabilities.

c) DTIC's Department of Defense Information Analysis Centers (DoDIAC): support research and development activities across the defense systems, cyber security, information systems, and homeland defense domains to drive innovation and technological development by anticipating and responding to the research needs of the defense and broader community. The DoDIAC Program Management Office (PMO) provides core funding, management, and oversight of IACs, which are chartered by DoD to collect, research, analyze, and disseminate S&T information in specialized fields to DoD researchers and acquisition professionals. In addition, the PMO manages the $48 Billion IAC multiple award contract (MAC), an indefinite delivery, indefinite quantity (ID/IQ) MAC that provides for new research built on prior investments and incorporates the innovations of government, industry, and academia. For the last several years, competition inherent in the IAC model has produced savings of 10-16% under projected costs, while still delivering vetted technical expertise to address DoD's complex challenges. Providing DoD labs and program managers access to thousands of industry subject matter experts, the IACs performed $3.2 Billion of customer-funded research and analysis in FY 2024 and estimated $4 Billion in FY 2025, supporting more than 700 organizations and more than 900 research and development projects across 273 task orders. Approximately 9,000 current research artifacts from this R&D work are provided to DTIC's technical repository annually and are available to users across the Department.

In concert with Congressional and R&E community interest, DTIC's continuing modernization and innovation efforts are informed by the DoD community to transform distribution, enhance collection, strengthen analytical capabilities on S&T content, and support the management of research data sets. Ongoing modernization activities embrace data-driven concepts and leverage commercial innovations opening the opportunity to draw new insights, recognize relationships, and track activity with a focus on:

- Readiness and Availability: The goal remains to be always on and available. Using rapid failover capabilities of the government cloud along with rapid deployment capabilities of DevSecOps, DTIC has increased readiness and availability, including access to on-demand compute and storage for AI and ML implementation. Downtime is reduced and access to burst compute capacity addresses user needs.
- Submissions: Having consolidated submission processes in FY 2024, an updated pipeline with a consistent clear user interface is built on ecommerce capabilities. By enhancing and simplifying the submission system, along with the automation of the process, DTIC is removing barriers resulting in a more complete picture (quality and quantity) of the state of knowledge and activity accessed by DTIC search, providing improved situational awareness, increasing understanding, and enabling better decisions.
- Search and Analysis: Adopting AI/ML-ready commercial search engine gives DTIC users access to leading commercial engines and user interface features that will be continuously enhanced. Analysis and visualizations remain key methods of conveying information. Analysis and data mining of DoD collections continues to uncover new relationships, trends, and opportunities. This foundation will be extended in FY 2026 with new models, further data enhancement, and integration of emerging technology insertion, including addition of validated AI/ML and Large Language Model (LLM) informed products.
- Data Sets: Aided by cooperative engagement with the services and coordination within R&E, data sets continue to mature as a knowledge asset. DTIC is coordinating its approach with the CDAO and is working with the DoD S&T community to populate a research data sets directory. DTIC chairs the Research Data Executive Council (RDEC) and the Research Data Working Group (RDWG); the Services are engaged in governance and strategy for metadata sharing, APIs, and code/tools to exploit data sets. Increased awareness of existing DoD S&T data sets across the community, revalidating results, and sharing data sets and associated code/tools across Services/agencies, will provide a baseline to validate the utility of data set preservation.

OTHER MISSION PRIORITIES

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Technical Information Center		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*	**Project (Number/Name)** 001 / *Defense Technical Information Center*

Other priority and complementary DTIC mission activities are described below:
- Bring communities together supporting collaboration between researchers, Warfighters, industry, academia, federal agencies, and allied partners.
- Information protection: readily available to trusted users and blocked from unauthorized access.
- Develop and manage DoD's Science Technology Information Policy (STIP).
- Maintain compliance with existing public law, regulations, and guidelines.

In support of these mission operations, DTIC leases space and critical shared services (e.g., human resources; financial management and accounting; contracting; cloud hosting; common-use IT services and security; communications; and civilian payroll services) from expert and efficient DoD and commercial service-providers.

SUMMARY

- DTIC actively supports the Secretary's priorities – revive the warrior ethos, rebuild our military, and reestablish deterrence.
- DTIC plans reflect a strong commitment to address Congressional, DoD, and R&E priorities.
- Building on progress, DTIC's focus remains on growing the knowledge base, facilitating sharing, maintaining open repositories, and developing data analytics to advance discovery and understanding as effectively and efficiently as possible.
- DTIC is adopting transformational technologies to enhance collection, distribution, analysis, and research data sets to provide decisionmakers and Warfighters insight into the S&T research terrain, speeding discovery and enabling faster implementation.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Defense Technical Information Center	60.151	61.231	55.193
FY 2025 Plans: - Increase total submissions by 8% over FY 2024. - Began incorporating automation into submission pipeline. - Deliver bulk submission capability to lower barriers to submission, improve ease of submissions. - Migrated collaboration content and knowledge management platforms to Azure cloud services. - Maintained and enhanced DoDTechipedia capability for users. - Continued to improve and streamline collaborative communications and coordination between S&T and the warfighting community. - Consolidated containerized applications to cloud native architecture to reduce cyber risks and provide users with a consistent view of all data. - Modernized cloud architecture to leverage Azure services a further reduce cyber footprint and maintenance workload. - Further automated the DTIC registration system to enhance seamless registration. - Consolidate user interface components in DTIC's new cloud environment to improve user experience on DTIC digital products and services by unifying user interface and implementing web accessibility.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Technical Information Center		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*	**Project (Number/Name)** 001 / *Defense Technical Information Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Continue to enhance the presentation of information in visualizations making trends and gaps easier to recognize. - Initiate a user profile model to better understand user needs, map outreach messaging to personas, and maximize customer systems engagement. - Enhancing DTIC's Identity, Credential, and Access Management (ICAM) to enhance user profiles and support SaaS advanced analytics. - Build AI and ML models of S&T activity, where technology is progressing. - Continue to publish the Journal of DoD Research and Engineering (JDRE) four times each year, including special editions. - Increase frequency of Innovators Information Repository (IIR) updates to at least quarterly. - Sponsored AI knowledge graph analytics platform for FedRAMP authorization. - Pilot Research Data Hub for small data set sharing.			
FY 2026 Plans: - Increase total submissions by 8% over FY 2025. - Deliver Submit API for system-to-system transfer from submitting organizations. - Fully automate submission pipeline with AI-enabled ecommerce functionality. - Incorporate automated acceptance criteria validation, tagging and indexing at point of submission to increase speed of accessibility across collections. - Continue to enhance customer-facing functionality and enrichment automation across the submission pipeline including customer status checks and change request features. - Consolidate submission applications to achieve a single unified channel for contributions across collections, standardizing metadata to improve discovery and reducing resource demands to maintain core capabilities. - Update and modernize customer-facing submissions artifacts to reduce friction and customer support requests while improving metadata quality and completeness. - Consolidate collections to improve data quality and discoverability and reduce maintenance and support requirements. - Continue to create associations between researchers, authors, institutions, and technology, permitting research efforts further enhancing collaboration and information sharing on emerging technology. - Continue to improve user's ability to access DTIC data (e.g., via Data Fabric) to enable further analysis using their own tools. - Continue to provide analysis and linkages of past, current, and planned research activities to enhance the tracking of transitions. - Coordinate to implement API updates to the Innovators Information Repository (IIR) - Pilot lightweight digital rights management developed through a SBIR to further reduce exfiltration risk. - Incorporate AI-enabled decision support SaaS further enhancing discovery and collaboration.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Technical Information Center		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*	**Project (Number/Name)** 001 / *Defense Technical Information Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- There is a $6.038 Million decrease reflected in the current FY 2026 Discretionary Funding, as compared to the FY 2025 Discretionary Funding. This decrease represents adjustments for civilian pay, travel and contract services in compliance with Executive Orders 14210 and 14222.			
Accomplishments/Planned Programs Subtotals	60.151	61.231	55.193

	FY 2024	FY 2025
Congressional Add: AI/ML Add	-	5.000
FY 2025 Plans: Provided funds to fund AI/ML contracts		
Congressional Adds Subtotals	-	5.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Technical Information Center			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605801KA / *Defense Technical Information Center*	Project (Number/Name) 002 / *Information Analysis Centers*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
002: *Information Analysis Centers*	54.451	5.016	5.016	5.016	-	5.016	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Department of Defense Information Analysis Centers (DoDIAC), established under DoD Instruction 3200.14, serve as a vital resource in providing timely, relevant information directly to users when and where it is needed. The IACs serve as a bridge between the Warfighter and the Acquisition/Research community, providing essential technical analysis and data support to a diverse customer base, to include the Combatant Commands (CCMD), the Office of the Secretary of Defense, Defense Agencies, and the Military Services. DoDIAC actively partners and collaborates with Defense Research and Engineering (R&E) focus groups and communities of interest in areas of specialized fields or specific technologies. The three IACs are staffed with scientists, engineers, information specialists, and each have a strong network of subject matter experts to provide research and analysis to customers with diverse, complex, and challenging requirements. The DoDIAC supports development and maintenance of comprehensive knowledge bases, including historical, technical, scientific, and other data collected throughout the world and pertinent to DoD S&T thrust areas and Critical Technology Areas (CTA), providing technology developers, Warfighters, program managers, and other stakeholders access to tools, research, testing, evaluation, and training methods that can best contribute to fulfilling their mission.

The DoDIAC currently partners with approximately 700 unique organizations to identify and fill DoD's technological gaps by (1) creating missing information through analysis and/or synthesis of available ongoing research and Scientific and Technical Information (STI), or (2) utilizing available research and STI to support applied and basic research programs, or (3) performing primary research directly or jointly with other agencies where STI sharing is a requirement.

The DoDIAC leverages existing bodies of scientific knowledge within DTIC's repository and other repositories enabling innovative reuse. In FY 2024, the DoDIAC produced 4,900 Technical Inquiries and, 183 technical products and publications, 42 SME training events (webinars or classroom) to capitalize on available STI and maximize their budget by locating and analyzing data, information, and tools that were used in the development of similar solutions throughout the world. Both the research gaps and the potential partnership opportunities are further synthesized into information and produced as a useful input when engineering new requirements for a Research and Development (R&D) project owner's need. Through its research support services and innovative contracting mechanisms, the DoDIAC fosters a design of collaborative and responsible innovation to create building blocks of new research, creating a loop of continuous capability development while adding over 9,000 new research documents to the DTIC repository yearly. In FY 2025, DoDIAC onboarded 65 new DoD organizations to its existing base of over 700 active organizations while creating and facilitating reuse of researching findings within the 14 Critical Technology Areas, (CTA) including microelectronics, hypersonic, directed energy, cyber, autonomy, artificial intelligence (AI) and machine learning (ML). DoDIAC operations, in concert with National Defense Strategy objectives, directly support the warfighter, and play an ongoing and critical role in solving key CCMD operational issues such as cyber security, unmanned aerial vehicle visual/audible signature reduction, and improvements to the ballistic resistance of body armor. While the appropriated budget has not increased since 2004, the DoDIAC has continued to advance its capabilities to meet the evolving needs of the DoD S&T community, and the demand for its services has grown exponentially, exceeding $3.7 Billion in joint R&D projects in FY 2024.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Technical Information Center		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*	**Project (Number/Name)** 002 / *Information Analysis Centers*

The IAC Program Management Office at DTIC performs contract acquisition, program management, and operational support for IAC contract operations and the technical information that is generated as a result of research and studies. In a time of shrinking budgets and increasing responsibility. The DoDIAC answers technical inquiries; conducts basic and applied research; develops, tests, and implements new technologies and approaches; analyzes and synthesizes existing data and information; facilitates collaboration and knowledge sharing, evaluates the current state-of-the-art, identifies knowledge gaps, and implements solutions, and provides knowledge products to enhance researcher understanding. The DoDIAC services are funded in part through partnerships with the Defense R&E community and the annual collection of customer reimbursements for their share of direct costs, in accordance with the IAC Reimbursable Review Board (IRRB) recommendations. This represents the maximum cost-sharing with IAC customers allowable, per guidance from the Office of the Secretary of Defense (OSD) Office of General Counsel. Annual IAC efforts and accomplishments are dependent on the level of participation and collaboration by the R&E community at large.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Information Analysis Centers	5.016	5.016	5.016
FY 2025 Plans: - Provide research and analysis services to the DoD research community via the DoDIAC $48 Billion multiple award contracts (IAC MAC), meeting or exceeding the amount of contract ceiling awarded in FY 2024; provide program strategy that aligns to, and evolves with, DoD overarching research goals. - Continue working on IACMAC follow-on to ensure continuous coverage of support to meet DoD research needs. - Expand usage of the IAC program research and analysis services by increasing the number of new users of the service, ensuring that new technology areas of research are supported by the expertise of the DoDIAC industry partners across the DoDIAC's three domain areas (Cyber Security, Defense Systems, and Homeland Defense). - Continue to highlight the research and analysis services offered by the IACs to DoD researchers working in Basic Research areas, particularly those in DoD laboratories.			
FY 2026 Plans: - Continue to provide research and analysis services to the DoD research community via the DoDIAC $48 Billion multiple award contracts (IACMAC), increase efficiency in awarding R&D task orders to support the S&T community at the speed of need; deliver research and technology to the warfighter, provide program strategy that aligns to, and evolves with, DoD overarching research goals. - Continue working on IACMAC follow-on to ensure continuous coverage of support to meet DoD research needs. - Continue to expand usage of the IAC program research and analysis services by increasing the number of new users of the service, ensuring that new technology areas of research are supported by the expertise of the DoDIAC industry partners across the DoDIAC's three domain areas (Cyber Security, Defense Systems, and Homeland Defense). - Continue to highlight the research and analysis services offered by the IACs to DoD researchers working in Basic Research areas, particularly those in DoD laboratories. - Use AI/ML to increase process efficiencies in funding document processing, general terms and condition development and review, performance work statement development, deliverable tracking and analysis to ensure effective research projects are able			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Technical Information Center		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605801KA / *Defense Technical Information Center*	**Project (Number/Name)** 002 / *Information Analysis Centers*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
to get on contract, and perform within cost, schedule, and performance. This goal is to reduce overall cost and reduce contractor support. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** - There is no change in the FY 2026 Discretionary Funding request, as compared to the FY 2025 Discretionary Funding request.			
Accomplishments/Planned Programs Subtotals	5.016	5.016	5.016

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Technical Information Center	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605998KA / *Management HQ - Defense Technical Information Center (DTIC)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	25.642	3.752	3.505	3.466	-	3.466	-	-	-	-	-	-
001: *Management HQ - Defense Technical Information Center (DTIC)*	25.642	3.752	3.505	3.466	-	3.466	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This program element (PE) provides funding for the Management Headquarters (HQ) element of the Defense Technical Information Center (DTIC), a DoD Field Activity assigned to the Under Secretary of Defense for Research and Engineering (USD(R&E)). The PE supports personnel compensation for HQ-assigned civilians, along with related administrative and contract support costs. DTIC's second RDT&E PE, established in FY 2017, is designed to track activities deemed as headquarters functions, with no operational efficiencies or enhancement to mission.

The PE supports the following HQ functions and mission essential activities critical to the success of DTIC's business operations, and mandated by law or regulation:

- Activity leadership, strategic planning, and Front Office support staff.
-- The front office staff represents a small component of this PE. Most of the specialized functions and skill sets described below are centralized activities within the PE yet support the larger organization and its employees. These activities were consolidated as a means to improve efficiencies throughout DTIC and are essential to the operation of DTIC's primary PE 0605801KA.
- Financial Management and Comptroller. Provides integrated resource management at the Agency level to obtain, control, and execute budget and manpower authorities to support the organization's mission requirements. Develops and prepares agency budget documents and exhibits for submission to both OSD and Congress.
-- Accounting support to DTIC's mission operations; partners with the Defense Finance and Accounting Service (DFAS) to present accurate financial reporting and Fund Balance with Treasury.
-- Financial Improvement and Audit Remediation (FIAR) activities and oversight in compliance with the Department's audit goals, objectives, and milestones.
- Human Resources (HR) Liaison Support. Provides the DTIC enterprise with payroll processing and "Hire to Retire" mission support; oversees and organizes employee training, professional development, and staff certification programs (e.g., Acquisition, Financial Management, and IT programs).
-- Coordinates recruitment placement and classification action for the mission areas; liaison to DFAS for HR servicing and the Defense Logistics Agency (DLA) for Equal Employment Opportunity (EEO) program maintenance.
- Mandatory Records Management compliance activities and administration programs.
- Chief Information Officer (CIO). Collects, analyzes, and reports information necessary to effectively and efficiently manage enterprise IT resources; CIO functions are performed in compliance with DoD-CIO guidance, instructions and mandates.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Technical Information Center	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605998KA / *Management HQ - Defense Technical Information Center (DTIC)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	3.752	3.505	3.563	-	3.563
Current President's Budget	3.752	3.505	3.466	-	3.466
Total Adjustments	0.000	0.000	-0.097	-	-0.097
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	-	-	-0.097	-	-0.097

Change Summary Explanation

Program Adjustments: This decrease is the result of Department-level efficiencies in compliance with the following Executive Order: Executive Order 14210, “Implementing the President’s Department of Government Efficiency Workforce Optimization Initiative.”

C. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Management HQ - Defense Technical Information Center	3.752	3.505	3.466
FY 2025 Plans: - Executed the program, activities and functions as described above in Section A, Mission Description of PE 0605998KA.			
FY 2026 Plans: - Execute the program, activities and functions as described above in Section A, Mission Description of PE 0605998KA.			
FY 2025 to FY 2026 Increase/Decrease Statement: - There is a $0.097 Million decrease reflected in the current FY 2026 Discretionary Funding, as compared to the FY 2025 Discretionary Funding. This decrease represents department-level efficiencies in compliance with Executive Order 14210.			
Accomplishments/Planned Programs Subtotals	3.752	3.505	3.466

D. Other Program Funding Summary ($ in Millions)

N/A

Remarks

E. Acquisition Strategy

N/A

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Defense Threat Reduction Agency

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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DTRA Overview for PB26 Justification Books

Program Overview

The United States faces a highly competitive security environment characterized by diverse and dynamic weapons of mass destruction (WMD) threats across multiple domains. Consistent with national strategy and the Interim National Defense Strategic Guidance (INDSG), focused on *Peace Through Strength*, the Defense Threat Reduction Agency (DTRA) is focusing its efforts to counter threats from our strategic nation-state competitors with a focus on the INDOPACIFIC region. China and Russia are expanding and modernizing their nuclear forces, diversifying advanced conventional WMD delivery systems, and actively developing chemical, biological, radiological, and nuclear (CBRN) capabilities that directly threaten the homeland and American security. At the same time, Iran and North Korea are pursuing advanced warfighting capabilities to undermine regional security and global stability in ways that pose considerable risk to U.S. strategy and priorities. Additionally, the potential for natural or accidental release of biological pathogens or hazardous chemicals contributes to an evolving, destabilizing, and dynamic CBRN threat environment.

> *"China remains intent on modernizing, diversifying, and expanding its nuclear posture. China's nuclear weapons and advanced delivery systems pose a direct threat to the Homeland and are capable of delivering catastrophic damage to the United States and threatening U.S. military forces here and abroad.*
>
> *China most likely possesses capabilities relevant to chemical and biological warfare (CBW) that pose a threat to U.S., allied, and partner forces as well as civilian populations."* [Annual Threat Assessment, 2025, ODNI]

DTRA's Fiscal Year (FY) 2026 budget request invests in delivering the technologies, methodologies, and capabilities required to counter WMD threats and mitigate risk while enabling DoD, the United States Government (USG), and international partners to deter strategic attacks against the United States and its Allies; prevent, reduce, and counter WMD and emerging CBRN threats; and prevail against WMD-armed adversaries in crisis and conflict. In FY 2024, DTRA received an unmodified audit opinion (the highest level of opinion possible), leading the way within the Department and proving that DTRA is accountable for the taxpayer funds entrusted to us.

DTRA's strategic priorities align with the priorities of the 2025 INDSG, the Nuclear Posture Review, and other strategic guidance documents directing DoD to meet national security goals through deterrence and supporting warfighter lethality and resilience. DTRA aligns operations, activities, and investments primarily focused on China's WMD threats, but also addresses other adversaries and high-risk regional destabilizers. In its dual roles as a Defense and Combat Support Agency, DTRA is committed to achieving concrete outcomes and strategic effects through its five core functions:

- Ensuring a reliable, resilient strategic deterrent through nuclear surety, mission assurance, and crisis response activities;
- Developing and delivering technical capabilities to the warfighter across the WMD threat spectrum;
- Preventing, reducing and eliminating CBRN threats through targeted and focused risk reduction, arms control, and partner capacity building and warfighter support;

- Providing strategic and operational support through subject matter expertise, technical reach back, tailored analysis, and exercise support; and
- Supporting the Joint Force with plans, concepts, exercises and materiel solutions to address CBRN operational and strategic risks.

As a Combat Support Agency, DTRA remains focused on identifying, developing, and delivering solutions and capabilities required to counter WMD and emerging CBRN threats specifically posed by China, but also applicable to those from Russia, North Korea, and Iran. DTRA supports whole-of-government efforts to prevent the acquisition, proliferation, and use of WMD and associated materials and to confound the decision calculus of WMD-armed adversaries. Given the CBRN-related challenges posed by WMD-armed actors, DTRA will continue to enhance its crisis response readiness and its ability to posture for crisis and conflict.

DTRA's enduring partnerships at the international level, within the DoD, and across the USG, are among the Agency's greatest strengths. DTRA will carefully focus these relationships to better align with whole-of-government activities targeting WMD challenges in accordance with Department priorities. This includes emphasis on collaboration and integration with allies and partners in ways that create enduring advantages for DoD and the USG.

By focusing on addressing these challenges in integrated and cross-cutting ways, DTRA can leverage its highly skilled workforce of subject matter experts to provide the full spectrum of support to counter WMD threats.

The RDT&E portfolio is aligned to support the Department's priorities specifically oriented toward China's WMD development and addresses complex WMD threat problems for the warfighter. This includes understanding the environment, threats, and vulnerabilities; controlling, defeating, disabling, and disposing of threats; and enhancing DoD's ability to safeguard the force and manage consequences and outcomes. DTRA accomplishes this through five integrated thrust areas:

- Understand current and emerging WMD situations, threats, and capabilities: Improve nuclear and radiological hazard assessment techniques, methodologies, and analytic tools (including the use of high-confidence modeling);
- Deny adversary benefits of WMD use: Develop innovative technologies and concepts of operation that enable survivable, hardened, and resilient Joint Forces, which deter adversaries from WMD use;
- Control, reduce, disable, and defeat WMD and emerging threats: Develop and improve direct or indirect physical or functional defeat of WMD threats, as well as capabilities that render adversary WMD programs and systems inoperable, harmless, or nonexistent prior to weapon employment;
- Enhance lethality, protect the Joint Force, and mitigate crisis from WMD: Protect mounted and dismounted forces, reduce casualties, and degrade adversaries' abilities to disrupt operations using chemical, biological, nuclear, and emerged threats attacks;
- Enable cross-cutting capabilities: Model system vulnerabilities and the effects of CBRN warfare on existing networks and infrastructure, as well as the compounding and cascading consequences across dependent networks with complex post-attack/detonation timelines; and improve test instrumentation capability and capacity for test data capture, integration and use.

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	689,622	637,833		637,833	614,113		614,113
Total Research, Development, Test, & Evaluation	**689,622**	**637,833**		**637,833**	**614,113**		**614,113**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Basic Research	21,387	15,311		15,311	15,643		15,643
Applied Research	209,202	170,615		170,615	161,495		161,495
Advanced Technology Development	398,369	410,112		410,112	393,469		393,469
Advanced Component Development & Prototypes	8,117	7,475		7,475	4,161		4,161
System Development & Demonstration	23,129	24,281		24,281	24,504		24,504
Management Support	29,418	10,039		10,039	14,841		14,841
Total Research, Development, Test, & Evaluation	**689,622**	**637,833**		**637,833**	**614,113**		**614,113**
Summary Recap of FYDP Programs							
Research and Development	689,622	637,833		637,833	614,113		614,113
Total Research, Development, Test, & Evaluation	**689,622**	**637,833**		**637,833**	**614,113**		**614,113**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Basic Research	21,387	15,311		15,311	15,643		15,643
Applied Research	209,202	170,615		170,615	161,495		161,495
Advanced Technology Development	398,369	410,112		410,112	393,469		393,469
Advanced Component Development & Prototypes	8,117	7,475		7,475	4,161		4,161
System Development & Demonstration	23,129	24,281		24,281	24,504		24,504
Management Support	29,418	10,039		10,039	14,841		14,841
Total Research, Development, Test, & Evaluation	**689,622**	**637,833**		**637,833**	**614,113**		**614,113**
Summary Recap of FYDP Programs							
Research and Development	689,622	637,833		637,833	614,113		614,113
Total Research, Development, Test, & Evaluation	**689,622**	**637,833**		**637,833**	**614,113**		**614,113**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Defense Threat Reduction Agency	689,622	637,833		637,833	614,113		614,113
Total Research, Development, Test and Evaluation, Defense-Wide	**689,622**	**637,833**		**637,833**	**614,113**		**614,113**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
1	0601000BR	DTRA Basic Research	01	U	21,387	15,311		15,311	15,643		15,643
	Basic Research				**21,387**	**15,311**		**15,311**	**15,643**		**15,643**
28	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	U	209,202	170,615		170,615	161,495		161,495
	Applied Research				**209,202**	**170,615**		**170,615**	**161,495**		**161,495**
40	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	U	390,581	410,112		410,112	393,469		393,469
41	0603176BR	Advanced Concepts and Performance Assessment	03	U	7,788						
	Advanced Technology Development				**398,369**	**410,112**		**410,112**	**393,469**		**393,469**
113	0604551BR	Catapult Information System	04	U	8,117	7,475		7,475	4,161		4,161
	Advanced Component Development & Prototypes				**8,117**	**7,475**		**7,475**	**4,161**		**4,161**
146	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	U	14,049	14,841		14,841	14,931		14,931
152	0605141BR	Mission Assurance Risk Management System (MARMS)	05	U	9,080	9,440		9,440	9,573		9,573
	System Development & Demonstration				**23,129**	**24,281**		**24,281**	**24,504**		**24,504**
181	0605502BR	Small Business Innovation Research	06	U	17,801						
206	0606853BR	Management, Technical & International Support	06	U	11,617	10,039		10,039	14,841		14,841
	Management Support				**29,418**	**10,039**		**10,039**	**14,841**		**14,841**
Total Research, Development, Test and Evaluation, Defense-Wide					**689,622**	**637,833**		**637,833**	**614,113**		**614,113**

Defense Threat Reduction Agency
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
1	0601000BR	DTRA Basic Research	01	U	21,387	15,311		15,311	15,643		15,643
	Basic Research				**21,387**	**15,311**		**15,311**	**15,643**		**15,643**
28	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	U	209,202	170,615		170,615	161,495		161,495
	Applied Research				**209,202**	**170,615**		**170,615**	**161,495**		**161,495**
40	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	U	390,581	410,112		410,112	393,469		393,469
41	0603176BR	Advanced Concepts and Performance Assessment	03	U	7,788						
	Advanced Technology Development				**398,369**	**410,112**		**410,112**	**393,469**		**393,469**
113	0604551BR	Catapult Information System	04	U	8,117	7,475		7,475	4,161		4,161
	Advanced Component Development & Prototypes				**8,117**	**7,475**		**7,475**	**4,161**		**4,161**
146	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	U	14,049	14,841		14,841	14,931		14,931
152	0605141BR	Mission Assurance Risk Management System (MARMS)	05	U	9,080	9,440		9,440	9,573		9,573
	System Development & Demonstration				**23,129**	**24,281**		**24,281**	**24,504**		**24,504**
181	0605502BR	Small Business Innovation Research	06	U	17,801						
206	0606853BR	Management, Technical & International Support	06	U	11,617	10,039		10,039	14,841		14,841
	Management Support				**29,418**	**10,039**		**10,039**	**14,841**		**14,841**
Total Defense Threat Reduction Agency					**689,622**	**637,833**		**637,833**	**614,113**		**614,113**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
1	01	0601000BR	DTRA BASIC RESEARCH	Volume 5 - 441

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
28	02	0602718BR	COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH	Volume 5 - 447

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
40	03	0603160BR	COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT	Volume 5 - 467
41	03	0603176BR	ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	Volume 5 - 487

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
113	04	0604551BR	CATAPULT INFORMATION SYSTEM	Volume 5 - 491

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
146	05	0605000BR	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT	Volume 5 - 499
152	05	0605141BR	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)	Volume 5 - 513

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
181	06	0605502BR	SMALL BUSINESS INNOVATION RESEARCH	Volume 5 - 521
206	06	0606853BR	MANAGEMENT TECHNICAL AND INTERNATIONAL SUPPORT	Volume 5 - 525

Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line #	BA	Page
ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT	0603176BR	41	03	Volume 5 - 487
CATAPULT INFORMATION SYSTEM	0604551BR	113	04	Volume 5 - 491
COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT	0603160BR	40	03	Volume 5 - 467
COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH	0602718BR	28	02	Volume 5 - 447
COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT	0605000BR	146	05	Volume 5 - 499
DTRA BASIC RESEARCH	0601000BR	1	01	Volume 5 - 441
MANAGEMENT TECHNICAL AND INTERNATIONAL SUPPORT	0606853BR	206	06	Volume 5 - 525
MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)	0605141BR	152	05	Volume 5 - 513
SMALL BUSINESS INNOVATION RESEARCH	0605502BR	181	06	Volume 5 - 521

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 1: *Basic Research*	**R-1 Program Element (Number/Name)** PE 0601000BR / *DTRA BASIC RESEARCH*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	428.749	21.387	15.311	15.643	0.000	15.643	-	-	-	-	-	-
RU: *BASIC RESEARCH FOR COUNTERING WMD*	428.749	21.387	15.311	15.643	-	15.643	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Basic Research for Countering Weapons of Mass Destruction (CWMD) project, as the nation's primary basic research portfolio dedicated to CWMD, is a core strategic investor in future scientific and technological progress across the Defense Threat Reduction Agency's (DTRA) mission areas. This project concentrates on high-risk, high-payoff basic research, leveraging world-class expertise in academia, government, and industry, to increase the foundational body of scientific knowledge supporting DTRA's Applied Research and Advanced Technology Development projects. This project aligns with DTRA's strategic objectives that support policy and planning guidance from the Executive Office of the President, the Department of Defense (DoD), and the broader Weapons of Mass Destruction (WMD) threat reduction community. The portfolio addresses this guidance through capability enhancements, projects, and Science and Technology (S&T) investments that support CWMD. Specifically, they include: accelerating the development of standoff radiological/nuclear detection capabilities; securing vulnerable materials; defeating WMD agents; strategic radiation hardened microelectronics; and leveraging science, technology, and innovation through domestic partnerships and agreements.

This project solicits, coordinates, and conducts research to build a robust, forward-looking fundamental research portfolio targeting strategic, mission-focused, basic research with high potential impact for CWMD. The research projects are selected for scientific merit, technical quality, and the potential for innovation. Each research project offers opportunities to expand the knowledge base to help the warfighter, to bring to bear new science solutions with a fresh approach, or to leverage revolutionary approaches to technical surprise, building a foundation for future CWMD solutions. This research will enable new capabilities to control, defeat, disable, and/or dispose of WMD threats.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	14.761	15.311	15.897	-	15.897
Current President's Budget	21.387	15.311	15.643	-	15.643
Total Adjustments	6.626	0.000	-0.254	0.000	-0.254
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	7.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.177	0.000			
• SBIR/STTR Transfer	-0.551	0.000			
• Realignments	0.000	0.000	-0.254	-	-0.254

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 1: *Basic Research*	**R-1 Program Element (Number/Name)** PE 0601000BR / *DTRA BASIC RESEARCH*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: RU: *BASIC RESEARCH FOR COUNTERING WMD*		
Congressional Add: *Materials Science in Extreme Environments*	7.000	0.000
Congressional Add Subtotals for Project: RU	7.000	0.000
Congressional Add Totals for all Projects	7.000	0.000

Change Summary Explanation

No changes to investment. The increase from FY 2025 to FY 2026 is due to the combined impact of applying inflation and the reductions below.

1) Reduction in discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.
2) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 1	R-1 Program Element (Number/Name) PE 0601000BR / *DTRA BASIC RESEARCH*	Project (Number/Name) RU / *BASIC RESEARCH FOR COUNTERING WMD*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RU: *BASIC RESEARCH FOR COUNTERING WMD*	428.749	21.387	15.311	15.643	-	15.643	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Basic Research for Countering Weapons of Mass Destruction (CWMD) project, as the nation's primary basic research portfolio dedicated to CWMD, is a core strategic investor in future scientific and technological progress across the Defense Threat Reduction Agency's (DTRA) mission areas. This project concentrates on high-risk, high-payoff basic research, leveraging world-class expertise in academia, government, and industry, to increase the foundational body of scientific knowledge supporting DTRA's Applied Research and Advanced Technology Development budget activities.

This project aligns with DTRA's strategic objectives that support policy and planning guidance from the Executive Office of the President, the Department of Defense, and the broader Weapons of Mass Destruction (WMD) threat reduction community. The portfolio addresses this guidance through capability enhancements, projects and Science and Technology (S&T) investments that support CWMD. Specifically, they include accelerating the development of standoff radiological/nuclear detection capabilities; securing vulnerable materials; defeating WMD agents; strategic radiation hardened microelectronics; and leveraging science, technology, and innovation through domestic partnerships and agreements.

This project solicits, coordinates, and conducts research to build a robust, forward-looking fundamental research portfolio targeting strategic, mission-focused, basic research with high potential impact for CWMD. The research projects are selected for scientific merit, technical quality, and the potential for innovation. Each research project offers opportunities to expand the knowledge base to help the warfighter, to bring to bear new science solutions with a fresh approach, or to leverage revolutionary approaches to technical surprise, building a foundation for future CWMD solutions. This research will enable new capabilities to control, defeat, disable, and/or dispose of WMD threats.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Project RU: Basic Research for Countering WMD	14.387	15.311	15.643
Description: The Basic Research for CWMD project, as the nation's primary basic research portfolio dedicated to CWMD, is a core strategic investor in future scientific and technological progress across the DTRA mission areas. This project concentrates on high-risk, high-payoff basic research, leveraging world-class expertise in academia, government, and industry, to increase the foundational body of scientific knowledge supporting DTRA's Applied Research and Advanced Technology Development budget activities.			
FY 2025 Plans: - Maintain two University Research Alliances University Research Alliances: Materials Science in Extreme Environments: - Complete or mature foundational research (progress is performer-specific) in the areas of enhanced computational modeling for agent defeat scenarios, and quantification of uncertainty in nuclear blast simulation modeling.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 1	**R-1 Program Element (Number/Name)** PE 0601000BR / *DTRA BASIC RESEARCH*	**Project (Number/Name)** RU / *BASIC RESEARCH FOR COUNTERING WMD*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Finalize experimental scaling of ablation of targets using optical lasers and X-rays validated by experiments to measure and predict shock impact from nuclear blasts. Transition machine learning analysis in hyperspectral imaging, high speed spectroscopy, and in-situ visualization. University Research Alliances: Interaction of Ionizing Radiation with Matter: -Complete or mature foundational research (progress is performer-specific) including the development and assessment of low-cost methods for assessing chip vulnerability, and implementation of Artificial Intelligence-driven modeling techniques to develop novel semiconductor systems. -Demonstrate enhanced energy resolution from scintillators through a computationally driven surface engineering of photonic crystal structures. Construct machine learning models that can rapidly identify synthesizable materials which are verifiable by theory, simulation, and experiments.			
FY 2026 Plans: Maintain two University Research Alliances University Research Alliances: Materials Science in Extreme Environments: - Advance knowledge of how materials behave, and chemistries evolve within extreme WMD environments. - Implement machine learning analysis techniques in hyperspectral imaging, high speed spectroscopy, and in-situ visualization. - Develop Artificial Intelligence-based predictions of material behavior. -Transition models, simulations, materials, and analysis techniques to applied research partners. - Initiate rapid response projects to enable new research areas and transitions. - Transition students, postdoctoral researchers (“post docs”), and scientists into critical roles within the DoD and Department of Energy (DOE). - Expand internship and exchange programs with DoD laboratory partners. - Expand workshop and professional development opportunities for students, postdocs, active duty, and DoD civilians. University Research Alliances: Interaction of Ionizing Radiation with Matter: - Research on the impact of Artificial Intelligence on materials modeling. - Increase understanding of material properties and radiation interactions to continue transformative improvements in energy resolution using low-cost solids with high structural flexibility. -Transition models, simulations, materials, and analysis techniques to applied research. - Initiate rapid response projects to enable new research areas and transitions. - Expand Sea Air and Land Challenge and other Science, Technology, Engineering, and Mathematics outreach initiatives engaging a greater number of schools and participants. - Prepare students, postdocs, and researchers for critical roles within the DoD and DOE.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 1	**R-1 Program Element (Number/Name)** PE 0601000BR / *DTRA BASIC RESEARCH*	**Project (Number/Name)** RU / *BASIC RESEARCH FOR COUNTERING WMD*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The increase from FY 2025 to FY 2026 is due to inflation.			
Accomplishments/Planned Programs Subtotals	14.387	15.311	15.643

	FY 2024	FY 2025
Congressional Add: Materials Science in Extreme Environments	7.000	0.000
FY 2024 Accomplishments: - Congressional add funding executed by the Material Science in Extreme Environments University Research Alliances led by John Hopkins supporting critical technology areas such as artificial intelligence, machine learning, and model and materials development, with a focus on Technology Readiness Level advancement and transitions. - Increased funding provided for nine principal Material Science in Extreme Environments investigators, research labor, university research equipment to further research and workforce development support.		
FY 2025 Plans: N/A		
Congressional Adds Subtotals	7.000	0.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

Procurement methods include competitive selection awards through university partnerships, DTRA's Broad Agency Announcement, and collaborative funding through other organizations.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 2: *Applied Research*	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	1,293.436	209.202	170.615	161.495	0.000	161.495	-	-	-	-	-	-
RA: *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	457.310	38.239	17.202	16.672	-	16.672	-	-	-	-	-	-
RD: *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	436.687	119.470	102.812	99.178	-	99.178	-	-	-	-	-	-
RG: *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	216.736	31.621	33.193	27.182	-	27.182	-	-	-	-	-	-
RR: *CWMD TEST AND EVALUATION*	182.703	19.872	17.408	18.463	-	18.463	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Counter Weapons of Mass Destruction (CWMD) Cross-Cutting Technical and Information Sciences project develops concepts and technologies in the areas of high-speed information processing, modeling and simulation, signal detection, and data-driven decision analysis in support of the Defense Threat Reduction Agency's (DTRA's) technical reachback teams. This project develops and maintains continuously improving collaborative architectures and Weapons of Mass Destruction (WMD) modeling and simulation codes that drive an integrated suite of decision support tools serving the Combatant Commands, other Department of Defense (DoD) agencies, and national and international CWMD partners. This effort also funds research activities that benefit the public through analysis and engagement to reduce and counter threats posed by WMD via the Strategic Trends Research Initiative. Strategic Trends Research Initiative cultivates national and international research community partnerships across domains, bringing scientific, technical, and social science experts together to help understand and anticipate WMD capabilities and threats.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 2: *Applied Research*	**R-1 Program Element (Number/Name)** PE 0602718BR *I COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	208.870	174.955	180.404	-	180.404
Current President's Budget	209.202	170.615	161.495	-	161.495
Total Adjustments	0.332	-4.340	-18.909	0.000	-18.909
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	-9.340			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	11.350	5.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	-0.177	0.000			
• SBIR/STTR Transfer	-5.568	0.000			
• Realignments	-0.273	0.000	-18.909	-	-18.909
• Program Adjustments	-5.000	0.000	-	-	-

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: RD: *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*		
Congressional Add: *Crowd Sourced AI for Detection*	6.350	0.000
Congressional Add Subtotals for Project: RD	6.350	0.000
Project: RG: *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*		
Congressional Add: *Advanced Manufacturing of Energetics*	5.000	0.000
Congressional Add: *Diagnostic evaluation of transient turbulence*	0.000	5.000
Congressional Add Subtotals for Project: RG	5.000	5.000
Congressional Add Totals for all Projects	11.350	5.000

Change Summary Explanation

The current President's Budget request is a decrease from the previous President's Budget. The decrease is due to the combined impact of the following reductions and realignments:

- Reduction in discretionary travel funding to align with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative.
- Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."
- Program reduction in Fourth Estate Science and Technology Funding by 2%.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 2: *Applied Research*	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*

- Program reduction in Federally Funded Research and Development Center support.
- Realignment from Project RA – CWMD Cross-Cutting Technical and Information Sciences to DTRA's Operation and Maintenance (O&M) account for the Agency's Chief Data and Artificial Intelligence Office and for the transition of information technology transformation investments to sustainment.
- Realignment to increase investment in Project RD – Nuclear Technologies and Capabilities Development for nuclear environments, effects, and survivability analysis and risk mitigation for U.S. space assets (space-based and ground-based).
- Realignment to increase investment for research into the current pacing threat of Directed Energy Weapons by conducting a study of capabilities and potential future threat levels through 2030.
- Realignment from Project RD – Nuclear Technologies and Capabilities Development to DTRA's O&M account to fund higher priority requirements aligned to Defense budget priorities.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 2	R-1 Program Element (Number/Name) PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	Project (Number/Name) RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RA: *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	457.310	38.239	17.202	16.672	-	16.672	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Counter Weapons of Mass Destruction (CWMD) Cross-Cutting Technical and Information Sciences project develops concepts and technologies in the areas of high-speed information processing, modeling and simulation, signal detection, and data-driven decision analysis in support of the Defense Threat Reduction Agency's (DTRA's) technical reachback teams. This project develops and maintains continuously improving collaborative architectures and Weapons of Mass Destruction (WMD) modeling and simulation codes that drive an integrated suite of decision support tools serving the Combatant Commands, other Department of Defense (DoD) agencies, and national and international CWMD partners. This effort also funds research activities that benefit the public through analysis and engagement to reduce and counter threats posed by WMD via the Strategic Trends Research Initiative. Strategic Trends Research Initiative cultivates national and international research community partnerships across domains, bringing scientific, technical, and social science experts together to help understand and anticipate WMD capabilities and threats.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RA: CWMD Cross-Cutting Technical and Information Sciences	38.239	17.202	16.672
Description: Project RA develops concepts and technologies in the areas of high-speed information processing, modeling and simulation, signal detection, and data-driven decision analysis. ***FY 2025 Plans:*** - Expand and modernize container technology capabilities integrated with cybersecurity framework methodologies (Zero Trust) within the DTRA Experimentation (computing) Lab's development, security, and operations (DevSecOps) pipeline. This will enable a more secure, agile, and efficient System Development Life Cycle coupled with DoD Enterprise Cloud Environment to create a hybrid on-premise/Cloud solution to meet DTRA mission needs and DoD software development mandates. - Increase security modernization of the DTRA Experimentation (computing) Lab's unclassified and DTRA Experimentation (computing) Lab's classified enclaves meeting Defense Information Systems Agency -mandated Risk Management Framework and Continuous Monitoring measurements for an Authority To Operate, to include robust Zero Trust and Comply-to-Connect solutions. - Provide ready access to the DoD High Performance Computing Modernization Program resources enabling researchers to rapidly perform detailed computer simulations integral to the successful execution of DTRA's Research & Development Mission. - Enable performance engineers and DTRA application teams to collaborate, modernize and optimize the heavily used High Fidelity computer codes for existing and future High-Performance Computing architectures. - Provide advanced information technology engineering and component architecture development and integration.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Identify legacy code for application modernization for more productive provisioning of High-Performance Computing assets. - Facilitate technical exchanges with partners in 14+ countries and with all geographic and functional Combatant Commands to improve understanding of and refine requests to align developmental CWMD capabilities with critical warfighter needs. - Conduct technology demonstration events for at least two Combatant Commands to showcase capability solutions addressing critical theater CWMD requirements in cooperation with key U.S. allies and increase early joint force operational input to CWMD capability development. - Generate timely and actionable recommendations on countering and mitigating current and future WMD trends and challenges. - Conduct timely and relevant strategic studies and dialogues with international partners to facilitate year-upon-year learning on anticipated future challenges. - Refine strategic research projects to improve tangible outcomes and actionable recommendations for future activities to deter and counter WMD threats. - Provide in-depth research and analysis to anticipate, assess, and address key challenges related to strategic stability, strategic competition, multipolar escalation dynamics, limited WMD development and use, and other WMD threat trends by leveraging expert community resources. - Sponsor external research on strategic WMD and emerging threat topics and execution of bilateral, trilateral, and multilateral strategic dialogues with allies/partners.			
FY 2026 Plans: - Facilitate technical exchanges with geographic and functional Combatant Commands, military services, and international and interagency partners to improve understanding of and refine CWMD research and development requirements. - Provide high-performance scientific computing capability to WMD communities of interest. - Utilize high-performance scientific computing to inform modernization and optimization of High Fidelity computer codes for existing and future high-performance computing architectures. - Utilize DTRA's Experimental (computing) Lab secure, containerized DevSecOps pipeline to modernize CWMD specific software and systems. - Provide customers access to a secure, virtual, System or Software Development Environment to test CWMD specific software. - Generate timely and actionable recommendations on countering and mitigating current and future WMD trends and challenges. - Conduct timely and relevant strategic studies and dialogues with international partners to facilitate year-upon-year learning on anticipated future challenges. - Refine strategic research projects to improve tangible outcomes and actionable recommendations for future activities to deter and counter WMD threats.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Provide in-depth research and analysis to anticipate, assess, and address key challenges related to strategic stability, strategic competition, multipolar escalation dynamics, limited WMD development and use, and other WMD threat trends by leveraging expert community resources. - Sponsor external research on strategic WMD and emerging threat topics and execution of bilateral, trilateral, and multilateral strategic dialogues with allies/partners. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease from FY 2025 to FY 2026 is due to the combined reductions and realignment below: 1) Reduction in discretionary travel funding to align with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative. 2) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative." 3) Realignment from Project RA – CWMD Cross-Cutting Technical and Information Sciences to DTRA's O&M account for the Agency's Chief Data and Artificial Intelligence Office and for the transition of information technology transformation investments to sustainment.			
Accomplishments/Planned Programs Subtotals	38.239	17.202	16.672

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0604551BR/RA: *CATAPULT INFORMATION SYSTEM*	8.117	7.475	4.161	-	4.161	-	-	-	-	-	-
• 0605502BR/RA: *SMALL BUSINESS INNOVATION RESEARCH*	17.801	0.000	0.000	-	0.000	-	-	-	-	-	-
• 0603160BR/RA: *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	75.766	74.806	63.598	-	63.598	-	-	-	-	-	-

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

D. Acquisition Strategy

Competitive selection of most appropriate performers to fulfill science and technology development needs.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency												Date: June 2025
Appropriation/Budget Activity 0400 / 2					R-1 Program Element (Number/Name) PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*				Project (Number/Name) RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
RD: *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	436.687	119.470	102.812	99.178	-	99.178	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Nuclear Technologies and Capabilities Development encompasses the following related areas:

RDT&E to identify, develop, and exploit signatures associated with nuclear threats in support of U.S. capabilities that detect and interdict such threats; and locate, identify, and track special nuclear material and improve detection factors such as range, time, sensitivity, and accuracy to enhance Service and Special Mission Unit capabilities. These efforts support Department of Defense (DoD) requirements for counterproliferation, nonproliferation, countering emerging threats, and homeland defense.

RDT&E to study signatures associated with adversary nuclear programs and nuclear detonations to gain knowledge or understanding necessary to: determine technical capabilities needed to improve DoD contingency planning activities; improve DoD situational awareness on the nuclear battlefield; and improve capabilities to attribute the source of a nuclear detonation.

Research and develop innovative technologies for the protection of mission-essential personnel, critical military and national defense capabilities, and associated control and support systems during a nuclear event. Research under this project supports the mission critical systems identified under DoD Instruction 3150.09, Chemical, Biological, Radiological, and Nuclear Survivability Policy. System vulnerability research develops nuclear assessment capabilities to support operational planning, weapons effects predictions, and strategic system design. This activity also provides the DoD's nuclear design and protection standards for new and existing systems, e.g., command and control facilities and aircraft. Key systems include the Nuclear Command and Control System, the net-centric thin-line, and both military and civilian satellites and associated support systems. Experimental capabilities research provides the warfighter with unique x-ray, gamma ray, and electromagnetic pulse test capabilities in support of system survivability development, certification, and sustainment. These efforts also support international collaboration, user groups, case study reviews, and the Joint Atomic Information Exchange Group. The human survivability effort conducts research to develop and validate mortality and morbidity models associated with radiological and nuclear weapon effects.

Research and develop modeling tools to support military operational planning, weapons effects predictions, and strategic system design decisions; consolidate validated modeling tools for integrated functionality; predict system responses to nuclear and radiological weapons producing electromagnetic, thermal, blast, shock, and radiation environments; provide detailed adversary nuclear infrastructure characterization to enhance counterforce operations and hazard effects; and, develop foreign nuclear weapon outputs.

Delivers integrated applications, data analysis, and cloud-ready Artificial Intelligence-enhanced capabilities, using a cross-cutting platform supporting the full spectrum of nuclear operations, wargaming, and assessments. Provides timely electronic access to Nuclear Testing Archives supporting validation of the effectiveness of the Nuclear Deterrent and survivability of U.S. military assets without a return to nuclear testing.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RD: Nuclear Technologies and Capabilities Development	113.120	102.812	99.178
Description: Project RD develops direct and indirect technologies for the detection of radiation and non- radiative signatures associated with nuclear threats, and advances warfighter capabilities to rapidly locate, characterize, and counter such threats. ***FY 2025 Plans:*** - Implement Mission Impacts of Nuclear Events Software for adjudication of nuclear play in four Service, four Combatant Command, two Joint Staff, four DTRA, two US Forces Korea, and four Five Eyes/North Atlantic Treaty Organization (NATO) wargames and exercises. - Complete prototype for next-generation radionuclide particulate collection and analysis system for the International Monitoring System for greater awareness of nuclear testing activities in denied areas. - Deliver improved nuclear weapons environment models that improve vulnerability assessments, reduce uncertainty of fratricide and thermal effects on military systems, and reduce uncertainty from nuclear ground shock. - Deliver improved structure damage models from nuclear air blast insults. - Deliver improved lower-altitude nuclear disturbed environment tools and additional electromagnetic pulse models to contribute to Nuclear Command, Control and Communications modernization efforts, United States Air Force Ground Based Strategic Deterrent, and United States Navy Strategic Systems Programs modernization. - Deliver Electromagnetic Reliability and Effects Prediction toolsets with relevant test data for technical reachback, exercise support, and data visualization of unhardened electromagnetic pulse effects to support nuclear verification and survivability. - Complete Phase 2 of the Comprehensive Endo-/Exo-Atmospheric Nuclear Environment Standard Nuclear Survivability Military Standards revision in support of acquisition programs survivability certification and compliance efforts. - Support Nuclear Weapons Effects survivability testing at the National Ignition Facility; execute experiments for the optimization of X-ray, neutron, and combined environment sources for strategic testing at the National Ignition Facility; and support 41 weeks of strategic user testing and 14 weeks of development testing at the West Coast Facility. - Demonstrate operating capability of Pithon II X-ray Simulator and demonstrate mixed gas and multishell nozzle cold x-ray generation platforms on Quad Eagle. - Transition prototype sensors to replace Geiger tubes for high-dose rate applications to reduce the size, weight, power, and increase the actionable information available to end-users during Conventional Nuclear Integration warfighting. - Develop a prototype Cadmium Zinc Telluride-based multi-function diagnostics tool and perform early operational assessments with end-users to reduce the size, weight, and power, while increasing performance of radiation sensors. - Develop novel nuclear search algorithms, including those that use novel machine learning approaches to improve threat identification software.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Integrate new capabilities into the Comprehensive Nuclear Effects Model to improve the model's underground facility response to nuclear strike, model fire ignition and spread from nuclear strike. - Integrate nuclear incident analytic outputs with command and control and geospatial systems in a chemical, biological, radiological, and nuclear (CBRN) warning and reporting networks testbed to provide enhanced situational awareness in support of Conventional Nuclear Integration. Analytics to include yield, height of burst, near-real time hazard prediction and decision support outputs. - Improve Over the Horizon Arms Control capability, replacing Arms Control Enterprise System with a modern application hosted on the Nuclear, Chemical, Biological, Radiological, and high Explosive Analysis Toolset platform in support of arms control monitoring modernization. - Expand and advance Optical Character Recognition and multimedia (video) Artificial Intelligence/Machine Learning methods to increase discoverability of the Defense Threat Reduction Information Analysis Center multimedia collection to support research in the DoD nuclear weapons community.			
FY 2026 Plans: - Provide actionable information on radiological and nuclear threats across the full range of future contested operating environments; develop foundational techniques to improve radiation mapping capabilities to increase stand-off and reduce the amount of time DoD forces need to spend in radioactive environments; improve sensor electronics to be able to survive harsh maritime, arctic, and highly radioactive environments. - Develop foundational nuclear weapons effects capabilities to enable DoD, National Nuclear Security Administration and United Kingdom (UK) to predict nuclear weapons effects to support strategic contingency planning, including collateral damage estimation. - Expand authoritative DoD data availability on stockpile, foreign, and historical nuclear weapons outputs through Electronic Nuclear Weapons Outputs (eBooks) to meet Nuclear Command, Control and Communications and DoD Instruction 3150.09 CBRN survivability needs. - Develop innovative cutting edge electromagnetic pulse hardening and verification technologies to include device hardness characterization and testing, hardware qualifications, mission critical equipment analysis, and unhardened infrastructure testing. - Deliver unhardened electromagnetic pulse effects tool, Electromagnetic Reliability and Effects Prediction 9.0, with relevant test data from US-UK Joint electromagnetic pulse test campaigns and battlefield electromagnetic pulse testing with Army assets for technical reachback, exercise support, and data visualization. - Provide strategic material certification support for materials and sub-system response in Direct Laser Impulse testing; initiate upgrade of National Ignition Facility Direct Laser Impulse optics and 3D target diagnostics; release X-ray Transport and Radiation Response Analysis toolkit with porous and gas gun materials data.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Improve Nuclear, Chemical, Biological, Radiological, and high Explosive Analysis Toolset platform with second- and third-order effects models such as damage to TELECON networks, electric grid, and population movement from nuclear events. - Transition Mission Impacts of Nuclear Events Software and provide nuclear subject matter expertise support for adjudication of nuclear play in four Service, four Combatant Command, two Joint Staff, two US Forces Korea, and four Five Eyes /NATO wargames and exercises. -Complete impact analysis of proliferated Mid-Earth Orbit and Geostationary Earth Orbit satellites nuclear survivability on conventional nuclear integration operations. -Complete scintillation study in support of nuclear survivability analysis request for Army and; combatant commands (USSPACECOM, USSTRATCOM, and USEUCOM) Operational Planning. - Complete persistent nuclear effects survivability study in support of Space Development Agency and US Space Force requests. - Conduct applied research into directed energy weapons environment characterization to guide future investments into detection and sensing capabilities to support development of environment and protection military standards.			
FY 2025 to FY 2026 Increase/Decrease Statement: The decrease from FY 2025 to FY 2026 is due to the combined impact of the reductions and realignments below: 1) Reduction in discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative. 2) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.” 3) Reduction in Fourth Estate Science and Technology Funding by 2%. 4) Reduction in Federally Funded Research and Development Center support. 5) Realignment of funds for increased investment in Project RD – Nuclear Technologies and Capabilities Development for nuclear environments, effects, and survivability analysis and risk mitigation for U.S. space assets (space-based and ground-based). DTRA will increase collaboration with U.S. Space Command and U.S. Space Force for support of U.S. space-based deterrence and defense capabilities and enhance these relationships by engaging in joint projects, regular high-level meetings, and shared strategic planning to ensure mutual benefit and sustained positive momentum. 6) Realignment of funds for increased investment for applied research into Directed Energy Weapons environment characterization to guide future investments into detection and sensing capabilities to support development of environment and protection military standards. 7) Realignment from Project RD – Nuclear Technologies and Capabilities Development to DTRA’s O&M account to (1) convert secret collateral office space in DTRA's Fort Belvoir headquarters facility to expand Sensitive Compartmented Information			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Facility capacity as demand for DTRA support necessitates expanded mission processing on systems accredited for sensitive compartments and (2) fund higher priority requirements aligned to Defense budget priorities.			
Accomplishments/Planned Programs Subtotals	113.120	102.812	99.178

	FY 2024	FY 2025
Congressional Add: Crowd Sourced AI for Detection	6.350	0.000
FY 2024 Accomplishments: This investment uses publicly available distributed sensor data to characterize activities relevant to treaty monitoring and other DoD purposes. This project applies artificial intelligence to the analysis of large data sets to support the design and development of a full-scope artificial intelligence Sensor Network solution.		
FY 2025 Plans: N/A		
Congressional Adds Subtotals	6.350	0.000

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0603160BR/RD: *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	55.004	76.872	84.153	-	84.153	-	-	-	-	-	-
• 0605000BR/RD: *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	14.049	14.841	14.931	-	14.931	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Competitive selection of most appropriate performers to fulfill science and technology development needs.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RG: *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	216.736	31.621	33.193	27.182	-	27.182	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Counter Weapons of Mass Destruction (CWMD) Technologies and Capabilities Development encompasses the following areas:

Defeat Technologies supports Combatant Commands through research, development, and transition of offensive weapons and other capabilities to counter Weapons of Mass Destruction (WMD) while mitigating collateral contamination effects. Technology development focuses on the physical or functional defeat of WMD threat materials, an adversary's ability to deliver the same, and the physical and nonphysical support networks enabling both. It does so through the systematic identification and maturation of technologies capable of defeating WMD agents or agent-based processes and selecting technologies for integration into weapons, delivery systems, or rapid WMD elimination capabilities. This effort includes developing specific WMD agent/agent-based process simulants, sub-scale test infrastructure, and sampling capability required for effective development, testing, and evaluation of next-generation CWMD capabilities. The project places a high priority on understanding, characterizing, and validating potential weapon effects within mathematical confidence as it relates to the unintended release of hazardous threat materials. Energetics research develops materials and weapon design technology providing defeat capabilities for engaging hard and deeply buried targets that are beyond current high explosive blast/fragmentation warhead technology. Technologies with the potential for weapon and capability integration are transitioned to Budget Activity 3, Advanced Technology Development efforts. On a limited basis, technology test data is shared with coalition partners.

WMD counterforce technologies research develops weapons effects modeling algorithms, full and sub-scale test series required to investigate CWMD weapon effects and sensor performance, and visualization and situational awareness tools to support the next generation Technical Reachback cell. These activities are critical enablers for the development of advanced CWMD planning tools. This effort couples long-range fundamental and applied research with technology development in the physical, life, and computational sciences to support kill chain activities in countering emerging WMD threats.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RG: Counter WMD Technologies and Capabilities Development	26.621	28.193	27.182
Description: Project RG uses applied research to develop CWMD technologies and capabilities.			
FY 2025 Plans: - Continue to advance additive manufacturing capabilities within the Next Generation Defeat portfolio in order to enhance/improve current capabilities. - Research and develop an initial prototype for small-scale testing of a ruggedized/miniaturized high-powered laser to meet the needs of Explosive Ordnance Disposal CWMD defeat. - Research and develop an initial prototype for novel 3-D energetics to enable end-users to disrupt upstream WMD.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Develop and improve next generation core Modular Autonomous CWMD System single-platform autonomous navigation as well as multi-agent coordination and data-fusion competencies and core algorithms to enable improved Manned-Unmanned-Teaming. - Finish the final three tests of the Agent Defeat Modeling and Simulation Baseline capstone test series. Perform post-capstone validation of agent release/defeat models and source term generation for collateral effects assessment. - Initiate Legacy Weapons Test Program with focus on pacing and acute time-sensitive mobile WMD threats. - Conduct blast response testing and residual capacity of precast columns, precast beam-column connections, and precast load-bearing walls in collaboration with Singapore. - Accredit and transition Optimized Weapon Load-out tool to the Integrated Munitions Effects Assessment Program improving the accuracy and fidelity of weapons effects models to aid targeting decisions against challenging pacing and acute threats. - Deliver improved automated targeting capabilities utilizing continuous machine learning and trained neural networks to automate portions of the targeting process improving lethality against WMD and Hard and Deeply Buried Targets. - Continue delivery of real-time mapping and situational awareness innovations for subterranean CWMD operations through Edge-Enhanced Mapping & Positioning System. - Develop streaming of underground facility schematics to contact lens displays. - Develop map compression algorithms for communications-limited operations. - Advance novel map visualizations in augmented reality to reduce incidence of mission errors.			
FY 2026 Plans: - Deliver advanced additive manufacturing capabilities within the Next Generation Defeat portfolio to maintain and enhance existing capabilities, improve weapons performance, and expand manufacturing technical capabilities. - Down select and mature energetic candidates of next generation weapons designed to hold high value Hard and Deeply Buried Targets at risk. - Develop and deliver advanced diagnostics equipment designed to characterize detonation environments. This equipment supports high fidelity modeling and simulation. - Develop Active Denial for Targets Right of Line Evolution capabilities to optimize rubble generation to deny adversary use of Hard and Deeply Buried Targets. - Develop and improve next generation multi-agent coordination and data-fusion core algorithms and software architectures to enable the use of more unmanned systems in parallel with reduced cognitive burden on human operator(s) and teammates. - Develop a prototype set of CWMD modular mission payloads to provide kinetic and non-kinetic effects through integration across a family of autonomous ground and air robots. - Collaborate with military academies to address next generation autonomy challenges while advancing critical science, technology, engineering, and mathematics skills amongst future CWMD workforce. - Develop additional Tactical Assault Kit plug-in tools.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Deliver improved untethered foreign language and audio signature analytics, improving United State Special Operations Command (USSOCOM) campaigning capabilities by increasing foreign language translation capacity at the edge and decreasing lag time to exploit opportunities. - Deliver increased integration into networked ground and aerial sensors, improving location data associated with audio feeds by decreasing geo-location error. - Transition the Blue Raptor plug-in, embedded in the Joint Threat Warning System Air 3 program software, to USSOCOM. - Transition real-time mapping and situational awareness innovations for subterranean CWMD operations. - Deliver technical data packages to DoD stakeholders to produce Government off-the-shelf Software for the Mapping and Awareness for CWMD Operations systems. - Develop map compression algorithms for comms-limited operations in subterranean conditions. - Develop 3D maps to simulate breaching blasts to determine hazard standoff for mission personnel. - Advance novel map visualizations in augmented reality to reduce incidence of mission errors. - Develop live streaming capability of facility schematics including key facility attributes (infrastructure, access points, etc.) for use during CWMD operations. - Transition a compact, standalone Subterranean Personnel Tracker solution for tracking personnel in the global positioning system (GPS) -denied environments. - Deliver improved automated targeting capabilities utilizing continuous machine learning and trained neural networks to automate portions of the targeting process improving lethality against WMD and Hard and Deeply Buried Targets. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease from FY 2025 to FY 2026 is due to the combined impact of the reductions below: 1) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.” 2) Reduction in Fourth Estate Science and Technology Funding by 2%.			
Accomplishments/Planned Programs Subtotals	26.621	28.193	27.182

	FY 2024	FY 2025
Congressional Add: Advanced Manufacturing of Energetics ***FY 2024 Accomplishments:*** Reprogramed to Department of Army in FY 2024. ***FY 2025 Plans:*** N/A	5.000	0.000
Congressional Add: Diagnostic evaluation of transient turbulence	0.000	5.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

	FY 2024	FY 2025
FY 2024 Accomplishments: Received funds in FY 2025. ***FY 2025 Plans:*** This project seeks to understand and characterize transient turbulent phenomenology for kinetic weapon strikes against chemical or biological storage or production facilities. Results will support enhancement and further development of high-fidelity and fast-running modeling and simulation capabilities resulting in improved predictions of agent fate and collateral effects.		
Congressional Adds Subtotals	5.000	5.000

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0603160BR/RG: *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	252.361	246.304	233.668	-	233.668	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Competitive selection of most appropriate performers to fulfill science and technology development needs.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 2	R-1 Program Element (Number/Name) PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	Project (Number/Name) RR / *CWMD TEST AND EVALUATION*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RR: *CWMD TEST AND EVALUATION*	182.703	19.872	17.408	18.463	-	18.463	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The CWMD Test and Evaluation project provides a unique national test capability for simulated WMD facilities and processes. This capability provides DTRA's structured and systematic end-to-end test event planning, preparation, management, execution, and data analysis. It also offers test instrumentation (data acquisition systems and optics), scientific analysis and predictions, test article construction, test article/test bed remediation, tunnel mining, architectural and engineering design, systems engineering and integration, and test data management. The project leverages 50 years of expertise in investigating weapons effects and target response across the spectrum of hostile environments that could be created by proliferate nations or terrorist organizations with access to advanced conventional weapons or WMD. Subject matter experts design full and sub-scale testing strategies focusing on weapon-target interaction with fixed soft and hardened facilities to include above ground facilities, cut-and-cover facilities, and deep underground tunnels.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RR: Countering WMD Test and Evaluation	19.872	17.408	18.463
Description: Project RR provides innovative science and technology to enable the development, evaluation, and validation of capabilities for DTRA, DoD, and federal partners that maintain U.S. superiority in CWMD and emerging threats, mitigate the risks of technological surprise, and respond to the warfighter's CWMD requirements. ***FY 2025 Plans:*** - Improve efficiency and effectiveness of DTRA's RDT&E programs by procuring and guaranteeing availability of software tools that provide rapid analysis and modeling. - Purchase necessary test and life safety equipment in support of RDT&E programs. - Support test bed construction, geological surveys, and site remediation. - Provide calibration and life cycle management of safety and air sampling monitoring equipment. - Provide testing support for Agent Defeat Modeling and Simulation Baseline efforts to improve modeling capabilities. - Provide integration of fluorescence detection, chemical sensors, and radiological detectors into autonomous unmanned ground vehicle platforms. - Deliver four test campaigns across three novel test activities to refine collection of Tactics, Techniques and Procedures; validate new sensors; and broaden U.S. Government search, collection, and characterization capabilities. - Provide program management, operational/logistics support, and explosives support consisting of test planning, fielding, management, safe execution and results analysis for 100 blast tests.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RR / *CWMD TEST AND EVALUATION*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Support operational and developmental testing at three fixed locations (Kirtland Air Force Base, White Sands Missile Range, and the Nevada National Security Site) and maintain an expeditionary capability to enable testing activities at multiple remote locations. - Provide explosives support including planning, operations, explosives development, procurement, explosives safety, operational use, fielding, firing, and disposal of explosives for operational and developmental testing. - Remediate a penetration test target at White Sands Missile Range to comply with White Sands Missile Range agreements to remove targets no longer required. - Clean-up and close open pits and remove abandoned cable hazards on the Small and Intermediate Test Beds on White Sands Missile Range. - Protect the local Albuquerque Community through improvements to the in-house seismic/acoustic laboratory, enabling safe conduct of explosive testing at Kirtland Air Force Base.			
FY 2026 Plans: - Conduct remediation of a penetration test structure (DIVINE ALBATROS 2) at White Sands Missile Range in compliance with White Sands Missile Range agreements to remove targets no longer required. - Maintain 30-year White Sands Missile Range U.S. Fish and Wildlife Service Golden Eagle permit for the DTRA Granite Site. - Sustain life safety equipment in support of Test, Evaluation, and Assessment Programs. - Research potential geologically threat-representative sites to serve as Hard and Deeply Buried Targets defeat capability testbeds for future Hard and Deeply Buried Targets test and evaluation activities. Deliver studies on the efficacy of the potential sites to support future operational needs. - Support the expansion of the Technical Examination and Assessment Monitoring Site on Kirtland Air Force Base to support future arms control RDT&E and training requirements. - Support integration of toxin simulants and pharmaceutical-based agents into Test and Evaluation program. - Provide certification of test personnel utilizing small, unmanned aircraft systems for CWMD testing and evaluation. - Provide maintenance, remediation, and test support on DTRA test beds. - Ensure that DTRA facilities, test articles, and capabilities, including secure communications on test beds, are maintained and available to support test and assessment activities. - Sustain Government Owned Equipment used for explosive disposal, explosive storage, batching concrete, conducting construction quality assurance, and other specialized functions. - Modernize a seismic diagnostics capability that provides critical support to air-delivered explosive weapon and facility vulnerability / protection test and evaluation activities. - Support airdrop weapon tests, providing real-time “high-order” detonation determination to allow safe re-entry of DTRA personnel to the test sites after a weapon drop from an aerial platform or static detonations.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RR / *CWMD TEST AND EVALUATION*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Support open-air explosion tests at Kirtland Air Force Base while protecting residential areas around the base from blast effects damage. - Improve in-house far-field acoustic overpressure prediction tool and validate the prediction tool using the collected test data at Kirtland Air Force Base. - Provide program management, operational/logistics support, and explosives support consisting of test planning, fielding, management, safe execution and results analysis for up to 40 CWMD test and evaluation activities, including agent defeat phenomenology studies, structural response testing, and user assessments for new radiological and nuclear technologies. - Support open-air explosion tests at Kirtland Air Force Base while protecting residential areas around the base from blast effects damage. - Improve in-house far-field acoustic overpressure prediction tool and validate the prediction tool using the collected test data at Kirtland Air Force Base. - Provide program management, operational/logistics support, and explosives support consisting of test planning, fielding, management, safe execution and results analysis for up to 40 CWMD test and evaluation activities, including agent defeat phenomenology studies, structural response testing, and user assessments for new radiological and nuclear technologies.			
FY 2025 to FY 2026 Increase/Decrease Statement: The increase from FY 2025 to FY 2026 is due to the combined impact of the following: 1) Increased investment in WMD national testbed assets to ensure state of the art RDT&E facilities are available for CWMD capability development. 2) Reduction in discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative. 3) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”			
Accomplishments/Planned Programs Subtotals	19.872	17.408	18.463

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0603160BR/RR: *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	7.450	12.130	12.050	-	12.050	-	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 0602718BR / *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	**Project (Number/Name)** RR / *CWMD TEST AND EVALUATION*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0603176BR/RR: *ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT*	7.788	0.000	0.000	-	0.000	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Competitive selection of most appropriate performers to fulfill science and technology development needs.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	1,824.544	390.581	410.112	393.469	0.000	393.469	-	-	-	-	-	-
RA: *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	345.718	75.766	74.806	63.598	-	63.598	-	-	-	-	-	-
RD: *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	313.366	55.004	76.872	84.153	-	84.153	-	-	-	-	-	-
RG: *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	1,150.190	252.361	246.304	233.668	-	233.668	-	-	-	-	-	-
RR: *CWMD TEST AND EVALUATION*	15.270	7.450	12.130	12.050	-	12.050	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Counter Weapons of Mass Destruction (CWMD) Technologies and Capabilities Development project develops advanced technologies and weapon concepts and validates their applicability to CWMD. Research encompasses the following areas:

Defeat Technologies supports Combatant Commands through research, development, and transition of offensive weapons and other capabilities to counter Weapons of Mass Destruction (WMD) while mitigating collateral contamination effects.

Enable rapid capability delivery supports urgent warfighter operational requirements in countering WMD and emerging threats, often below the level of armed conflict. This research develops and delivers urgent CWMD capabilities to provide Combatant Commands a competitive advantage against WMD-capable adversaries with a focus on innovative, agile, achievable, and effective technology solutions for DoD sensitive and classified programs, Combatant Command hybrid warfare support, and competition below the level of armed conflict.

Counter emergent threat technologies research develops and transitions a full spectrum of new technologies to counter emergent WMD threats providing combatant commanders improved offensive capabilities in support of near-peer emerging threats and counter-proliferation missions that combat weapons of mass destruction. This research supports the U.S. Special Operations Command (USSOCOM) in two areas: (1) counter proliferation research is a collaborative effort to develop advanced, warfighter-unique technologies to defeat WMD development and acquisition pathways, to include defeat of the devices themselves, while minimizing risks to U.S. forces; and (2) counter emerging threats concepts and technologies to integrate and synchronize activities that prevent violent extremist organizations and rogue nation states from developing, acquiring, proliferating, or using WMD. This effort supports Commander, USSOCOM responsibilities under the Chairman, Joint Chiefs of Staff Unified Command Plan.

Counterforce technologies research develops, integrates, demonstrates, and transitions advanced sensors, surveillance, and target defeat planning technologies to enable the warfighter to hold WMD-related targets at risk. There are three core research efforts in this project: Technical Reconnaissance; CWMD Weapons Effects; and, Applied CWMD Computational, Physical and Life Science Research.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603160BR *I COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*

Target assessment technologies research develops, applies, and transitions processes and technologies providing advanced capabilities in the areas of WMD Targets Immersive Mission Planning (TIMP), and Full Dimensional Defeat Enterprise (FDDE). Nuclear - Advanced Automated Target Development automates intelligence input to provide more realistic target input parameters incorporating 3-D models. WMD-TIMP provides an interactive virtual reality platform for mission planning that mitigates impact of characterization uncertainty by allowing mission planners to execute multiple planning iterations with varied uncertainty parameters. FDDE aims to develop an enterprise capability for finding and identifying a facility, characterizing its function and physical layout, determining current or future vulnerabilities to available defeat mechanisms, planning and executing an attack, assessing damage, and denying reconstitution efforts. The dynamic capabilities encompassed in this effort provide Combatant Commands and the intelligence community tools and processes needed to hold at risk high value hard targets and WMD targets possessed by adversaries.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	400.947	418.044	420.147	-	420.147
Current President's Budget	390.581	410.112	393.469	-	393.469
Total Adjustments	-10.366	-7.932	-26.678	0.000	-26.678
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	-7.932			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	8.500	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-10.366	0.000			
• Realignments	0.000	0.000	-26.678	-	-26.678
• Program Adjustments	-8.500	0.000	-	-	-

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: RG: *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*		
Congressional Add: *Advanced Manufacturing of Energetic Materials*	8.500	0.000
Congressional Add Subtotals for Project: RG	8.500	0.000
Congressional Add Totals for all Projects	8.500	0.000

Change Summary Explanation

The current President's Budget request is a decrease from the previous President’s Budget. The decrease is due to the combined impact of the following reductions and realignments:

- Reduction in discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*

- Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”
- Reduction in Fourth Estate Science and Technology Funding by 2%.
- Reduction in Federally Funded Research and Development Center support.
- Realignment in funding to increase investment in Project RD – Nuclear Technologies and Capabilities Development for nuclear environments, effects, and survivability analysis and risk mitigation for U.S. space assets (space-based and ground-based). This increased investment will provide a study of the current pacing threat of Directed Energy Weapon (DEW) capabilities and possible future threat levels through 2030.
- Realignment in funding to increase investment for DEW survivability analysis against strategic systems, defense critical capabilities, and mission-critical systems.
- Realignment in funding to increase investment for strengthening future arms control with resources realigned from DTRA's O&M account and lower priority requirements elsewhere in this project.
- Realignment in funding from Project RA - CWMD Cross-Cutting Technical and Information Sciences and Project RG - CWMD Technologies and Capabilities Development to DTRA’s O&M account to (1) convert secret collateral office space in DTRA's Fort Belvoir headquarters facility to expand Sensitive Compartmented Information Facility capacity as demand for DTRA support necessitates expanded mission processing on systems accredited for sensitive compartments and (2) fund higher priority requirements aligned to Defense budget priorities.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TEC HNOLOGY DEVELOPMENT*	Project (Number/Name) RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RA: *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	345.718	75.766	74.806	63.598	-	63.598	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Counter Weapons of Mass Destruction (CWMD) Cross-Cutting Technical and Information Sciences project provides technical expertise through continuous reachback and quick reaction support to the United States and its allies across the CWMD mission space. The project performs continuous modeling of ad hoc computational analyses on the consequences of Weapons of Mass Destruction (WMD) in consultation with military and civilian planners, warfighters, and first responders. The project also supports international CWMD cooperation by developing technologies and concepts suitable for foreign release.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RA: CWMD Cross-Cutting Technical and Information Sciences	75.766	74.806	63.598
Description: Project RA develops modeling and simulation capabilities and provides technical reachback support to maintain and increase decision advantages for the United States and its allies through improved situational understanding across the complete CWMD mission space. ***FY 2025 Plans:*** - Provide 24/7 technical reachback assistance, decision support and planning support to Combatant Commands (CCMD), Services, interagency and other government customers to support immediate mission and operational environments; respond to over 1300 requests for information/assistance with over 95% timeliness in responses. - Develop comprehensive capability for modeling atmospheric release and effects of chemical, biological, radiological, and nuclear (CBRN) material, incorporating the latest threat developments and trends into the Hazard Prediction and Assessment Capability (HPAC) model; develop multi-operating system containerized version to meet Security, Development, and Operations guidance and streamline integration and transition. - Rapidly prototype software applications and data science solutions to enhance CWMD situational awareness and information sharing, synchronization of operations, and identification of WMD threats. Maintain rotating portfolio in various stages of development, from initial concept through transition to advanced developer or to the customer for sustainment. - Develop data integration, analysis and visualization solutions in support of mission partners; apply advanced analytics to develop novel capabilities for illuminating and disrupting procurement and proliferation networks and coordinating CWMD operations; transition operational prototype applications/processes to supported commands/units or sustainment programs.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TEC HNOLOGY DEVELOPMENT*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Deliver engineering /vulnerability studies identifying areas for continued capability development to support CCMD counter threats; develop/deliver rapid prototype CWMD and emerging threat capabilities addressing emerging theater CWMD requirements, with focus on: vulnerabilities analysis, human-machine interfaces, networked sensing and signatures, next generation communications, and disruptive technologies. - Develop and deliver critical technical capabilities responsive to urgent, emergent theater requirements in support of critical strategic partners via non-traditional, efficient acquisition pathways; deliver timely technical capabilities in response to emergent needs that would otherwise not be met in the required timeline. - Enhance and integrate toolset under the DTRA Requirements Management Tool to capture, document, decompose, and prioritize DTRA RDT&E activities, including the identification and de-confliction of redundancies across DTRA, greater DoD and broader government CWMD capability development activities.			
FY 2026 Plans: - Transition to the National Geospatial Agency, the production process and methods to develop building data (e.g. construction and population) in support of CCMD requirements for Civilian Harm Mitigation and Response. - Facilitate the initial operational use of agent-based analytic tools and techniques needed to link massively interacting systems (e.g. population behavior, infrastructure, etc.) at a level that allows inference of possible reactions and effects. - Deliver HPAC 8.0 with enhanced CBRN capabilities to include urban transport, up-to-date agents and data, and container architecture enhancing integration to web-based tools. - Develop and test cross-cutting CBRN capabilities in support of emergent CCMD/customer requirements, including sensor communications backhaul and virtual reality / augmented reality for WMD incident responders. - Utilize Applied Data Science to provide rapid prototype software applications and data science solutions to enhance CWMD situational awareness and information sharing, synchronization of operations, and identification of WMD threats. - Leverage federated DoD Platform as a Service (Air Force Platform 1, Operational Development, Security, and Operations (DevSecOps) for Intelligence, Surveillance, and Reconnaissance NEXGEN, and a Data Science Platform) to support DevSecOps, Advanced Analytics, and Transition Hosting on Non-classified Internet Protocol, Secret Internet Protocol, and Joint Worldwide Intelligence Communication System.			
FY 2025 to FY 2026 Increase/Decrease Statement: The decrease from FY 2025 to FY 2026 is due to the combined reductions and realignments below: 1) Reduction in discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative. 2) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
3) Reduction in Fourth Estate Science and Technology Funding by 2%. 4) Realignment to DTRA's O&M account to (1) convert secret collateral office space in DTRA's Fort Belvoir headquarters facility to expand Sensitive Compartmented Information Facility capacity as demand for DTRA support necessitates expanded mission processing on systems accredited for sensitive compartments and (2) fund higher priority requirements aligned to Defense budget priorities. 5) Realignment to Project RD - Nuclear Technologies and Capabilities Development for research into the Directed Energy Weapons pacing threat and space related nuclear weapons effects assessments			
Accomplishments/Planned Programs Subtotals	75.766	74.806	63.598

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0604551BR/RA: *CATAPULT INFORMATION SYSTEM*	8.117	7.475	4.161	-	4.161	-	-	-	-	-	-
• 0602718BR/RA: *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	38.239	17.202	16.672	-	16.672	-	-	-	-	-	-
• 0605502BR/RA: *SMALL BUSINESS INNOVATION RESEARCH*	17.801	0.000	0.000	-	0.000	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Assessment and selection of best performer for developmental requirements to meet specific military capability needs.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	Project (Number/Name) RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RD: *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	313.366	55.004	76.872	84.153	-	84.153	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

RDT&E to identify, develop, and exploit signatures associated with nuclear threats in support of U.S. capabilities that detect and interdict such threats; and locate, identify, and track special nuclear material and improve detection factors such as range, time, sensitivity, and accuracy to enhance Service and Special Mission Unit capabilities. These efforts support Department of Defense (DoD) requirements for countering terrorism, counter proliferation, nonproliferation, countering rogue states, and homeland defense.

RDT&E to systematically study signatures associated with adversary nuclear programs and nuclear detonations to gain knowledge or understanding necessary to: determine technical capabilities needed to improve DoD contingency planning activities; improve DoD situational awareness on the nuclear battlefield; and improve capabilities to attribute the source of a nuclear detonation.

Research and develop innovative technologies for the protection of mission-essential personnel, critical military and national defense capabilities, and associated control and support systems during a nuclear event. Research under this project supports the mission critical systems identified under DoD Instruction 3150.09, Chemical, Biological, Radiological, and Nuclear Survivability Policy. System vulnerability research develops nuclear assessment capabilities to support operational planning, weapons effects predictions, and strategic system design. This activity also provides the DoD's nuclear design and protection standards for new and existing systems, e.g., command and control facilities and aircraft. Key systems include the Nuclear Command and Control System, the net-centric thin-line, and both military and civilian satellites and associated support systems. Experimental capabilities research provides the warfighter with unique x-ray, gamma ray, and electromagnetic pulse (EMP) test capabilities in support of system survivability development, certification, and sustainment. These efforts also support international collaboration, user groups, case study reviews, and the Joint Atomic Information Exchange Group. The human survivability effort conducts research to develop and validate mortality and morbidity models associated with radiological and nuclear weapon effects.

Research and development modeling tools to support military operational planning, weapons effects predictions, and strategic system design decisions; consolidate validated modeling tools for integrated functionality; predict system responses to nuclear and radiological weapons producing electromagnetic, thermal, blast, shock, and radiation environments; provide detailed adversary nuclear infrastructure characterization to enhance counterforce operations and hazard effects; and, develop foreign nuclear weapon outputs.

Delivers integrated applications, data analysis, and cloud-ready artificial intelligence-enhanced capabilities, cross-cutting platform supporting full spectrum of nuclear operations, wargaming, and assessments.

Provides timely electronic access to Nuclear Testing Archives supporting validation of the effectiveness of the Nuclear Deterrent and survivability of U.S. military assets without a return to nuclear testing.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

Delivers research on options for adapting arms control approaches and implementing related risk reduction concepts over the next 15 years. Provides an in-depth appraisal of verification approaches from issues such as ability to monitor space behaviors to international bio-monitoring system architecture or advanced conventional weapons monitoring/accountability/verification and applications of these concepts to both current treaties and/or future risk reduction measures.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RD: Nuclear Technologies and Capabilities Development	55.004	76.872	84.153
Description: Project RD develops, integrates and transitions radiation detection technologies, and systems, tools, techniques, and procedures that take advantage of non-radiation based signatures, in order to advance warfighter capabilities to rapidly detect, localize, characterize, and interdict nuclear and radiological threats. ***FY 2025 Plans:*** - Deliver Mission Impacts of Nuclear Events (MINES) support of the analysis and assessment of Combatant Command (CCMD) operation plans, course of action development, and concept of operations to support mission impacts of nuclear detonations in the ground, air, maritime & space domains. - Complete testing of machine-language tool for component identification and expand artifacts reference dataset for foreign equipment inspections to support arms control inspections, verifications, and authentications. - Complete 3D models for topography effects on yield estimation and comparative data analysis for U.S. Indo-Pacific Command areas of interest; complete xenon integration into a multi-function atom-trap trace analysis system and testing for potential International Monitoring System integration. - Conduct space-based prompt diagnostics characterization preliminary design review and develop plan for component ground testing to provide relevant forensic data supporting attribution in the event of a nuclear attack. Model and simulate improvements to detector response for prompt data collection to support U.S. Prompt Diagnostics System mission and deliver improved ground debris collection capabilities. - Demonstrate interdependent infrastructure models using water, petroleum, and transportation with coupling to a significant nuclear weapons effect environment and deliver 14 new integrated or updated capabilities through Nuclear Capabilities Services (NuCS) 2025 for strategic contingency planning and damage estimation efforts. - Deliver moving receiver radiation dose, eye damage/flash blindness, source-region EMP, and radiation hardness standard computation tool to U.S. Army via Enhanced Nuclear Weapons Effects Database for maneuver planning and North Atlantic Treaty Organization support. - Deliver Military-Standards (MIL-STDs) and handbooks that keep pace with threat, technology, and methodologies to ensure the warfighter has the tools necessary to develop a survivable strategic deterrent; provide test and evaluation support for Phase 2 of the Comprehensive Endo-/Exo-Atmospheric Nuclear Environment Standard (CANES) revision.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Transition modular radiation detection systems to meet the needs of Explosive Ordinance Disposal, Special Operations Forces, National Guard Bureau, 20th Chemical, Biological, Radiological, and high-Explosive (CBRNE), and DTRA Technical Support Groups (TSGs), while ensuring every system is interoperable with the widely used Tactical Assault Kit (TAK) ecosystem. - Support end-user early operational assessments and transition activities to ensure radiation sensor prototype capabilities meet the minimum criteria to be inserted into a program-of-record or for direct procurement and develop an application programming interface to reduce time and cost of integration with Service and CCMD training tools. - Refresh Nuclear, Chemical, Biological, Radiological, and high-Explosive (NCBRE) Analysis Toolset Consequence Assessment user interface and integrate latest Linux version of the Hazard Prediction and Assessment Capability to improve system performance; deliver updates to Comprehensive Nuclear Effects Model providing one canvas for all available nuclear effects calculations for CCMDs, Services, and DTRA Technical Reachback. - Enhance the historical nuclear testing archive at Defense Threat Reduction Information Analysis Center (DTRIAC). - Deliver verified water shock environment tool to U.S. Army and NuCS Team for seaport damage to support U.S. Army planners' operations for nuclear environments. - Publish two updated nuclear weapons effects chapters for the Nuclear Weapons Effects Manual One. - Enhance the historical nuclear testing archive at the DTRIAC, - Modernize the Defense Stockpile Management System.			
FY 2026 Plans: - Transition modular radiation detection systems to meet the needs of Explosive Ordinance Disposal, Special Operations Forces, National Guard Bureau, 20th CBRNE, and DTRA TSGs, while ensuring every system is interoperable with the widely used TAK ecosystem. - Develop a modular unmanned family of passive sensors to provide a flexible and cost-effective solution to address platform payload constraints. - Perform MIL-STD-810G testing to ensure DoD radiation sensors set the standard for reliability in difficult (e.g. maritime, arctic) environments, including growing a product line of nuclear-survivable sensors. - Start Phase 1 of the Satellite Systems Nuclear Survivability Protection Standard (SSNS-P) MIL-STD-3065 revision focusing on lessons learned from analysis of satellite survivability studies of various orbital regimes. - Conduct Phase 1 of the Satellite Systems Nuclear Survivability Design/Verification, Military Handbook (MIL-HDBK)-533 revision, drawing on and exploiting information gained from collaboration efforts with U.S. Space Command and U.S. Space Force and their acquisition program offices. - Complete impacts analysis of proliferated Mid-Earth Orbit and Geostationary Earth Orbit satellites nuclear survivability on conventional nuclear integration operations.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Deliver MINES support of the analysis and assessment of CCMD operation plans, course of action development, and concept of operations; incorporates initial space domain modeling for exo-atmospheric nuclear detection modeling and visualization, route planning capability for Chemical, Biological, Radiological and Nuclear (CBRN) hazards, ground shock for underground impacts, and three-dimensional plume visualization. - Develop monitoring, verification, and other technologies/capabilities to support and prepare for future arms control requirements for increased arms-control negotiation options and more accurate and faster on-site treaty verification; complete Phase 1 design of radionuclide particulate system modernization for faster confirmation of covert nuclear test/operations; transition a persistent airborne nuclear weapon characterization capability, intended for operations in a nuclear environment as part of information resilience, to Air Force Technical Applications Center. - Provide common core nuclear effects calculation engine with expanded collateral damage estimates through NuCS. - Improve space nuclear effects capabilities, expanding to support Nuclear Command, Control, and Communications and DoD Instruction 3150.09 CBRN survivability analytic needs, for High Altitude Nuclear Effects. - Deliver MIL-STDs and handbooks that keep pace with threat, technology, and methodologies to ensure the warfighter has the tools necessary to develop a survivable strategic deterrent; provide test and evaluation support for Phase 3 of the CANES revision; provide T&E support for Phase 1 of the SSNS-P MIL-STD-3065 and Phase 1 of the Satellite Systems Nuclear Survivability Design/Verification MIL-HDBK-533 revisions; and updates to facility and aircraft standards to reflect changes in the EMP threat environment. - Integrate advanced human effects capabilities, fire spread modeling, and high altitude nuclear effects modeling into the NCBRE Analysis Toolset. - Deliver analysis and assessments of potential verification approaches from issues on ability to monitor space behaviors, international monitoring system architecture, advanced conventional weapons monitoring/accountability/verification and the applications of these concepts to both current treaties and/or future risk reduction measures. -Research the need for, and ability to conduct, a directed energy weapon survivability analysis against Strategic Systems, Defense critical capabilities, and Mission-Critical Systems.			
FY 2025 to FY 2026 Increase/Decrease Statement: The increase from FY 2025 to FY 2026 is due to the combined reductions and realignments below: 1) Realignment for increased investment in Project RD – Nuclear Technologies and Capabilities Development for nuclear environments, effects, and survivability analysis and risk mitigation for U.S. space assets (space-based and ground-based). DTRA will increase collaboration with U.S. Space Command and U.S. Space Force for support of U.S. space-based deterrence and defense capabilities and enhance these relationships by engaging in joint projects, regular high-level meetings, and shared strategic planning to ensure mutual benefit and sustained positive momentum.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
2) Realignment for increased investment for Directed Energy Weapon survivability analysis against strategic systems, defense critical capabilities, and mission critical systems. These increases are offset by realignments from elsewhere in this project, Project RA - CWMD Cross-Cutting Technical and Information Sciences, and Project RG - CWMD Technologies and Capabilities. 3) Realignment in funding to increase investment for strengthening future arms control with resources realigned from DTRA's O&M account and lower priority requirements elsewhere in this project. 4) Reduction in discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative. 5) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”			
Accomplishments/Planned Programs Subtotals	55.004	76.872	84.153

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0602718BR/RD: *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	119.470	102.812	99.178	-	99.178	-	-	-	-	-	-
• 0605000BR/RD: *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	14.049	14.841	14.931	-	14.931	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Assessment and selection of best performer for developmental requirements to meet specific military capability needs.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	Project (Number/Name) RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RG: *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	1,150.190	252.361	246.304	233.668	-	233.668	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Counter Weapons of Mass Destruction (CWMD) Technologies and Capabilities Development project develops advanced technologies and weapon concepts and validates their applicability to CWMD. Research encompasses the following areas:

Defeat Technologies supports Combatant Commands through research, development, and transition of offensive weapons and other capabilities to counter Weapons of Mass Destruction (WMD) while mitigating collateral contamination effects.

Enable rapid capability delivery supports urgent warfighter operational requirements in countering WMD and emerging threats, often below the level of armed conflict. This research develops and delivers urgent CWMD capabilities to provide Combatant Commands a competitive advantage against WMD-capable adversaries with a focus on innovative, agile, achievable, and effective technology solutions for DoD sensitive and classified programs, Combatant Command hybrid warfare support, and competition below the level of armed conflict.

Counter emergent threat technologies research develops and transitions a full spectrum of new technologies to counter emergent WMD threats providing combatant commanders improved offensive capabilities in support of near-peer emerging threats and counter-proliferation missions that combat weapons of mass destruction. This research supports the U.S. Special Operations Command (USSOCOM) in two areas: (1) counter proliferation research is a collaborative effort to develop advanced, warfighter-unique technologies to defeat WMD development and acquisition pathways, to include defeat of the devices themselves, while minimizing risks to U.S. forces; and (2) counter emerging threats concepts and technologies to integrate and synchronize activities that prevent violent extremist organizations and rogue nation states from developing, acquiring, proliferating, or using WMD. This effort supports Commander, USSOCOM responsibilities under the Chairman, Joint Chiefs of Staff Unified Command Plan.

Counterforce technologies research develops, integrates, demonstrates, and transitions advanced sensors, surveillance, and target defeat planning technologies to enable the warfighter to hold WMD-related targets at risk. There are three core research efforts in this project: Technical Reconnaissance; CWMD Weapons Effects; and, Applied CWMD Computational, Physical and Life Science Research.

Target assessment technologies research develops, applies, and transitions processes and technologies providing advanced capabilities in the areas of WMD Targets Immersive Mission Planning (TIMP), and Full

Dimensional Defeat Enterprise (FDDE). Nuclear - Advanced Automated Target Development automates intelligence input to provide more realistic target input parameters incorporating 3-D models. WMD-TIMP provides an interactive virtual reality platform for mission planning that mitigates impact of characterization uncertainty by allowing mission planners to execute multiple planning iterations with varied uncertainty parameters. FDDE aims to develop an enterprise capability for finding and identifying a facility, characterizing its function and physical layout, determining current or future vulnerabilities to available defeat mechanisms, planning and executing an attack, assessing damage, and denying reconstitution efforts. The dynamic capabilities encompassed in this effort provide Combatant Commands and the intelligence community tools and processes needed to hold at risk high value hard targets and WMD targets possessed by adversaries.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TEC HNOLOGY DEVELOPMENT*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RG: Counter WMD Technologies and Capabilities Development	243.861	246.304	233.668
Description: Project RG develops advanced technologies and weapon concepts and validates their applicability to CWMD. ***FY 2025 Plans:*** - Demonstrate electromagnetic pulse (directed energy) effects capabilities in a developed prototype on a relevant WMD hardened structure as prioritized by end users. - Develop additional full-scale WMD manufacturing facility target model to test multiple agent and facility defeat capabilities. - Optimize rubble generation in support of active denial of adversary's use of hardened and deeply buried targets (HDBTs). - Develop and deliver high density high explosive materials to hold high value HDBT at risk. - Spiral develop unmanned kinetic weapon system for precision defeat of WMD platforms and infrastructure to deter WMD aggression in U.S. Indo-Pacific Command (USINDOPACOM). - Test special purpose kinetics and other precision effects improved by additive manufacturing processes. - Test prototype that determines presence of WMD materials behind barriers to identify current and emerging WMD threats against combat forces in USINDOPACOM. - Test capability to bypass WMD mechanical security to support efforts to increase situational awareness of adversarial WMD activities in USINDOPACOM. - Conduct functional utility test of universal decoding prototypes for operational utility against USINDOPACOM threats. - Provide offensive, scalable, and flexible options for execution of overt and discreet counter proliferation and CWMD operations to deny, delay, degrade, disrupt, defeat, or destroy facilities, critical nodes, and other WMD capabilities in support of USSOCOM and other CCMDs. - Development and transition of Kinetic Barrier Defeat Tools, Maritime System Defeat Tools, and Critical Node Defeat Tools for CCMD use. - Development of WMD Facility Defeat operational support technologies for CCMD use. - Transition next generation 6G/ & "Next G" radio frequency threat countermeasures capability to USSOCOM, CCMDs, and other U.S. government partners. - Provide diagnostic and defeat tools against emergent CWMD requirements for specific Explosive Ordnance Disposal (EOD) render safe operations. - Deliver capability integrating tools to create and modify buildings in a computer-based simulation/model to share targeting data with other targeting systems seamlessly; implement capability for cloud computing to accelerate targeting processing. - Release Integrated Munitions Effect Assessment (IMEA) V13.0 in new, modular architecture that enables greater sharing with key allies, cloud computing and supports seamless interoperability with targeting community.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Develop and integrate baseline mobile missile launcher models with WMD capabilities into IMEA to support rapid targeting and weapons effects predictions for pacing and acute threats. - Integrate modules to simulate combined kinetic and non-kinetic (direct energy/cyber) effects. - Integrate hypersonic system characterization and weapons data in models to allow for dynamic targeting of WMD targets including delivery systems. - Integrate dynamic weapon capabilities (penetration, fracturing) for adversarial weapons systems into Vulnerability Assessment and Protection Option (VAPO). - Move VAPO to net-centric cloud-based solution, enabling broader accessibility to multiple user communities and allowing for faster delivery time on capability enhancements for improved bug fix capability and version control, enhanced security, and better control over user access and experience. - Provide Targeting Weaponeering Assistance Cell weaponeering Subject Matter Experts to deliver ~500 (estimated) Targeting Recommendation Packages and participate in Targeting Planning Conferences in support of USINDOPACOM and U.S. European Command (USEUCOM). - Support weapon development and weapon effects phenomenology programs such as the Legacy Weapons Test Program with test design, requirements, and execution support ensuring operational requirements are met and validated models are integrated into weaponeering planning tools. - Mature Full Dimensional Defeat Enterprise (FDDE) organization and functionality featuring workshops, demonstrations and CCMD exercise support. - Enhance FFDE agent-based modeling approach to system of systems analysis of WMD targets, expanding functional agent libraries and facility templates, including larger system of facilities and cross-domain targeting. - Fully integrate Automated Advanced Target Development (A2TD) capability to produce automated Underground Targeting and Assessment System models on selected target sets to include automated procedures for feature extraction of observables, automated geology characterization, using Defense Intelligence Agency (DIA) Underground Facility Analysis Center (UFAC) approved layouts. - Coordinate with and receive certification from National Geospatial Intelligence Agency for point positioning capability to allow direct aim point determination without the requirement for separate geo-recertification of the point in a separate system. - Initiate WMD Target Immersive Mission Planning project to leverage target models built through A2TD and FDDE to create a 3D immersive virtual reality environment for iterative mission planning. - Develop Nuclear-Automated Advanced Target Development prototype ready for Verification and Validation which provides more realistic target input parameters by incorporating existing state of the art 3D UFAC DIA models for the basis of calculation.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TEC HNOLOGY DEVELOPMENT*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Develop and deliver Next Generation Agent Defeat and Advanced Energetics programs through innovative use of additive manufacturing technologies while maintaining weapons platform integration, enhancing performance, and supporting mission diversity. - Partner with DTRA's Technical Support Groups and Training Integration Branch to transition a group of autonomous ground and air robots equipped with CWMD-specific modular-mission-payloads that can meet a subset of tactical situational awareness, logistics, and casualty evacuation requirements. - Demonstrate electromagnetic pulse (directed energy) effects capabilities on CWMD hardened structures. - Develop additional applicability and effects with the Super Polymer Advanced Absorbent Material and demonstrate capability on a relevant Chem/Bio target simulation. - Transition Next Gen (6G/Next G) radio frequency threat countermeasures capability for EOD render safe operations to USSOCOM and other U.S. government entities. - Transition Augmented Reality capability and dataset modules to user program of record for EOD render safe operations. - Deliver final reports to the Departments of Defense, Justice, and Energy on hydrodynamic tests from predictive modeling campaigns. - Develop process for the removal of brittleness in production of all aspects of U.S. munitions. - Develop competitive industry prototypes for Hyper Nomad for advanced mobile missile detection capabilities. - Implement next generation, ultra-low-visibility, automated technical sensing, and machine learning tools to identify weapons of mass destruction via radio frequency, seismic, acoustic, electro-magnetic, cyber, optical, and/or chemical signatures. - Transition five sets of a novel detection capability to USSOCOM improving their capability by 100% for wide area search of emerging and pacing biological and chemical threats. - Transition to the Air Force Technical Applications Center operations center the Sensor Placement Optimization Tool that accounts for both environmental conditions and sensing capabilities enabling the DoD to efficiently place Chemical, Biological, Radiological and Nuclear (CBRN) sensors increasing the probability of detecting WMD activity. - Demonstrate the capability to accurately emplace acoustic sensors to aid in the support of future arms control initiatives. - Utilize leading edge technologies in additive manufacturing and Artificial Intelligence (AI) / Machine Learning (ML) to rapidly prototype a rugged, field-based system to fuse CBRN detection and sample processing technologies analyze emerging WMD threats in near real-time to support USSOCOM offensive operations. - Transition three CBRN sensing payloads with fully autonomous capability to create 3-D maps and detect/delineate WMD threats in subterranean environments. - Support weapon development and weapon effects phenomenology programs with test design, requirements, and execution support ensuring operational requirements are met and validated models are integrated into weaponeering planning tools. - Deliver enhanced Adversarial Weapons Asset Protection Toolkit capability in VAPO tool via a critical expansion to the library of adversarial weapons, adding the highest priority weapons for USINDOPACOM and USEUCOM.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TEC HNOLOGY DEVELOPMENT*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Mature FDDE organization and functionality featuring workshops, demonstrations and CCMD exercise support using agent-based modeling for system of systems analysis of WMD targets. - Develop and transition new pilot/exploratory Unmasking Denial and Deception technological and process approaches for finding and characterizing the toughest "Unknown/Unknown" targets that are masked by denial and deception techniques. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease from FY 2025 to FY 2026 is due to the combined reductions and realignment below: 1) Reduction in discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative. 2) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.” 3) Reduction in Fourth Estate Science and Technology Funding by 2%. 4) Reduction in Federally Funded Research and Development Center support. 5) Realignment from this project to DTRA’s O&M account to (1) convert secret collateral office space in DTRA's Fort Belvoir headquarters facility to expand Sensitive Compartmented Information Facility capacity as demand for DTRA support necessitates expanded mission processing on systems accredited for sensitive compartments and (2) fund higher priority requirements aligned to Defense budget priorities.			
Accomplishments/Planned Programs Subtotals	243.861	246.304	233.668

	FY 2024	FY 2025
Congressional Add: Advanced Manufacturing of Energetic Materials	8.500	0.000
FY 2024 Accomplishments: Reprogrammed to Department of Army in FY 2024.		
FY 2025 Plans: N/A		
Congressional Adds Subtotals	8.500	0.000

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0602718BR/RG: *COUNTER WEAPONS*	31.621	33.193	27.182	-	27.182	-	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	**Project (Number/Name)** RG / *CWMD TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
OF MASS DESTRUCTION APPLIED RESEARCH											

Remarks

D. Acquisition Strategy

Assessment and selection of best performer for developmental requirements to meet specific military capability needs.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TEC HNOLOGY DEVELOPMENT*	Project (Number/Name) RR / *CWMD TEST AND EVALUATION*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RR: *CWMD TEST AND EVALUATION*	15.270	7.450	12.130	12.050	-	12.050	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Countering Weapons of Mass Destruction (CWMD) Test and Evaluation project provides a unique national test capability for simulated Weapons of Mass Destruction (WMD) facilities and processes. This capability provides DTRA's structured and systematic end-to-end test event planning, preparation, management, execution, and data analysis. It also offers test instrumentation (data acquisition systems and optics), scientific analysis and predictions, test article construction, test article/test bed remediation, tunnel mining, architectural and engineering design, systems engineering and integration, and test data management. The project leverages 50 years of expertise in investigating weapons effects and target response across the spectrum of hostile environments that could be created by proliferative nations or terrorist organizations with access to advanced conventional weapons or WMD. Subject matter experts design full and sub-scale testing strategies focusing on weapon-target interaction with fixed soft and hardened facilities to include above ground facilities, cut-and-cover facilities, and deep underground tunnels.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RR: CWMD Test and Evaluation	7.450	12.130	12.050
Description: This project employs technology development, modeling-and-simulation, and analysis support tools to meet Combatant Command requirements and anticipated threats. DTRA provides timely acquisition and delivery of solutions that respond to asymmetric threat requirements and gaps. ***FY 2025 Plans:*** - Finalize Data and Management Handling capability to manage two PetaBytes of historic test data and 200 TeraBytes per year of future data archived and accessible in compliance with DoD Scientific and Technical Information Program. - Develop new data analysis and visualization tools. Expand access to various networks. - Instrument test ranges and conduct 100 individual test events in support of RDT&E programs. - Replace 20% of instrumentation and data acquisition equipment in accordance with 5-year life cycle management plan. - Develop and replace obsolete and end of life data acquisition systems to ensure state-of-the-art testing capability for DTRA. - Enhance optics capabilities to enable testing at multiple locations simultaneously. - Provide test range support and DTRA facility support at Nevada National Security Site to enable end-to-end testing for four national-level CWMD tests (customers are expected to include 14 DoD and other USG Agencies). - Perform repairs and remediation of 1,000 feet of the DTRA-owned, deeply-buried underground tunnel test complex at Capitol Peak on White Sands Missile Range.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TEC HNOLOGY DEVELOPMENT*	**Project (Number/Name)** RR / *CWMD TEST AND EVALUATION*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Develop, refine, and upgrade existing modeling and simulation tools, most notably the Tunnel Air Blast model that incorporates the effects of debris on the resulting air blast in the tunnel, leading to a greatly improved capability to forecast air blast pressures resulting from in-tunnel detonations. - Integrate the results of the geotechnical characterization, the Z-model for penetration prediction, and geostatistical analysis into a fast-running tool that will provide accurate penetration predictions for selecting aim points and scoping penetration tests at the New Granite site. Includes 3D Rockworks model for visualization of site geologic variability. - Conduct 30 classified, independent operational assessments of new/novel kit/capabilities for Combatant Commands. - Produce 35 letters of observation and final reports. - Provide technical, instrumentation, and communications end-items and bench stock required to ensure the test division remains full mission capability, relevant to emerging test requirements, and updates items in accordance with service life plan. - Purchase various radio-frequency equipment to update stock of cabling, omni-directional antennas, and measurement systems. - Purchase various monitoring and analysis tools to support susceptibility, new tool, and network effects assessments. - Purchase Electronic Warfare/Electronic Surveillance and general radio-frequency collection, analysis, testing and measurements training for relevant capabilities to expand into the growing testing and evaluation support realm as services acquire more capabilities to execute in the mission space.			
FY 2026 Plans: - Sustain a capability to manage 2 Petabytes of historic test data and 200 Terabytes per year of future data in compliance with DoD Scientific and Technical Information Program. Ensures data is accessible and available for Artificial Intelligence/Machine Learning tool development. - Provide diagnostics support for 40 CWMD test and evaluation activities at White Sands Missile Range, Nevada National Security Site, Kirtland Air Force Base, and other remote locations. - Enable the expansion and modernization of critical test range infrastructure. - Modernize diagnostic test and evaluation capabilities. - Fully operationalize high speed video camera capability to enable activities at two locations simultaneously. - Replenish bench stock of long-lead specialized items. - Sustain the diagnostic resources to support test and evaluation fielding, execution, and recovery for four mid-scale tests simultaneously. - Conduct research and development to develop new CWMD test and evaluation diagnostic capabilities to support the DTRA mission set. - Fully operationalize autonomous impulse momentum gage for measurements of blast with debris capability. - Fully operationalize fluorescence detector for measuring simulated chemical agents capability.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603160BR / *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	**Project (Number/Name)** RR / *CWMD TEST AND EVALUATION*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Develop, refine, and upgrade modeling and simulation tools (M&S) used by DTRA Reachback (M&S tools include the Integrated Munitions Effects Assessment and Blast Overpressure, Gemini, Thermal Airblast, LS-DYNA, Second-Order Hydrodynamic Automatic Mesh Refinement Code, Virtual Reality Equipment, Ansys Fluent Computational Fluid Dynamics model). - Conduct up to 28 independent operational assessments of new/novel kit/capes for U.S. Special Operations Command, U.S. Central Command, Joint Program Executive Office for Chemical, Biological, Radiological and Nuclear Defense, U.S. Army Intelligence and Security Command and others; support fielding determinations for new capabilities that address urgent needs and the development of new/novel CWMD technology to strengthen joint force ability to defeat adversary threats. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease from FY 2025 to FY 2026 is due to the combined impact of the reductions below: 1) Reduction in discretionary travel funding to align with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative. 2) Reduction in Fourth Estate Science and Technology Funding by 2%.			
Accomplishments/Planned Programs Subtotals	7.450	12.130	12.050

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0602718BR/RR: *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	19.872	17.408	18.463	-	18.463	-	-	-	-	-	-
• 0603176BR/RR: *ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT*	7.788	0.000	0.000	-	0.000	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 0603176BR / *ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	6.343	7.788	0.000	0.000	0.000	0.000	-	-	-	-	-	-
RR: *CWMD TEST AND EVALUATION*	6.343	7.788	0.000	0.000	-	0.000	-	-	-	-	-	-

Note

On November 9, 2020, the Deputy Secretary of Defense directed the programmatic transfer of the National Assessment Group (NAG) from the Office of the Under Secretary of Defense for Acquisition & Sustainment (OUSD(A&S)) to DTRA for a better alignment of similar missions. This Program Element (PE), established in the FY 2023 budget request includes the RDT&E funding associated with this transfer.

A. Mission Description and Budget Item Justification

The NAG conducts rapid, secure, and independent assessments of critical and unique technologies to support the Military Services, other government agencies, and DTRA. This rapid assessment group provides independent assessments of critical and unique technologies and capabilities for customers in the areas of counter WMD and emerging threats. The NAG provides an independent review/analysis and reporting of operational assessments, capability demonstrations, and test events.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	7.990	0.000	0.000	-	0.000
Current President's Budget	7.788	0.000	0.000	-	0.000
Total Adjustments	-0.202	0.000	0.000	0.000	0.000
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.202	0.000			
• Realignments	0.000	0.000	0.000	-	0.000

Change Summary Explanation

Funds in program element 0603176BR Project RR were realigned to Project RR in PE 0603160BR during FY 2025 to better integrate this activity administratively into the RDT&E portfolio.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603176BR / *ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT*	Project (Number/Name) RR / *CWMD TEST AND EVALUATION*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RR: *CWMD TEST AND EVALUATION*	6.343	7.788	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

On November 9, 2020, the Deputy Secretary of Defense directed the programmatic transfer of the National Assessment Group (NAG) from the Office of the Under Secretary of Defense for Acquisition & Sustainment (OUSD(A&S)) to DTRA for a better alignment of similar missions. This PE, established in the FY 2023 budget request includes the RDT&E associated with this transfer.

A. Mission Description and Budget Item Justification

The National Assessment Group (NAG) conducts rapid, secure, and independent assessments of critical and unique technologies to support the Military Services, other government agencies, and DTRA. This rapid assessment group provides independent assessments of critical and unique technologies and capabilities for customers in the areas of counter weapons of mass destruction (CWMD) and emerging threats. The NAG provides an independent review/analysis and reporting of operational assessments, capability demonstrations, and test events. Funds in program element 0603176BR Project RR were realigned to Project RR in PE 0603160BR during FY 2025 to better integrate this activity administratively into the RDT&E portfolio.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Project RR: CWMD Test and Evaluation ***Description:*** Project RR conducts independent assessments, analyses, reviews, capability demonstrations and test events.	7.788	-	-
Accomplishments/Planned Programs Subtotals	7.788	-	-

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0602718BR/RR: *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	19.872	17.408	18.463	-	18.463	-	-	-	-	-	-
• 0603160BR/RR: *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	7.450	12.130	12.050	-	12.050	-	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 0603176BR / *ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT*	**Project (Number/Name)** RR / *CWMD TEST AND EVALUATION*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0604551BR / *CATAPULT INFORMATION SYSTEM*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	19.416	8.117	7.475	4.161	0.000	4.161	-	-	-	-	-	-
RA: *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	19.416	8.117	7.475	4.161	-	4.161	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Catapult is a private cloud technology-based data analytics platform that provides a continuously augmented, real-time repository of data ingested from a variety of sources including government agencies, combatant commands, intelligence reports and open sources. The Catapult data lake and Attack the Network Tools Suite are adaptable to any National Defense Strategy mission problem set and provide national-level capabilities for data and information discovery, access, aggregation, correlation, visualization, analysis, sharing, and distribution for users from the strategic level to the tactical edge.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	8.328	7.475	7.625	-	7.625
Current President's Budget	8.117	7.475	4.161	-	4.161
Total Adjustments	-0.211	0.000	-3.464	0.000	-3.464
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.211	0.000			
• Realignments	0.000	0.000	-3.464	-	-3.464

Change Summary Explanation

The decrease from the previous President's Budget is due to a funding realignment from Catapult development and testing activities in Project RA - CWMD Cross-Cutting Technical and Information Sciences to fund higher priority Agency requirements in DTRA's O&M account.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604551BR / *CATAPULT INFORMATION SYSTEM*	Project (Number/Name) RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RA: *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	19.416	8.117	7.475	4.161	-	4.161	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Catapult is a private cloud technology-based data analytics platform that provides a continuously augmented, real-time repository of data ingested from a variety of sources including government agencies, combatant commands, intelligence reports and open sources. The Catapult data lake and Attack the Network Tools Suite (ANTS) are adaptable to any National Defense Strategy mission problem set and provide national-level capabilities for data and information discovery, access, aggregation, correlation, visualization, analysis, sharing, and distribution for users from the strategic level to the tactical edge.

Catapult uses its RDT&E funding to meet user needs using tools and services that reside in Catapult, a cloud technology-based data analytics platform developed and delivered by DTRA that provides an extensible, continuously augmented, real-time repository of data on emerging threats and worldwide threat actors. Catapult is fully operational and accredited on the Secret Internet Protocol Router Network (SIPRNet) and Joint Worldwide Intelligence Communications System (JWICS). Catapult uses ANTS tools and services to provide national-level capabilities for data and information capture, discovery, access, aggregation, correlation, visualization, analysis, sharing, and distribution for users from the strategic level to the tactical edge.

This project achieves transformational mission capabilities and postures the Agency to meet emerging mission requirements through innovative technology solutions and service upgrades.

A. Mission Description and Budget Item Justification

This project enables the Defense Threat Reduction Agency's (DTRA's) Catapult Information System Program to design, develop, test and deliver mission capabilities that support the ability to aggregate and analyze data on global emerging threats, threat actors and threat networks. Catapult allows DTRA to rapidly develop, engineer, test and deploy analytical tools, data science methodologies and software applications in support of the warfighter. Catapult and its associated Attack the Network Tool Suite (ANTS) integrates data sources that support the detection and identification of emerging threats, threat networks and actors, command and control, operations, and engagement for neutralizing, attacking and defeating both current and emerging counter weapons of mass destruction (CWMD) threats.

Catapult uses its RDT&E funding to meet user needs using tools and services that reside in Catapult, a cloud technology-based data analytics platform developed and delivered by DTRA. Catapult provides an extensible continuously augmented, near real-time updated data analytic platform of information regarding threats and threat networks along with a set of discovery, access, aggregation, correlation, analysis and sharing tools and services. Catapult is fully operational and accredited on the Secret Internet Protocol Router Network (SIPRNet) and Joint Worldwide Intelligence Communications System (JWICS). The Catapult architecture pulls from more than 930 data sources on SIPRNet and more than 290 data sources on JWICS. Catapult uses ANTS tools and services to provide national-level capabilities for data and information capture, discovery, access, aggregation, correlation, visualization, analysis, sharing, and distribution for users from the strategic level to the tactical edge.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604551BR / *CATAPULT INFORMATION SYSTEM*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

This project achieves transformational mission capabilities and postures the Agency to meet emerging mission requirements through innovative technology solutions and service upgrades.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RA: CWMD Cross-Cutting Technical and Information Sciences	8.117	7.475	4.161

Description: This project enables DTRA's Catapult Information System Program to design, develop, test, and deliver mission capabilities that support the ability to aggregate and analyze data on global emerging threats. Catapult allows DTRA to rapidly develop, engineer, test and deploy analytical tools, data science methodologies and software applications in support of the warfighter. The project achieves transformational mission capabilities and postures the Agency to meet emerging mission requirements through innovative technology solutions and service.

FY 2025 Plans:
- Conduct a cloud migration effort to transition Catapult "on-premise" components to a public cloud service provider according to the plan approved during the Cloud Readiness Assessment.
- Assess architecture, processes, and approaches to implement Catapult capabilities required to satisfy Zero Trust Architecture requirements.
- Develop and implement prioritized work streams to enable mission specific use cases in isolated, secure Data Zones for exploration and analysis.
- Plan, develop, build, and deploy an unclassified Catapult data lake for use with unclassified versions of ANTS applications and tools.

FY 2026 Plans:
- Optimize the Catapult Data Platform including analysis of Cloudera data platform alternatives and migration assessment, catapult framework improvements to add additional data types to the Catapult data lake and enhance catapult capabilities providing text translation and optical character recognition for catapult data, implement prioritized work streams to enable mission specific use cases in isolated, secure Data Zones for exploration and analysis.
- Expand advanced data science capabilities including large language model ontology processing improvements, metadata tagging enhancements and natural language processing as a service.
- Innovate data analysis and data visualization capabilities providing updated common Countering Weapons of Mass Destruction/ Chemical, Biological, Radiological, and Nuclear information visualization from Catapult data lake feeds, advanced grouping visuals, and geospatial search enhancements.

FY 2025 to FY 2026 Increase/Decrease Statement:

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604551BR / *CATAPULT INFORMATION SYSTEM*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The decrease from FY 2025 to FY 2026 is due to the maturity of Catapult along the Software Acquisition Pathway. With reductions to RDT&E funding, the Catapult Program Management Office will focus mainly on sustainment efforts, while still providing substantial development efforts toward optimization, expansion, and innovations of the Catapult data platform and its analytics.			
Accomplishments/Planned Programs Subtotals	8.117	7.475	4.161

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0602718BR/RA: *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	38.239	17.202	16.672	-	16.672	-	-	-	-	-	-
• 0605502BR/RA: *SMALL BUSINESS INNOVATION RESEARCH*	17.801	0.000	0.000	-	0.000	-	-	-	-	-	-
• 0603160BR/RA: *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	75.766	74.806	63.598	-	63.598	-	-	-	-	-	-

Remarks

N/A

D. Acquisition Strategy

Assessment and selection of best performers to provide contractual services to develop and operationalize requirements through the IMAX contract to minimize cost and technical risk. Performer base selection includes research developers across DoD and other Government agency laboratories, academia, and industry.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604551BR / *CATAPULT INFORMATION SYSTEM*	Project (Number/Name) RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Catapult Information System	C/CPAF	Booz Allen Hamilton : Reston, VA	16.160	7.117	Jul 2024	6.577	Jul 2025	3.735	Jul 2026	-		3.735	Continuing	Continuing	33.589
		Subtotal	16.160	7.117		6.577		3.735		-		3.735	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Catapult Information System	C/CPAF	Booz Allen Hamilton : Reston, VA	3.256	1.000	Jul 2024	0.898	Jul 2025	0.426	Jul 2026	-		0.426	Continuing	Continuing	5.580
		Subtotal	3.256	1.000		0.898		0.426		-		0.426	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	19.416	8.117		7.475		4.161		-		4.161	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604551BR / *CATAPULT INFORMATION SYSTEM*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

	FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Catapult and Technology Analysis																												
Catapult / Attack the Network Tool Suite (ANTS) Support																												

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Catapult and Technology Analysis																												
Catapult / Attack the Network Tool Suite (ANTS) Support																												

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604551BR / *CATAPULT INFORMATION SYSTEM*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Catapult and Technology Analysis				
Catapult / Attack the Network Tool Suite (ANTS) Support	1	2023	4	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	52.859	14.049	14.841	14.931	0.000	14.931	-	-	-	-	-	-
RD: *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	52.859	14.049	14.841	14.931	-	14.931	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Counter Weapons of Mass Destruction (CWMD) Systems Development program element supports the development and demonstration of technologies and systems for the CWMD mission, including modeling and simulation capabilities, verification and monitoring technologies, and decision support systems.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	14.414	14.841	15.069	-	15.069
Current President's Budget	14.049	14.841	14.931	-	14.931
Total Adjustments	-0.365	0.000	-0.138	0.000	-0.138
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.365	0.000			
• Realignments	0.000	0.000	-0.138	-	-0.138

Change Summary Explanation

No changes to investment. The increase from FY 2025 to FY 2026 is due to the combined impact of applying inflation and the reductions below.

1) Reduction in discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.

2) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	Project (Number/Name) RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RD: *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	52.859	14.049	14.841	14.931	-	14.931	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project supports the development of capabilities for the Defense Threat Reduction Agency (DTRA) to counter proliferation and weapons of mass destruction (WMD) and to model the consequences of the use of nuclear weapons and integrate these capabilities for Combatant Command use. This project encompasses the following related areas.

DTRA's Enhanced Consequence Analysis (ECA) program performs research and development to improve the reliability and effectiveness of capabilities related to the consequence of execution of a nuclear weapon. This program delivers nuclear weapon effects (NWE) decision support tools for use during strategic and operational planning. The ECA program directly supports U.S. and allied warfighter planning requirements, including the Integrated Strategic Planning and Analysis Network Increment 5, an acquisition category 1A Major Automated Information System that supports developing nuclear and conventional force application plans.

DTRA's Nuclear Arms Control Technologies (NACT) program performs research and development to improve the sustainability, reliability, and effectiveness of capabilities related to its operational mission to install, operate, maintain, and sustain the waveform and radionuclide nuclear detonation detection stations and a radionuclide analysis laboratory comprising the majority of the U.S. portion of the International Monitoring System (IMS). This system delivers data continuously to the U.S. monitoring and verification community supporting warfighter and interagency nuclear-event response in support of the United States and Department of Defense (DoD). The NACT program directly supports U.S. and allied warfighter and national technical monitoring requirements and provides vital data used by the treaty monitoring community, warfighter planners, DoD, other U.S. Government agencies, and international agencies.

The Nuclear Capabilities Services (NuCS) program performs RDT&E to improve capabilities to model nuclear weapon effects environments and simulate the response of systems and networks to these effects. Starting with NWE modeling and simulation (M&S) capabilities rooted in the DoD nuclear testing program, NuCS augments these legacy codes through integration of higher-fidelity reduced-order models built by DTRA applied research efforts that combine first-principle science & technology M&S and experimental research. Through technology updates to legacy codes and integration of new models, NuCS provide a standard source of NWE M&S capabilities for all DoD users. The ECA program integrates NuCS capabilities and these M&S capabilities with operational databases and systems and works with end-users to provide a user experience specifically designed for nuclear planning. Together, these programs support United States and allied planning and decision making in the event of nuclear weapon use.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RD - Nuclear Technologies and Capabilities Development	14.049	14.841	14.931
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Integrate impacts to infrastructure capabilities into cloud-ready nuclear planning tools for U.S. Strategic Command (USSTRATCOM), UK/Ministry of Defense, and North Atlantic Treaty Organization (NATO)/ Supreme Headquarters Allied Powers Europe (SHAPE). - Implement algorithms to enable transition of infrasound propagation models to DoD systems and complete Operational Test and Evaluation of next generation International Monitoring System (IMS) radionuclide lab analysis capability. - Complete installation of 32nd IMS station and deliver improved "state of health" IMS performance and predictive algorithms for monitoring arrays using artificial intelligence/machine learning techniques. - Demonstrate emerging-threat monitoring capability that leverages current systems and extend comprehensive analyses of sensor data from DTRA/Department of State/National Nuclear Security Administration (high-explosive experiments by leveraging machine learning techniques. ***FY 2026 Plans:*** - Develop multi-mission monitoring capabilities through the Nuclear Arms Control Technologies effort to improve U.S. IMS, strategic DoD missions, and Interagency emergency response while strengthening arms control and preparing for WMD crisis events. - Transition installation of 32nd U.S. IMS station into operations, enabling DoD's nuclear explosion monitoring capacities and detection of evasive nuclear tests. - Start testing and evaluation of next-gen radionuclide particulate sampler for potential IMS integration to improve detection capability. - Begin integration testing of transformative noble gas analysis system in preparation for transition to DoD to improve nuclear detonation attribution. - Provide USSTRATCOM higher fidelity targeting analytic capabilities via ECA, expanding to meet UK/Ministry of Defense, and NATO/SHAPE needs. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase from FY 2025 to FY 2026 is due to the combined impact of applying inflation and the reductions below. 1) Reduction in discretionary travel funding to align with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative. 2) Reduction in contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."			
Accomplishments/Planned Programs Subtotals	14.049	14.841	14.931

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0603160BR/RD: *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	55.004	76.872	84.153	-	84.153	-	-	-	-	-	-
• 0602718BR/RD: *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	119.470	102.812	99.178	-	99.178	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Assess government, academic, and industrial performers and make selections based upon a "best fit for task" criteria. Common government awardees include DoD Service Laboratories and the Department of Energy National Laboratories.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	Project (Number/Name) RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Enhanced Consequence Analysis (ECA) capability development	C/CPFF	Booz Allen Hamilton : McLean, VA	6.625	1.807	Nov 2023	1.829	Nov 2024	0.000		-		0.000	Continuing	Continuing	10.261
Nuclear Capabilities Service (NuCS) nuclear weapon effects models and integration development	C/CPFF	Applied Research Associates : Raleigh, NC	2.935	2.536	Dec 2023	3.487	Dec 2023	0.000		-		0.000	0.000	8.958	8.958
Nuclear, Chemical, Biological, Radiological and high-Explosive (NCBRE) Analysis Toolset (NATs) development	C/CPFF	Leidos : San Diego, CA	0.000	0.000		0.500	Dec 2024	0.000		-		0.000	0.000	0.500	0.500
Nuclear Capabilities Service (NuCS) nuclear weapon effects models and integration development	C/TBD	TBD : TBD	0.000	0.000		0.000		3.586	Dec 2025	-		3.586	0.000	3.586	3.586
Enhanced Consequence Analysis (ECA) capability development	C/TBD	TBD : TBD	0.000	0.000		0.000		1.829	Nov 2025	-		1.829	0.000	1.829	1.829
Nuclear, Chemical, Biological, Radiological and high-Explosive (NCBRE) Analysis Toolset (NATs) development_2	C/CPFF	TBD : TBD	-	-		-		0.500	Dec 2025	-		0.500	Continuing	Continuing	0.500
		Subtotal	9.560	4.343		5.816		5.915		-		5.915	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Radionuclide sensor, station, laboratory and network improvements	FFRDC	Pacific Northwest National Laboratory : Richland, WA	5.783	1.101	Dec 2023	0.919	Dec 2024	1.440	Dec 2025	-		1.440	Continuing	Continuing	9.243
Seismic and Infrasound sensor, station, and network improvements; validation and verification testing	FFRDC	Sandia National Laboratory : Albuquerque, NM	6.060	1.461	Dec 2023	1.043	Dec 2024	1.287	Dec 2025	-		1.287	Continuing	Continuing	9.851
Radionuclide sensor, station, and network improvements	MIPR	Air Force Technical Application Center : Patrick AFB, FL	1.638	0.000		0.000		0.000		-		0.000	0.000	1.638	1.638
Radionuclide sensor, station, laboratory and network improvements	C/CPFF	General Dynamics Mission Systems, Inc. : Fairfax, VA	2.086	0.661	Nov 2023	0.788	Jan 2025	0.798	Jan 2026	-		0.798	Continuing	Continuing	4.333
Station and network improvements	C/CPFF	Leidos Innovations Corp : Alexandria, VA	0.935	0.000		0.403	Nov 2024	0.460	Nov 2025	-		0.460	Continuing	Continuing	1.798
Seismic and Infrasound sensor, station, and network improvements	C/CPFF	Pennsylvania State University : State College, PA	1.584	0.300	Feb 2024	0.400	Jan 2025	0.300	Jan 2026	-		0.300	Continuing	Continuing	2.584
Seismic and Infrasound sensor, station, and network improvements; validation and verification testing	C/CPFF	University of Alaska Fairbanks : Fairbanks, AK	0.538	0.260	Mar 2024	0.411	Mar 2025	0.419	Mar 2026	-		0.419	Continuing	Continuing	1.628
Radionuclide sensor, station, laboratory and network improvements	FFRDC	Argonne National Laboratory : Argonne, IL	0.802	0.000		0.400	Mar 2025	0.100	Mar 2026	-		0.100	Continuing	Continuing	1.302
Seismic and Infrasound sensor, station, and network improvements; validation and verification testing	MIPR	University Affiliated Research Center, University of Alaska : Fairbanks, AK	1.865	0.371	Jan 2024	0.760	Jan 2025	0.828	Jan 2026	-		0.828	Continuing	Continuing	3.824

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Radionuclide sensor, station, and network improvements	FFRDC	Savanah River National Laboratory : Savannah River Site Aiken, SC	2.219	0.000		0.000		0.000		-		0.000	0.000	2.219	2.219
Radionuclide sensor, station, and network improvements	C/CPFF	Draper : Cambridge, MA	3.300	0.124	Feb 2024	0.224	Feb 2025	0.000		-		0.000	0.000	3.648	3.648
Seismic and Infrasound sensor, station, and network improvements; validation and verification testing	C/CPFF	National Nuclear Center of Kazakhstan : Kazakhstan	0.550	0.000		0.000		0.000		-		0.000	0.000	0.550	0.550
Applied Research Associates : Albuquerque, NM	C/CPFF	Applied Research Associates : Albuquerque, NM	0.450	0.000		0.000		0.000		-		0.000	0.000	0.450	0.450
Seismic and Infrasound sensor, station, and network improvements; comprehensive analysis of high explosive experiments	FFRDC	Lawrence Livermore National Laboratory : Livermore, CA	0.000	0.555	Dec 2023	0.275	Dec 2024	0.000		-		0.000	0.000	0.830	0.830
Seismic and Infrasound sensor, station, and network improvements; comprehensive analysis of high explosive experiments	C/CPFF	Applied Research Associates : Arlington, VA	0.000	0.456	Feb 2024	0.111	Nov 2024	0.350	Nov 2025	-		0.350	Continuing	Continuing	0.917
Seismic and Infrasound sensor, station, and network improvements; new station development and installation	C/CPFF	University of Alaska Fairbanks : Fairbanks, AK	0.000	1.043	Apr 2024	1.048	Mar 2025	0.300	Nov 2025	-		0.300	Continuing	Continuing	2.391
Support costs for acquisitions ending before reporting period	C/Various	Various : Various	10.600	-		-		-		-		-	0.000	10.600	10.600
		Subtotal	38.410	6.332		6.782		6.282		-		6.282	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	Project (Number/Name) RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract

Remarks

Prior Year funding for Support Cost Category acquisitions ending before FY23 totals $10.6M.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Enhanced Consequence Analysis (ECA) T&E	C/CPFF	Booz Allen Hamilton : McLean, VA	2.220	1.539	Nov 2023	1.571	Nov 2024	0.000		-		0.000	0.000	5.330	5.330
NuCS T&E	C/CPFF	Applied Research Associates : Raleigh, NC	0.500	0.000		0.000		0.000		-		0.000	0.000	0.500	0.500
NuCS T&E_2	C/CPFF	Applied Research Associates : Raleigh, NC	1.808	1.754	Sep 2024	0.589	Sep 2025	0.000		-		0.000	0.000	4.151	4.151
NuCS T&E_3	C/TBD	TBD : TBD	0.000	0.000		0.000		1.000	Dec 2025	-		1.000	Continuing	Continuing	1.000
Enhanced Consequence Analysis (ECA) T&E	C/TBD	TBD : TBD	0.000	0.000		0.000		1.571	Nov 2025	-		1.571	Continuing	Continuing	1.571
		Subtotal	4.528	3.293		2.160		2.571		-		2.571	Continuing	Continuing	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Travel	Reqn	Various : Various	0.361	0.081	Nov 2023	0.083	Nov 2024	0.163	Nov 2025	-		0.163	Continuing	Continuing	0.688
		Subtotal	0.361	0.081		0.083		0.163		-		0.163	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	Project (Number/Name) RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*	

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	52.859	14.049		14.841		14.931		-		14.931	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

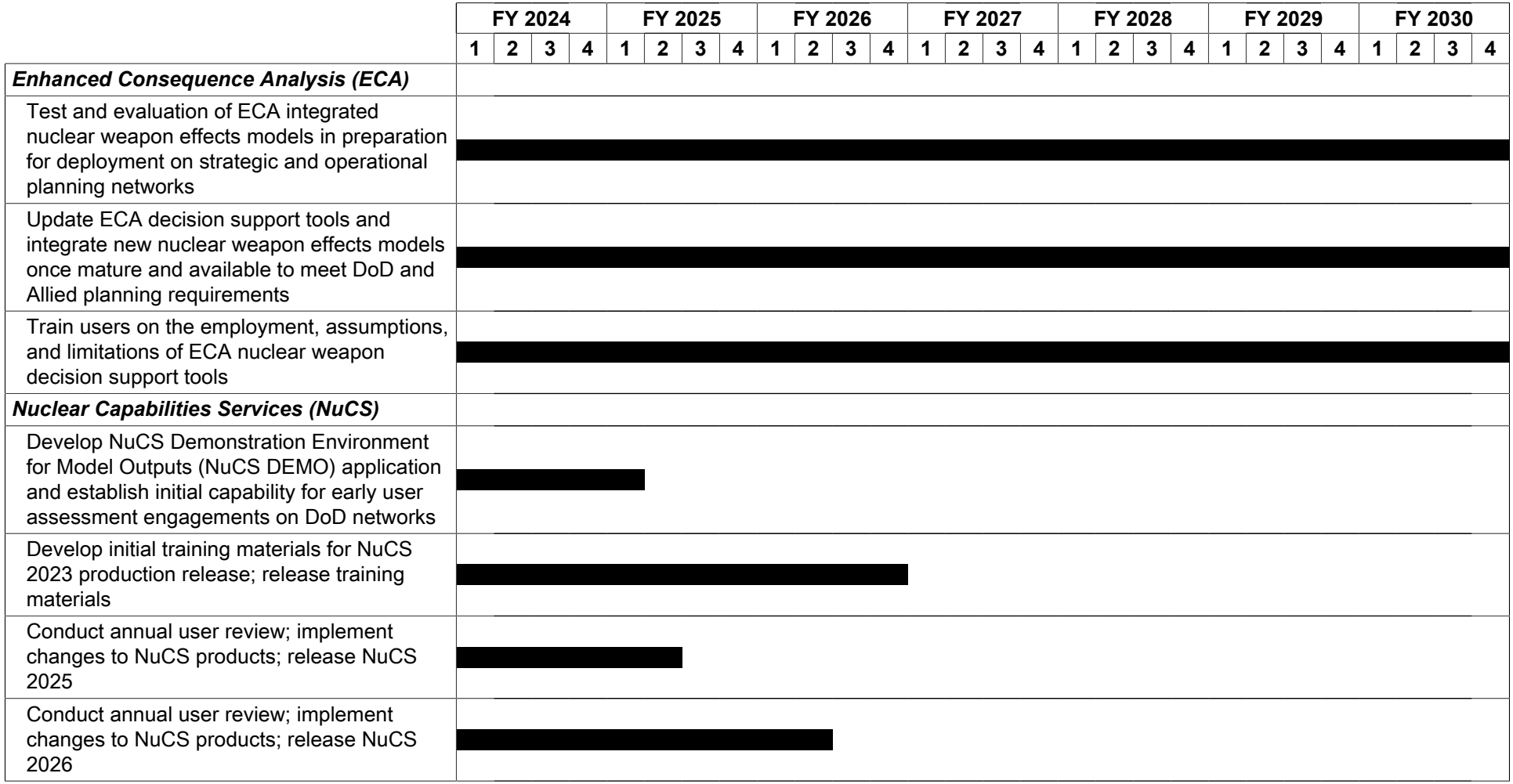


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

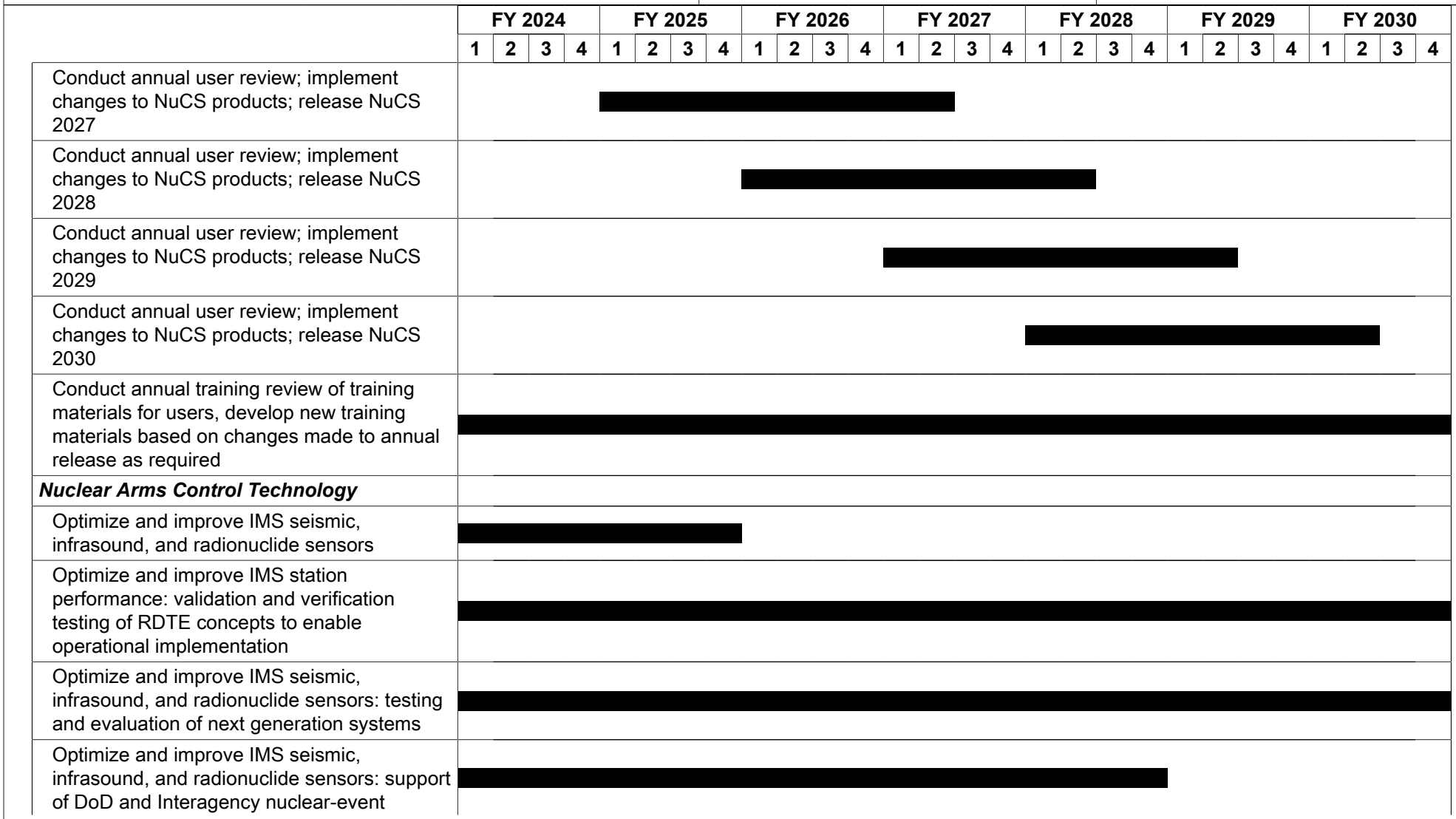


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

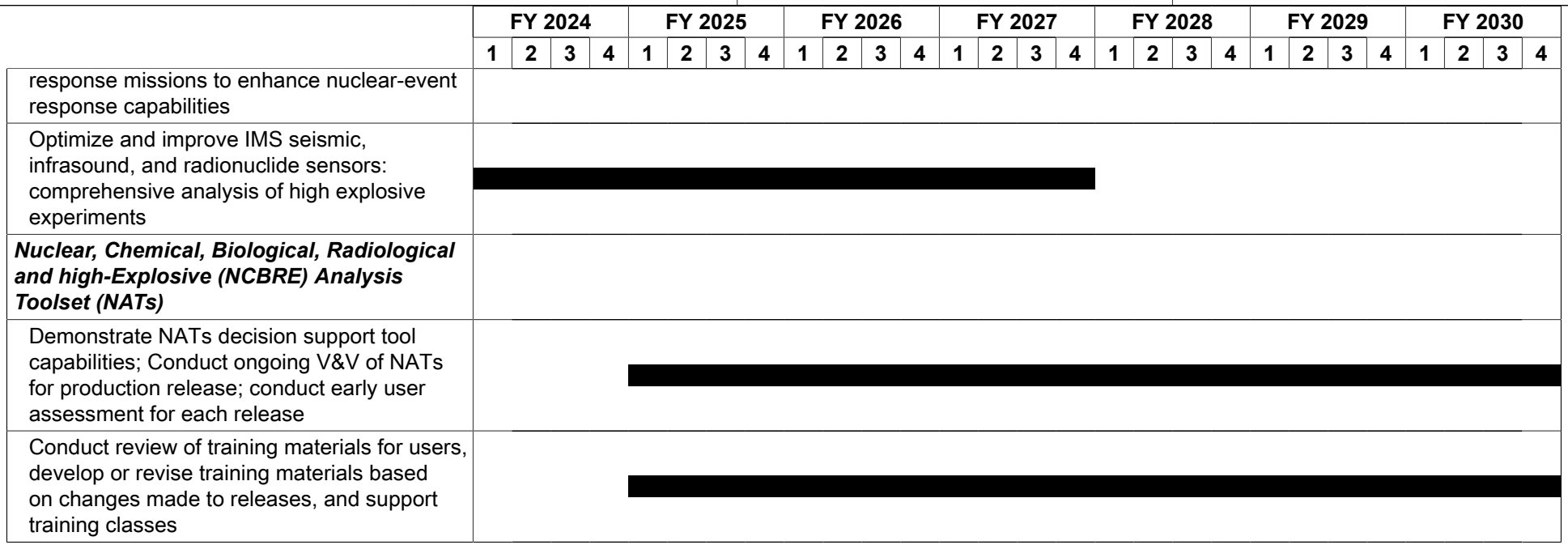


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Enhanced Consequence Analysis (ECA)				
Test and evaluation of ECA integrated nuclear weapon effects models in preparation for deployment on strategic and operational planning networks	1	2024	4	2030
Update ECA decision support tools and integrate new nuclear weapon effects models once mature and available to meet DoD and Allied planning requirements	1	2024	4	2030
Train users on the employment, assumptions, and limitations of ECA nuclear weapon decision support tools	1	2024	4	2030
Nuclear Capabilities Services (NuCS)				
Develop NuCS Demonstration Environment for Model Outputs (NuCS DEMO) application and establish initial capability for early user assessment engagements on DoD networks	1	2024	1	2025
Develop initial training materials for NuCS 2023 production release; release training materials	1	2024	4	2026
Conduct annual user review; implement changes to NuCS products; release NuCS 2025	1	2024	2	2025
Conduct annual user review; implement changes to NuCS products; release NuCS 2026	1	2024	2	2026
Conduct annual user review; implement changes to NuCS products; release NuCS 2027	1	2025	2	2027
Conduct annual user review; implement changes to NuCS products; release NuCS 2028	1	2026	2	2028
Conduct annual user review; implement changes to NuCS products; release NuCS 2029	1	2027	2	2029

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605000BR / *COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT*	**Project (Number/Name)** RD / *NUCLEAR TECHNOLOGIES AND CAPABILITIES DEVELOPMENT*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Conduct annual user review; implement changes to NuCS products; release NuCS 2030	1	2028	2	2030
Conduct annual training review of training materials for users, develop new training materials based on changes made to annual release as required	1	2024	4	2030
Nuclear Arms Control Technology				
Optimize and improve IMS seismic, infrasound, and radionuclide sensors	1	2024	4	2025
Optimize and improve IMS station performance: validation and verification testing of RDTE concepts to enable operational implementation	1	2024	4	2030
Optimize and improve IMS seismic, infrasound, and radionuclide sensors: testing and evaluation of next generation systems	1	2024	4	2030
Optimize and improve IMS seismic, infrasound, and radionuclide sensors: support of DoD and Interagency nuclear-event response missions to enhance nuclear-event response capabilities	1	2024	4	2028
Optimize and improve IMS seismic, infrasound, and radionuclide sensors: comprehensive analysis of high explosive experiments	1	2024	4	2027
Nuclear, Chemical, Biological, Radiological and high-Explosive (NCBRE) Analysis Toolset (NATs)				
Demonstrate NATs decision support tool capabilities; Conduct ongoing V&V of NATs for production release; conduct early user assessment for each release	1	2025	4	2030
Conduct review of training materials for users, develop or revise training materials based on changes made to releases, and support training classes	1	2025	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605141BR / *MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	24.599	9.080	9.440	9.573	0.000	9.573	-	-	-	-	-	-
MA: *MARMS*	24.599	9.080	9.440	9.573	-	9.573	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Mission Assurance Risk Management System (MARMS) is a Department of Defense (DoD) risk management system that directly supports the Secretary of Defense Mission Assurance responsibilities as defined in the DoD Directive 3020.40, Mission Assurance, with the objectives of creating resilience and supporting critical processes to enable the protection of assets and ensuring defense critical missions across 17 Mission Assurance Related Programs and Activities. MARMS functions as an integration framework spanning multiple security domains that will support risk-informed decision-making, resource investment, and improved synchronization at different levels within DoD. MARMS supports multiple Joint Capability Areas: Command and Control, Logistics, and Protection. MARMS is a joint program and an acquisition category III software-intensive and situational awareness program in the agile-based Adaptive Acquisition Framework – Software Pathway.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	9.316	9.440	9.573	-	9.573
Current President's Budget	9.080	9.440	9.573	-	9.573
Total Adjustments	-0.236	0.000	0.000	0.000	0.000
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.236	0.000			

Change Summary Explanation

No changes to investment. Increase from FY 2025 to FY 2026 reflects the rate of inflation.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605141BR / *MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)*	Project (Number/Name) MA / *MARMS*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
MA: *MARMS*	24.599	9.080	9.440	9.573	-	9.573	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Mission Assurance Risk Management System (MARMS) is a Department of Defense (DoD) risk management system that directly supports the Secretary of Defense's Mission Assurance (MA) responsibilities as defined in the DoD Directive 3020.40, Mission Assurance, with the objectives of creating resilience and supporting critical processes to enable the protection of assets and ensuring defense critical missions. MARMS will function as an integration framework spanning multiple security domains that will support risk-informed decision-making, resource investment, and improved synchronization at different levels within DoD. MARMS supports multiple Joint Capability Areas: Command and Control, Logistics, and Protection.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: MA - Mission Assurance Risk Management System	9.080	9.440	9.573
Description: MARMS is a multi-year enduring program that will federate a family of MA systems to be integrated as an enterprise solution defined in the MARMS Information System Initial Capabilities Document (ICD) and Requirements Definition Package (RDP) for Increment 1. The RDP-1 defines multiple spirals of major technological improvements. Each spiral is comprised of multiple Capability Drops (CD) that define specific capabilities. Increment 2 using the Adaptive Framework's Software ICD integrates four new Mission Assurance Related Programs and Activities (MARPAs) and adds new CD.			
FY 2025 Plans: - Improve the core DTRA capabilities of the Information Sharing Registry (CD1) and the Mission Assurance Viewer and Analysis Portal on Non-classified Internet Protocol Router Network/Secret Internet Protocol Router Network/Joint Worldwide Intelligence Communications System (JWICS) to continue to enhance the capability and improve data management for the Increment 2 risk data. - Continue to enhance the data integration and collection capabilities for the new instance of the Mission Assurance Viewer and Analysis Portal on JWICS (CD5). - Continue to build out the capabilities of the Assessment Modules (CD2) to allow for assessment data collection across multiple MARPAs as per Increment 2 validated joint requirements. - Continue to develop and populate data within base capability [Data Registry, Enterprise Viewer, Cross Domain] for Unclassified MARMS Architecture to support Increment 2 MARPAs.			
FY 2026 Plans: - Continue to improve the core DTRA capabilities of the Information Sharing Registry (CD1) by enhancing the capability and improving data management for Increment 2 MARPAs.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605141BR / *MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)*	**Project (Number/Name)** MA / *MARMS*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Consolidate Cross Domain Solution contracts and capabilities with the consolidated cloud hosting solution (CD1, CD6, CD7, & CD9) to realize efficiencies. - Continue to build out the capabilities of the Enterprise Viewer (CD2, CD4 & CD8) to allow for assessment data collection for Increment 2 MARPAs. - Plan for Increment 3 MARPA integration. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase from FY 2025 to FY 2026 is due to inflation.			
Accomplishments/Planned Programs Subtotals	9.080	9.440	9.573

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The acquisition strategy for MARMS is based on its designation as a joint DoD program and being a software-intensive and situational awareness program. Therefore, it is aligned to follow the acquisition construct defined by the agile-based DoD Instruction 5000.87 Adaptive Acquisition Framework – Software Pathway. In order to accomplish the Mission Assurance Strategy and Policy of aligning and integrating the risk based data for the 17 MARPA, the MARMS Program Management Office will build on the initial foundational/baseline information technology capabilities and data integration investments for Increments 1 and 2 for the remaining MARPAs per the guidance of the Deputy Assistant Secretary of Defense for Defense Continuity and Mission Assurance and the Joint Staff J36 Mission Assurance Branch. Joint Capabilities Integration and Development System Information Technology-Box terminology of Modernize and Integrate, Initial Operating Capability/Full Operational Capability, will be phased out with continuous Development, Security, and Operations as an enduring program.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605141BR / *MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)*	**Project (Number/Name)** MA / *MARMS*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Mission Assurance and Risk Management System (MARMS) Hosting	PO	Multiple : Multiple	1.130	0.975	Oct 2023	0.975	Oct 2024	1.000	Oct 2025	-		1.000	Continuing	Continuing	0.000
Capability Drop (CD) 1 - Information Sharing	MIPR	U.S. Army Futures Command (AFC) : Picatinny Arsenal, NJ	10.499	1.764	Nov 2023	2.000	Nov 2025	3.000	Dec 2025	-		3.000	Continuing	Continuing	0.000
CD2 - Assessment Capability	MIPR	USAF : Washington, DC	2.351	2.000	Feb 2024	2.000	Feb 2025	0.900	Feb 2026	-		0.900	Continuing	Continuing	0.000
CD3 - Existing System Upgrades	MIPR	Multiple : Multiple	3.238	1.400	Feb 2024	1.400	Feb 2025	1.300	Nov 2025	-		1.300	Continuing	Continuing	0.000
CD4/5/8 - Workspace/ Viewers	C/CPFF	Appddiction Studio, LLC : Fort Belvoir, VA	4.701	1.441	Apr 2024	1.565	Apr 2025	2.000	Apr 2026	-		2.000	Continuing	Continuing	0.000
CD 6/7/9 - Data Management Solutions	PO	Multiple : Multiple	1.419	1.000		1.000		0.700		-		0.700	0.000	4.119	4.119
		Subtotal	23.338	8.580		8.940		8.900		-		8.900	Continuing	Continuing	N/A

Support ($ in Millions)

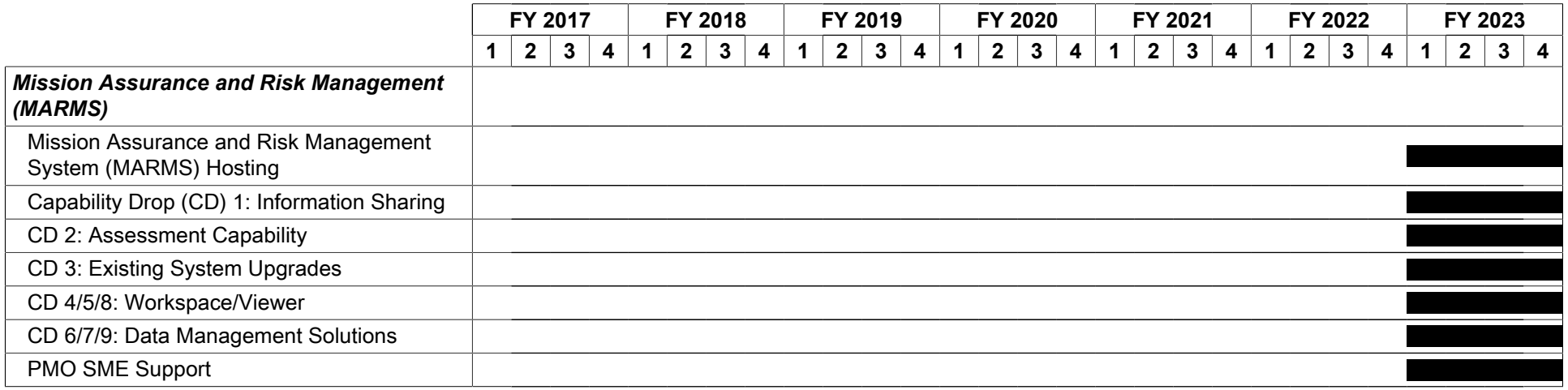
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Office Subject Matter Expertise Support	FFRDC	Institute for Defense Analysis : Ft. Belvoir, VA	0.667	0.250	Nov 2023	0.250	Nov 2024	0.373	Nov 2025	-		0.373	Continuing	Continuing	1.540
Program Management Office Subject Matter Expertise Support	C/CPFF	Nakupuna Solutions, LLC : Ft. Belvoir, VA	0.594	0.250	May 2024	0.000		0.000		-		0.000	0.000	0.844	0.844
Program Management Office Subject matter Expertise Support	C/TBD	TBD : Fort Belvoir	0.000	0.000		0.250	Jul 2025	0.300	Jul 2026	-		0.300	Continuing	Continuing	0.850
		Subtotal	1.261	0.500		0.500		0.673		-		0.673	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605141BR / *MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)*	Project (Number/Name) MA / *MARMS*	

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	24.599	9.080		9.440		9.573		-		9.573	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605141BR / *MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)*	**Project (Number/Name)** MA / *MARMS*



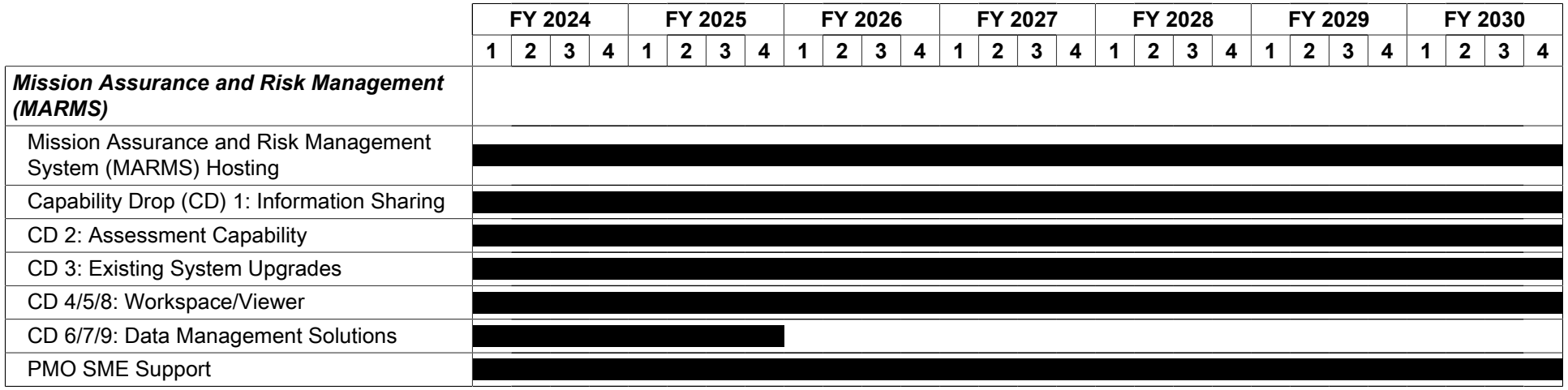


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605141BR / *MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)*	**Project (Number/Name)** MA / *MARMS*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Mission Assurance and Risk Management (MARMS)				
Mission Assurance and Risk Management System (MARMS) Hosting	1	2023	4	2030
Capability Drop (CD) 1: Information Sharing	1	2023	4	2030
CD 2: Assessment Capability	1	2023	4	2030
CD 3: Existing System Upgrades	1	2023	4	2030
CD 4/5/8: Workspace/Viewer	1	2023	4	2030
CD 6/7/9: Data Management Solutions	1	2023	4	2025
PMO SME Support	1	2023	4	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605502BR / *SMALL BUSINESS INNOVATION RESEARCH*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	17.801	0.000	0.000	0.000	0.000	-	-	-	-	-	-
RA: *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	0.000	17.801	0.000	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) programs provide the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting the Department of Defense (DoD) research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of the DoD supported research and development results. These efforts are responsive to Public Law 106-554 and the SBIR and STTR Extension Act of 2022 (Public Law 117-183).

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	17.801	0.000	0.000	-	0.000
Total Adjustments	17.801	0.000	0.000	0.000	0.000
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	17.801	0.000			

Change Summary Explanation

Funding for the SBIR program is consolidated in this program element during the year of execution.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605502BR / *SMALL BUSINESS INNOVATION RESEARCH*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
RA: *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*	0.000	17.801	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides the means for stimulating technological innovation in the private sector; strengthens the role of small business in meeting the DoD research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of the DoD supported research and development results. These efforts are responsive to Public Law 106-554.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RA: CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES	17.801	0.000	0.000
FY 2025 Plans: Once SBIR/STTR funds are reprogrammed in the Year of Execution, DTRA plans on accomplishing the following: - Develop technologies that demonstrate capabilities to detect, identify, and differentiate high performance concrete and ultra-high performance concrete; research advancements in ultrasonic pulse velocity, pulsed fiber lasers, laser induced plasma shockwave generation, acoustic technologies, laser-based ultrasonic testing, laser scanning technologies (ex. LiDAR), and laser-induced breakdown spectroscopy. - Develop computational modeling tools to reconstruct heavy weapon repeated firing events in combat scenarios and to quantify blast exposure and risk injury scores to service members; enable accurate prediction of the blast dose from a single exposure and the cumulative blast dose from repeated exposures encountered during prolonged firing in combat operations - Develop and demonstrate a fast-running approach, tool, or methodology for determining the necessary laser and tamper parameters to achieve a desired impulse on a material or 3D structure of interest. - Develop Nuclear Plume Advisory Algorithm to demonstrate on simulated scenes for use in satellite products. - Develop synthetic and game environments for information resilience training and exercises to understand and mitigate Foreign Malign Influence. - Research technologies to enable the real-time streaming of radiation sensor data in subsea (underwater) environments. - Research and develop applications of nanoelectromechanical systems towards the development of an ultracompact handheld-sized airborne alpha contamination monitoring system.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605502BR / *SMALL BUSINESS INNOVATION RESEARCH*	**Project (Number/Name)** RA / *CWMD CROSS-CUTTING TECHNICAL AND INFORMATION SCIENCES*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Develop non-cryogenic, spectroscopic radiation imaging technologies capable of imaging high-energy gamma radiation resulting from the neutron interrogation of a chemical munition and the ability to correctly identify the atomic composition of the target, including any casing materials. - Develop ultra-compact, high-voltage, high energy density, capacitors, and related advanced dielectric materials to support the development of advanced portable x-ray radiographic imaging systems. - Develop technologies that can automatically extract and analyze classification markings from historical nuclear testing documents; streamline the manual classification review process by leveraging machine learning models to identify existing classifications, extract document topics and sensitive information, and present the results in a structured format for expert review. ***FY 2026 Plans:*** FY 2026 plans for SBIR and STTR activities are dependent on outcomes of work completed during FY 2025 efforts currently in progress. Exact plans for FY 2026 will be developed during the 3rd and 4th quarters of FY 2025. Funding for FY 2026 SBIR/ STTR efforts is expected to be approximately $15M.			
Accomplishments/Planned Programs Subtotals	17.801	0.000	0.000

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• 0604551BR/RA: *CATAPULT INFORMATION SYSTEM*	8.117	7.475	4.161	-	4.161	-	-	-	-	-	-
• 0602718BR/RA: *COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH*	38.239	17.202	16.672	-	16.672	-	-	-	-	-	-
• 0603160BR/RA: *COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT*	75.766	74.806	63.598	-	63.598	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0606853BR / *MANAGEMENT TECHNICAL AND INTERNATIONAL SUPPORT*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	10.039	11.617	10.039	14.841	0.000	14.841	-	-	-	-	-	-
MN: *DEFENSE CRITICAL INFRASTRUCTURE - MISSION ASSURANCE*	10.039	11.617	10.039	14.841	-	14.841	-	-	-	-	-	-

Note

This program element supports the development of a series of advanced analytic efforts to more effectively identify risks and threats to Surge Layer Defense and, more broadly, Depart of Defense's (DoD's) Mission Assurance (MA) as identified in the current Interim National Defense Strategic Guidance (INDSG).

A. Mission Description and Budget Item Justification

The Defense Threat Reduction Agency (DTRA), as the DoD Center of Excellence for Mission Assurance Assessments, has been tasked by Deputy Assistant Secretary of Defense for Defense Continuity and Mission Assurance with leading change within the MA community on behalf of Office of the Under Secretary of Defense to ensure best practices are documented during the Joint Mission Assurance Assessments (JMAA), Balanced Survivability Assessments (BSA), and Red Team Assessments. Including but not limited to dependency analysis, asymmetric threats, cyber operations, general engineering, security operations, and emergency management.
In partnership with the Critical Infrastructure Defense Analysis Center (CIDAC) and the U.S. Department of the Navy's Defense Critical Infrastructure - Mission Assurance program, DTRA's Mission Assurance program will perform mission analysis; engineering and commercial infrastructure network interdependency analysis; MA assessments; information enterprise design, implementation, and support; and defense industrial base supply chain network and related analysis. Efforts provide broad leadership, best practices, research, development, coordination, support to DoD Components around specific focus areas to drive solution-oriented efficiencies, collaboration, and results that benefit the entire DoD MA enterprise.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	11.919	12.115	12.358	-	12.358
Current President's Budget	11.617	10.039	14.841	-	14.841
Total Adjustments	-0.302	-2.076	2.483	0.000	2.483
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	-2.076			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.302	0.000			
• Realignments	0.000	0.000	2.483	-	2.483

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Defense Threat Reduction Agency	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0606853BR / *MANAGEMENT TECHNICAL AND INTERNATIONAL SUPPORT*

Change Summary Explanation

The increase from the previous President's Budget is due to increased investment to support the growth of onsite assessment of DoD Dependencies in this program element, funded by a realignment of resources from DTRA's Operation and Maintenance (O&M) account.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency			Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0606853BR / *MANAGEMENT TECHNICAL AND INTERNATIONAL SUPPORT*	**Project (Number/Name)** MN / *DEFENSE CRITICAL INFRASTRUCTURE - MISSION ASSURANCE*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
MN: *DEFENSE CRITICAL INFRASTRUCTURE - MISSION ASSURANCE*	10.039	11.617	10.039	14.841	-	14.841	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project supports the development of a series of advanced analytic efforts to more effectively identify risks and threats to Surge-Layer Defense and, more broadly, DoD's Mission Assurance (MA) as identified in the current Interim National Defense Strategic Guidance (INDSG).

The Defense Threat Reduction Agency (DTRA) as the DoD Center of Excellence for Mission Assurance Assessments has been tasked by Deputy Assistant Secretary of Defense for Defense Continuity and Mission Assurance with leading change within the MA community on behalf of OSD to ensure best practices are documented during Joint Mission Assurance Assessments, Balanced Survivability Assessments, and Red Team Assessments. Including but not limited to dependency analysis, asymmetric threats, cyber operations, general engineering, security operations, and emergency management.

In partnership with the Critical Infrastructure Defense Analysis Center (CIDAC) and the U.S. Department of the Navy's Defense Critical Infrastructure - Mission Assurance program, DTRA's Mission Assurance program will perform mission analyses; engineering, and commercial infrastructure network interdependency analyses; MA assessments; information enterprise design, implementation, and support; and defense industrial base supply chain network and related analysis. Efforts provide broad leadership, best practices, research, development, coordination, and support to DoD Components around specific focus areas to drive solution-oriented efficiencies, collaboration, and results that benefit the entire DoD MA enterprise.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: MN - Defense Critical Infrastructure - Mission Assurance	11.617	10.039	14.841
Description: This program establishes an integrated and comprehensive approach to deliver vastly improved threat data and operational support to the DoD mission assurance enterprise. ***FY 2025 Plans:*** - Provide oversight and program management of the CIDAC program in coordination with the Office of the Under Secretary of Defense for Policy (OUSD(P)), the U.S. Navy, and the U.S. Air Force. - Provide DoD products to facilitate DoD dependency analysis, vulnerability, and risk assessments. - Development of an enterprise knowledge platform to perform "outside the wire" threat analysis (J2) and build and maintain the CIDAC's Threats Information Technology Environment (J6) driving transformational threat analysis and advanced analytics for CIDAC. ***FY 2026 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Defense Threat Reduction Agency		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0606853BR / *MANAGEMENT TECHNICAL AND INTERNATIONAL SUPPORT*	**Project (Number/Name)** MN / *DEFENSE CRITICAL INFRASTRUCTURE - MISSION ASSURANCE*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Provide oversight and program management of the CIDAC program in coordination with the OUSD(P), the U.S. Navy, and the U.S. Air Force. - Provide DoD products to facilitate DoD dependency analysis, vulnerability, and risk assessments. - CIDAC delivers threat and vulnerabilities assessments derived from information from the Intelligence Community, interagency, state and local partners, law enforcement partners, homeland defense organizations and the commercial sector to inform the DoD strategic risk decision-making processes. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase from FY 2025 to FY 2026 is to support the growth of onsite assessment of DoD Dependencies.			
Accomplishments/Planned Programs Subtotals	11.617	10.039	14.841

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

DoD Human Resources Activity

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	39,069	41,872		41,872	46,047		46,047
Total Research, Development, Test, & Evaluation	39,069	41,872		41,872	46,047		46,047

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
System Development & Demonstration	7,292	9,526		9,526	9,137		9,137
Management Support	31,777	32,346		32,346	36,910		36,910
Total Research, Development, Test, & Evaluation	**39,069**	**41,872**		**41,872**	**46,047**		**46,047**
Summary Recap of FYDP Programs							
Research and Development	38,329	36,461		36,461	39,915		39,915
Training Medical and Other	740	5,411		5,411	6,132		6,132
Total Research, Development, Test, & Evaluation	**39,069**	**41,872**		**41,872**	**46,047**		**46,047**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority

(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
System Development & Demonstration	7,292	9,526		9,526	9,137		9,137
Management Support	31,777	32,346		32,346	36,910		36,910
Total Research, Development, Test, & Evaluation	**39,069**	**41,872**		**41,872**	**46,047**		**46,047**
Summary Recap of FYDP Programs							
Research and Development	38,329	36,461		36,461	39,915		39,915
Training Medical and Other	740	5,411		5,411	6,132		6,132
Total Research, Development, Test, & Evaluation	**39,069**	**41,872**		**41,872**	**46,047**		**46,047**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Defense Human Resources Activity	39,069	41,872		41,872	46,047		46,047
Total Research, Development, Test and Evaluation, Defense-Wide	**39,069**	**41,872**		**41,872**	**46,047**		**46,047**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
148	0605021SE	Homeland Personnel Security Initiative	05	U	7,292	9,526		9,526	9,137		9,137
	System Development & Demonstration				7,292	9,526		9,526	9,137		9,137
191	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	U	31,037	26,935		26,935	30,778		30,778
216	0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	06	U	740	315		315	388		388
217	0808737SE	Integrated Primary Prevention	06	U		5,096		5,096	5,744		5,744
	Management Support				31,777	32,346		32,346	36,910		36,910
Total Research, Development, Test and Evaluation, Defense-Wide					39,069	41,872		41,872	46,047		46,047

Defense Human Resources Activity
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
148	0605021SE	Homeland Personnel Security Initiative	05	U	7,292	9,526		9,526	9,137		9,137
	System Development & Demonstration				7,292	9,526		9,526	9,137		9,137
191	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	U	31,037	26,935		26,935	30,778		30,778
216	0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	06	U	740	315		315	388		388
217	0808737SE	Integrated Primary Prevention	06	U		5,096		5,096	5,744		5,744
	Management Support				31,777	32,346		32,346	36,910		36,910
Total Defense Human Resources Activity					39,069	41,872		41,872	46,047		46,047

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
148	05	0605021SE	Homeland Personnel Security Initiative	Volume 5 - 543

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
191	06	0605803SE	R&D in Support of DOD Enlistment, Testing and Evaluation	Volume 5 - 555
216	06	0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	Volume 5 - 573
217	06	0808737SE	Integrated Primary Prevention	Volume 5 - 577

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Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line #	BA	Page
Defense Equal Opportunity Management Institute (DEOMI)	0808709SE	216	06	Volume 5 - 573
Homeland Personnel Security Initiative	0605021SE	148	05	Volume 5 - 543
Integrated Primary Prevention	0808737SE	217	06	Volume 5 - 577
R&D in Support of DOD Enlistment, Testing and Evaluation	0605803SE	191	06	Volume 5 - 555

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 DoD Human Resources Activity	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	19.879	7.292	9.526	9.137	-	9.137	-	-	-	-	Continuing	Continuing
01: *Homeland Security Presidential Directive (HSPD-12) Initiative*	1.500	0.257	0.334	0.339	-	0.339	-	-	-	-	Continuing	Continuing
03: *Identity Credential Management (ICM)*	18.379	7.035	9.192	8.798	-	8.798	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Department of Defense Human Resources Activity (DHRA) is a DoD-wide Field Activity chartered to support the Under Secretary of Defense for Personnel and Readiness (USD(P&R)). RDT&E funds are applied to research security and standards compliance improvements for the Common Access Card (CAC) and the Uniformed Services Identification (USID) card, which provides identification for personnel not eligible for the CAC. Funding for the Identity Credential Management (ICM) program supports the DoD Chief Information Officer's Identity, Credential and Access Management (ICAM) initiatives.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	9.292	9.526	9.137	-	9.137
Current President's Budget	7.292	9.526	9.137	-	9.137
Total Adjustments	-2.000	0.000	0.000	-	0.000
• Congressional General Reductions	-2.000	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Change Summary Explanation

The decrease in funding from FY 2025 to FY 2026 reflects impact of a modernized solution produced in FY2025 due to Initial Operating Capability (IOC), such as reduced development of evaluation criteria and test plans for credential issuance.

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605021SE / *Homeland Personnel Security Initiative*	Project (Number/Name) 01 / *Homeland Security Presidential Directive (HSPD-12) Initiative*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
01: *Homeland Security Presidential Directive (HSPD-12) Initiative*	1.500	0.257	0.334	0.339	-	0.339	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Homeland Security Presidential Directive (HSPD-12) Initiative: HSPD-12 and the Federal Information Processing Standard (FIPS) Special Publication 201 require Federal Agencies to issue a Personal Identification Verification (PIV) card to enable rapid electronic authentication for all Government employees, uniformed service members, and contractors. Real-time Automated Personnel Identification System (RAPIDS) is the DoD enterprise capability that issues the Common Access Card (CAC) (DoD's implementation of the PIV card) and enables updates to the Defense Enrollment Eligibility Reporting System (DEERS), thus providing an enterprise-wide credential for both physical and logical access to DoD facilities and networks.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Real-time Automated Personnel Identification System (RAPIDS) /HSPD-12	0.257	0.334	0.339
Description: This is federally mandated by Homeland Security Presidential Directive (HSPD-12) and Federal Information Process Standard (FIPS) Special Publication 201. HSPD-12 requires rapid electronic authentication for all Government employees, uniformed individuals and contractors. ***FY 2025 Plans:*** FY 2025 funds will be used to continue improving standards compliance and security of the CAC. ***FY 2026 Plans:*** FY 2026 funds will be used to continue to improve standards compliance and security of the CAC cardstock. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase from FY2025 to FY2026 reflects projections for modestly increasing costs year-over-year to perform research for continually changing security requirements and standards.			
Accomplishments/Planned Programs Subtotals	0.257	0.334	0.339

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*	**Project (Number/Name)** 01 / *Homeland Security Presidential Directive (HSPD-12) Initiative*

D. Acquisition Strategy

HSPD-12: Existing contract vehicles in place/General Services Administration.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*	**Project (Number/Name)** 01 / *Homeland Security Presidential Directive (HSPD-12) Initiative*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Homeland Personnel Security Directive (HSPD-12) Initiative	C/IDIQ	Gulf Coast Enterprise : Pensacola, FL	1.500	0.257		0.334		0.339		-		0.339	Continuing	Continuing	-
		Subtotal	1.500	0.257		0.334		0.339		-		0.339	Continuing	Continuing	N/A

Remarks

HSPD-12: RDT&E funds in HSPD-12 will extend through the FYDP and be applied to research and investigation of improved standards compliance and security of the CAC.

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	1.500	0.257		0.334		0.339		-		0.339	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*	**Project (Number/Name)** 01 / *Homeland Security Presidential Directive (HSPD-12) Initiative*

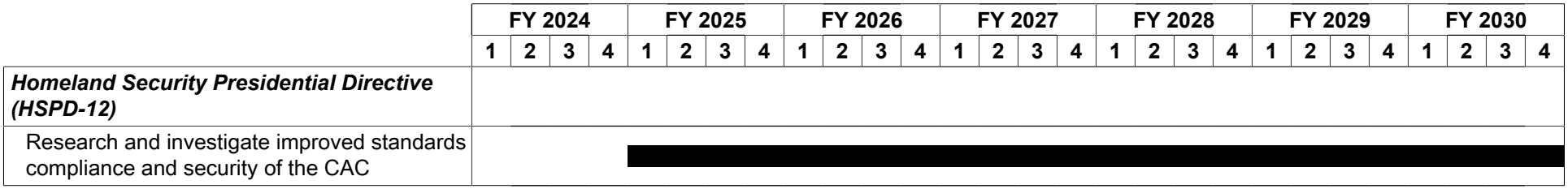


Exhibit R-4A, RDT&E Schedule Details: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*	**Project (Number/Name)** 01 / *Homeland Security Presidential Directive (HSPD-12) Initiative*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Homeland Security Presidential Directive (HSPD-12)				
Research and investigate improved standards compliance and security of the CAC	1	2025	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0605021SE / *Homeland Personnel Security Initiative*	Project (Number/Name) 03 / *Identity Credential Management (ICM)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
03: *Identity Credential Management (ICM)*	18.379	7.035	9.192	8.798	-	8.798	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Department of Defense Human Resources Activity (DHRA) is a DoD-wide Field Activity chartered to support the Under Secretary of Defense for Personnel and Readiness (USD(P&R)). RDT&E funds are applied to research security and standards compliance improvements for the Common Access Card (CAC) and the Uniformed Services Identification (USID) card, which provides identification for personnel not eligible for the CAC. In FY 2024, 2.4M CACs and 1.8M USIDs were issued. Expecting similar rates of issuance through FY 2026. Funding for the Identity Credential Management (ICM) program supports the DoD Chief Information Officer's Identity, Credential and Access Management (ICAM) initiatives.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Identity Credential Management	7.035	9.192	8.798
Description: Identity and Credential Management establishes DHRA/Defense Manpower Data Center (DMDC) as the Enterprise Identity and Credential Registration Service Provider for the Department of Defense. In this role, DMDC will develop improved identity federation solutions for Identity and Credentialing programs including CAC and Uniformed Services ID cards. ***FY 2025 Plans:*** In FY 2025 the modernized identity and credentialing capability will reach initial operational capability (IOC) to demonstrate ability to issue CACs out of the modernized solution. ***FY 2026 Plans:*** In FY 2026 DMDC will continue to demonstrate and evaluate CAC issuance from the modernized solution for compliance with latest security standards. The CACs issued from the modernized solution will be evaluated to ensure access requirements are satisfied. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease in funding reflects the impact of a modernized solution produced in FY2025 due to Initial Operating Capability, such as reduced development of evaluation criteria and test plans for credential issuance.			
Accomplishments/Planned Programs Subtotals	7.035	9.192	8.798

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*	**Project (Number/Name)** 03 / *Identity Credential Management (ICM)*

C. Other Program Funding Summary ($ in Millions)

Remarks

N/A

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*	**Project (Number/Name)** 03 / *Identity Credential Management (ICM)*

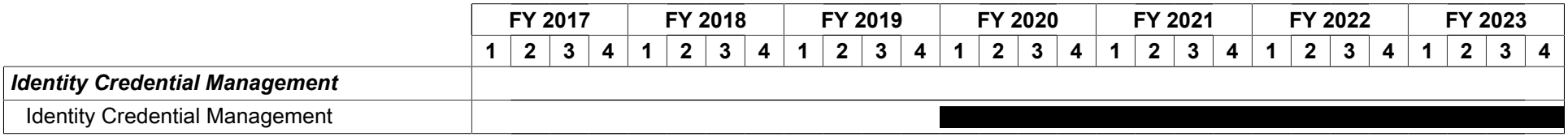
Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Identity Credential Management	C/IDDQ	DHRA : TBD	18.379	7.035		9.192		8.798		-		8.798	Continuing	Continuing	N/A
		Subtotal	18.379	7.035		9.192		8.798		-		8.798	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	18.379	7.035		9.192		8.798		-		8.798	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*	**Project (Number/Name)** 03 / *Identity Credential Management (ICM)*



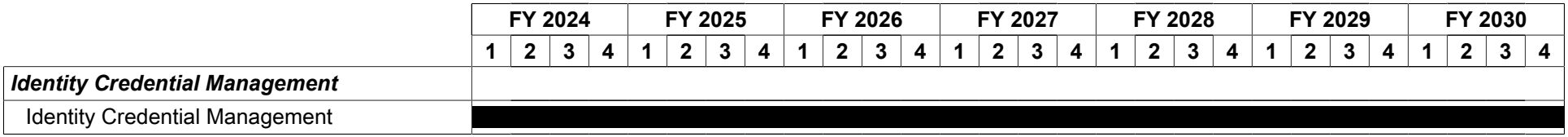


Exhibit R-4A, RDT&E Schedule Details: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 5	**R-1 Program Element (Number/Name)** PE 0605021SE / *Homeland Personnel Security Initiative*	**Project (Number/Name)** 03 / *Identity Credential Management (ICM)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Identity Credential Management				
Identity Credential Management	1	2020	4	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 DoD Human Resources Activity	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	113.470	31.037	26.935	30.778	-	30.778	-	-	-	-	Continuing	Continuing
1: *Identity Credential Management (ICM)*	11.120	6.447	7.755	9.225	-	9.225	-	-	-	-	Continuing	Continuing
2: *Office of People Analytics (OPA), Testing and Assessment*	25.289	9.420	6.258	6.440	-	6.440	-	-	-	-	Continuing	Continuing
05: *Federal Voting Assistance Program (FVAP)*	13.763	5.840	0.859	0.873	-	0.873	-	-	-	-	Continuing	Continuing
6: *Enterprise Data Services (EDS)*	56.221	3.676	6.145	5.850	-	5.850	-	-	-	-	Continuing	Continuing
08: *Personnel Support Programs (PSP)*	1.450	0.000	0.000	0.299	-	0.299	-	-	-	-	Continuing	Continuing
09: *Advanced Distributed Learning (ADL)*	5.627	5.654	5.918	0.000	-	0.000	-	-	-	-	Continuing	Continuing
07: *Defense Enrollment Eligibility Reporting System (DEERS)*	0.000	0.000	0.000	8.091	-	8.091	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Department of Defense Human Resources Activity (DHRA) is a DoD-wide Field Activity chartered to support the Under Secretary of Defense for Personnel and Readiness (USD (P&R)). This PE includes application of R&D to expedite prototype development and mission support efforts to sustain and/or modernize operations required for general RDT&E.

Project 1: Identity Credential Management (ICM). DMDC executes DHRA's responsibility to provide a central source of identification and authorization of people throughout their affiliation with DoD for identity protection, security, and entitlements and benefits verification. This funding supports evaluation and testing of emerging technologies that develop more robust and secure capabilities for the Department's ICM program. ICM will also research capabilities such as improved self-service solutions, and reusable-services that will enable more efficient credential delivery.

Project 2: Office of People Analytics (OPA) Testing and Assessment Division administers testing programs, which enable the Armed Services to select highly qualified military recruits. The DoD uses a single test, the Armed Services Vocational Aptitude Battery (ASVAB), to determine eligibility of military applicants and students (high school and post-secondary) and to report recruit quality data to Congress. The ASVAB is administered annually to approximately 360,000 applicants for Military Service as part of the DoD Enlistment Testing program, and the ASVAB is administered to over 700,000 students in more than 13,000 high schools and post-secondary schools via the ASVAB career Exploration Program. Each Service also uses ASVAB test forms developed in this program as part of their in-service testing programs. This

allows DoD to make measurement improvements as well as decreasing the likelihood of test compromise. Ongoing RDT&E efforts include development and evaluation of procedures which (1) reduce or eliminate threats to the validity of the ASVAB test scores generated; (2) improve the efficiency of the test development, calibration, and validation process; and (3) improve selection and classification decisions made by each Service through more effective use of test score information. In addition, periodic assessments are required to provide DoD manpower planners and Congress with information on aptitude trends in the population from which recruits are drawn.

Project 05: The Federal Voting Assistance Program (FVAP) administers many of the federal responsibilities of the Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA) of 1986 and other federal military voter registration and assistance laws. FVAP works to ensure Service members, their eligible family members and overseas citizens are aware of their right to vote and have the tools and resources to successfully do so from anywhere in the world. FVAP works to increase the level of awareness of available DoD voting assistance resources among Active Duty Members, in order to increase the likelihood of returning their absentee ballots. Utilizing a repository that maintains the record of 50 million military personnel, FVAP regularly reaches out directly to 1.3 million active duty service members, and attempts to assist the estimated 700,000 military spouses and dependents of voting age. FVAP also attempts to reach out to and assist the estimated 2.8 million overseas citizens of voting age. FVAP conducts voting research projects with States, local election jurisdictions and private entities to assist UOCAVA voters to register to vote and submit their absentee ballot and improve federal, State and local election processes and procedures.

Project 6: Enterprise Data Services (EDS) is a streamlined methodology for sharing data with external partners. It will allow a real-time or batch broker service to any major DMDC database, including the Person Data Repository (PDR), Uniformed Services Human Resource Information System (USHRIS), and eventually most other DMDC data holdings and some DoD data holdings outside of DMDC. Authorized customers will be able to receive automated, real-time updates directly from these databases. This project supports data Application Programming Interfaces (API) necessary to realize Zero Trust (ZT) requirements and supply identities and credential assurance levels that meet security requirements and digital identity guidelines set by National Institute of Standards and Technology (NIST). It also has the potential to improve customer service and transaction efficiency for data processing throughout the DMDC enterprise. DDS supports specific external customer use cases, improves DMDC internal data processes, supports Zero Trust for the Department, and aligns DMDC's data access and sharing with the DoD Data Strategy objectives.

Project 7: The Defense Enrollment Eligibility Reporting System (DEERS) is the DoD's authoritative eligibility and enrollment repository for manpower, personnel identity, affiliation data on military, civilians, retirees, family members, and other populations. VLER programs provide support for evolving efforts to modernize medical records that can be used across the Federal enclave to support care in facilities managed by DoD, the Department of Veterans Affairs (VA), and other Federal partners. DEERS administers medical and other benefits seamlessly as individuals move through a "virtual lifetime" in the Uniformed Services and VA. VLER is designed to reduce the administrative burden on Service Members and Veterans when seeking benefits from DoD, the VA and other Federal partners. SOES is the automated solution that allows Service members to submit updates and request changes to their SGLI and Family SGLI (FSGLI) online. SOES centralizes SGLI/FSGLI data into one authoritative system capable of providing consistent SGLI/FSGLI information to Service members and their leadership. A technology refresh of the VLER and SOES programs is required to respond rapidly to congressional changes in policy. Current technology limitations impede delivery of benefits to Service members, and veterans and their families.

Project 08: Defense Travel System (DTS), within Personnel Support Programs (PSP), is the department's authoritative travel system. The National Defense Authorization Act (NDAA) for FY 2024 Sec 1551 required an in-depth analysis on the future of DoD Travel. The result of the capability assessment was a DoD CIO

certified plan to reinvest in DTS to deliver an efficient, audit-clean travel program that processes an estimated 1.8 million vouchers annually and serve approximately 2.9 million travelers across the department. The reinvestment in DTS aligns with overall DoD efforts to have audit ready financial management systems by FY 2028.

Project 09: Advanced Distributed Learning (ADL) initiative is helping DoD evolve its digital learning systems, including web-based, mobile, instructor-led, on the job, and virtual classroom training across DoD-wide enterprise systems for training and education. These improvements benefit DoD in several ways: (1) EFFICIENCY: Increase business systems' efficiency, saving time and resources, by eliminating duplications and developing shared services for digital learning technology and data. (2) EFFECTIVENESS: Improve the quality and efficiency of training/education delivery by developing and fielding modern technologies, integrated data systems, associated learning science, ultimately impacting personnel readiness; and (3) INTEROPERABILITY: Strengthen interagency interoperability by developing shared digital learning capabilities and policy and through leadership in DoD and Federal communities of practice.

This program was originally established in response to Section 378 of Public Law 105-261, the NDAA for FY 1999. The ADL program directly supports all DoD Components, and as a leader in the field of digital learning technologies, also coordinates with other federal agencies, and partners.

The program's work falls into two categories: (A) Modernization and (B) Governance. The Modernization work involves advanced technology development in technical areas related to digital learning. These efforts inform the program's Governance work, including transition and adoption of Enterprise Digital Learning Modernization (EDLM) technologies and the authoring and upkeep of technical guidance and policy documents, such as DoD Instruction 1322.26 governing Distributed Learning, and Total Learning Architecture (TLA) standards including but not limited to the experience API (IEEE 9274.1.1), cmi5 (IEEE 9274.3.1), Shareable Competency Definitions (IEEE 1484.20.3), Learning Metadata Terms (IEEE 2881), and Enterprise Learner Records (IEEE 2997) .

This program's modernization investments are vetted through the Defense ADL Advisory Committee (DADLAC), a working group of military personnel and DoD/Federal civilians who formally represent their organizations' digital learning interests. They are also considered against emerging industry trends and technologies.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	26.037	26.935	30.778	-	30.778
Current President's Budget	31.037	26.935	30.778	-	30.778
Total Adjustments	5.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	5.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 DoD Human Resources Activity	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605803SE *I R&D in Support of DOD Enlistment, Testing and Evaluation*

Change Summary Explanation

The increase from FY 2025 to FY 2026 reflects growth in the myAuth pilot to meet self-service authentication requirements at enhanced availability rate. Additionally, growth is found in the DEERS technology refresh of the VLER and SOES program to modernize VLER and SOES applications, reducing the technical footprint and to comply with security and modern programming standards.

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	Project (Number/Name) 1 / *Identity Credential Management (ICM)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
1: *Identity Credential Management (ICM)*	11.120	6.447	7.755	9.225	-	9.225	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

DMDC executes DHRA's responsibility to provide a central source of identification and authorization of people throughout their affiliation with DoD for identity protection, security, and entitlements and benefits verification. This funding will support the evaluation and testing emerging technologies that will develop more robust and secure capabilities for the Department's ICM program. The ICM program supports research, development, test, and evaluation efforts to deploy new identity and credential management technologies, including modernization of RAPIDS Suite and DoD Self-Service Logon (DS Logon) products, and to meet business system compliance standards, including cybersecurity. ICM will continue with the development of its modernized identity and credentialing capability, reaching initial operational capability (IOC) during this fiscal year. ICM will begin development on a pilot with a commercial authorization capability provider to meet key business functions of the DS Logon product. This pilot, called 'myAuth' is intended to provide a higher rate of availability.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Identity Credential Management (ICM)	6.447	7.755	9.225
Description: This funding will support the evaluation and testing of emerging technologies that will develop more robust and secure capabilities for the Department's ICM program. ICM will also research capabilities such as improved self-service solutions, and reusable services that will enable more efficient credential issuance, management, and delivery. ***FY 2025 Plans:*** In FY 2025 the Defense Manpower Data Center (DMDC) will reach initial operational capability with its modernized identity and credentialing capability. The funding will be used to support that capability's development, testing, pilot trials, and infrastructure. DMDC will also begin the 'myAuth' pilot of a commercial authorization capability to meet key functionality requirements of the DS Logon product to improve user experience and achieve a higher rate of availability. ***FY 2026 Plans:*** In FY 2026 the Defense Manpower Data Center (DMDC) will continue development and evaluation of the 'myAuth' pilot of a commercial identity as a service capability to meet key functionality requirements of the DS Logon product to improve user experience and achieve a higher rate of availability. The modernized credentialing capability, My DoD Identity Service (MYDIS), will undergo beta testing and production deployments to more locations, and performing system enhancements. ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	**Project (Number/Name)** 1 / *Identity Credential Management (ICM)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The increase from FY 2025 to FY 2026 reflects the myAuth pilot to meet self-service authentication requirements at enhanced availability rate. The myAuth pilot development and evaluation is expected to continue into FY 2026 across substantially more users which drives up the licensing costs.			
Accomplishments/Planned Programs Subtotals	6.447	7.755	9.225

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

N/A

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	Project (Number/Name) 2 / *Office of People Analytics (OPA), Testing and Assessment*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
2: *Office of People Analytics (OPA), Testing and Assessment*	25.289	9.420	6.258	6.440	-	6.440	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The primary mission of Office of People Analytics (OPA) Testing and Assessment Division is to test and implement more accurate methods of assessing aptitudes required for military enlistment, success in training, and performance on the job. Also, it includes implementing methods that are useful in the identification of persons with the high aptitudes required by today's smaller and more technically demanding military, and the identification of persons compatible with military core values, to include administering testing programs, which enable the Armed Services to select highly qualified military recruits. The DoD aims to deliver a single noncognitive assessment to complement the existing Armed Services Vocational Aptitude Battery (ASVAB), toward a more holistic assessment of recruits. The Joint-Service Tailored Adaptive Personality Assessment System (JS-TAPAS) has been developed and will be administered to approximately 360,000 applicants for Military Service as part of the DoD Enlistment Testing program. Similar noncognitive assessments are under review to support officer candidate assessment across 5 Services.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Office of People Analytics (OPA), Testing and Assessment	9.420	6.258	6.440
Description: OPA's Testing and Assessment division conducts research and development in support of operational testing programs. This funding will enable continued robust assessment that reflects best practices and incorporates psychometric and technological advances in the field. This includes the Armed Services Vocational Aptitude Battery (ASVAB) which is administered annually to approximately 360,000 applicants for Military Service as part of the DoD Enlistment Testing program, and the ASVAB is administered to over 700,000 students in more than 13,000 high schools and post-secondary schools via the ASVAB career Exploration Program.			
FY 2025 Plans: These funds will be used to continue the following efforts: to (1) consolidate, evaluate, and synthesize information about the ASVAB and special purpose tests administered on the ASVAB platform, develop an integrated vision for the next generation of ASVAB, and outline a roadmap for realizing that vision, (2) conduct analyses examining the differential prediction of training success based on ASVAB and related special tests, focusing on ASVAB subtests and classification composites, (3) develop Complex Reasoning test forms to support the development and implementation of a Computational Thinking score composite, and (4) explore alternate approaches to conducting differential item functioning and adverse impact analyses and develop a tool to support automation of adverse impact analyses and reporting.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	**Project (Number/Name)** 2 / *Office of People Analytics (OPA), Testing and Assessment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
These funds will be used to continue the following efforts: (1) review artificial intelligence, generative artificial intelligence, and technology capabilities for testing; (2) conduct research and development for the complex Reasoning and Computational Thinking tests (including designing a piloting method, developing new items, piloting new items, assembling item pools, identifying refinements for blueprints, item generation, and form assembly procedures, and designing studies to evaluate Complex Reasoning and Computational Thinking scores); (3) research ASVAB form development procedures (including evaluating item inventory analysis procedures and the accuracy of differential item functioning approaches); and (4) develop an updated validity argument for the ASVAB. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The program growth is due to increased research and development initiatives.			
Accomplishments/Planned Programs Subtotals	9.420	6.258	6.440

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	**Project (Number/Name)** 05 / *Federal Voting Assistance Program (FVAP)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
05: *Federal Voting Assistance Program (FVAP)*	13.763	5.840	0.859	0.873	-	0.873	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

FVAP administers many of the federal responsibilities of the Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA) of 1986 and other federal military voter registration and assistance laws. FVAP works to ensure Service members, their eligible family members and overseas citizens are aware of their right to vote and have the tools and resources to successfully do so – from anywhere in the world. FVAP works to increase the likelihood of interested Active Duty Members to use available FVAP resources to increase their level of awareness of available DoD voting assistance resources, which will increase the likelihood of returning their absentee ballot. FVAP conducts voting research projects with states, local election jurisdictions and private entities to assist UOCAVA voters to register to vote and submit their absentee ballot and improve federal, State and local election processes and procedures. FVAP regularly reaches out directly to 1.3 million active duty service members, and attempts to assist the estimated 700, 000 military spouses and dependents of voting age. FVAP also attempts to reach out to and assist the estimated 2.8 million overseas citizens of voting age.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Federal Voting Assistance Program	5.840	0.859	0.873
Description: Federal Voting Assistance Program (FVAP) requires a research and analysis policy clearinghouse program that continues to research and present the value of key policy and technology topics that connects to the successful return of absentee balloting materials from military and overseas citizen voters pursuant to the Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA). FVAP regularly reaches out directly to 1.3M active duty service members, and attempts to assist the estimated 700,000 military spouses and dependents of voting age. FVAP also attempts to reach out to and assist the estimated 2.8 million overseas citizens of voting age.			
FY 2025 Plans: The Federal Voting Assistance Program (FVAP) will continue to utilize RDT&E funding to research and present the value of key policy and technology topics that connects to the successful return of absentee balloting materials from military and overseas citizen voters pursuant to the Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA).			
FY 2026 Plans: The Federal Voting Assistance Program (FVAP) will continue to utilize RDT&E funding to research and present the value of key policy and technology topics that connects to the successful return of absentee balloting materials from military and overseas citizen voters pursuant to the Uniformed and Overseas Citizens Absentee Voting Act (UOCAVA).			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	**Project (Number/Name)** 05 / *Federal Voting Assistance Program (FVAP)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The increase from FY 2025 to FY 2026 is the result of economic assumptions.			
Accomplishments/Planned Programs Subtotals	5.840	0.859	0.873

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	Project (Number/Name) 6 / *Enterprise Data Services (EDS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
6: *Enterprise Data Services (EDS)*	56.221	3.676	6.145	5.850	-	5.850	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This program is focused on Data as a Strategic Asset, recognizing its value for reporting, analytics, insights, decision-making, and Zero Trust. Having quality data that is accessible, trustworthy, and interoperable helps improve operations, promotes innovation, reduces risk, and improves stakeholder relationships. Efforts in this area support: the National Defense Strategy goal of Dynamic Force This program is focused on Data as a Strategic Asset, recognizing its value for reporting, analytics, insights, decision-making, and Zero Trust. Having quality data that is accessible, trustworthy, and interoperable helps improve operations, promotes innovation, reduces risk, and improves stakeholder relationships. Efforts in this area support: the National Defense Strategy goal of Dynamic Force Deployment; the National Defense Business Operation Plan goal for reforming business practices for greater performance and affordability; the DoD Data Strategy for Visible, Accessible, Understandable, Linked, Trustworthy, Interoperable, and Secure data; the Personnel and Readiness (P&R) Strategy for achieving data-dominance; the Joint DoD VA Data Strategy; and the DoD Zero Trust Strategy. Supports research and development projects to provide “data as a service” and “analytics as a service” and improve data access through Data Delivery Services (DDS) Application Programming Interface (API).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Enterprise Data Services (EDS)	3.676	6.145	5.850
Description: Enterprise Data Management (EDS) Data Delivery Services (DDS) provides an automated means to share data externally to authorized users from any major Defense Manpower Data Center (DMDC) data holding. DDS provides real-time, streamlined, and automated read access to all DMDC databases for authorized customers through the DoD and Federal Government. Legacy data exchanges relied on multiple systems or other system access interface exchanges to obtain DMDC data. DDS enables data sharing from multiple DMDC data holdings via a single connection interface and data Application Programming Interface (API). DHRA has completed the initial version of DDS in FY 2024, including real-time broker service to the Person Data Repository (PDR). In FY 2025, DDS will begin Foundational Enhancements to enable Zero Trust (ZT), developing API’s which will supply identities and credential assurance levels that meet security requirements and digital identity guidelines set by the National Institute of Standards and Technology (NIST). In FY 2025, DDS will also expand to provide customer access to data on multiple DMDC and non-DMDC DoD data holdings.			
FY 2025 Plans: Data Delivery Services will begin deploying to customers as part of a pilot. Additionally, the DDS will be expanded to provide access to more DMDC data holdings to support ZT data API’s and customer use cases.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	**Project (Number/Name)** 6 / *Enterprise Data Services (EDS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Data Delivery Services will connect to additional databases, making more data available for the customer. DDS will also onboard more customers and consumers of this data. FY 2026 work will include rationalization with similar DMDC systems, allowing for decommissioning of legacy systems in which DDS has taken over the functionality. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease from FY 2025 to FY 2026 reflects a transition away from building the primary functionality of DDS and a move toward incrementally introducing new capabilities.			
Accomplishments/Planned Programs Subtotals	3.676	6.145	5.850

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	Project (Number/Name) 08 / *Personnel Support Programs (PSP)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
08: *Personnel Support Programs (PSP)*	1.450	0.000	0.000	0.299	-	0.299	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Personnel Support Programs (PSP) is comprised of the various programs that support personnel throughout the department, including personnel accountability and travel mission space. The Defense Travel System (DTS) provides an automated, end-to-end travel management system that enables DoD travelers to create authorizations and travel orders, prepare reservations, receive approvals, generate travel vouchers, and receive reimbursement. This initiative supports the development and deployment of modernized travel management services.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Personnel Support Programs (PSP)	0.000	0.000	0.299
Description: The NDAA for FY 2024 Section 1551 required DMDC to assess the future of DoD Travel and conduct a Business Capability Assessment to determine departmental needs for an efficient travel program. This resulted in a DoD CIO approved submission to Congress detailing DoD's intent to reinvest and modernize DTS. DTS requires innovative transformation not only to improve the user experience, but also to decrease the possibility of erroneous payments, and secure data. ***FY 2025 Plans:*** There was no FY 2025 plan to reinvest in DTS. This is a new initiative targeted to begin in FY 2026. ***FY 2026 Plans:*** In an effort to begin addressing capability gaps identified in the NDAA for FY 2024 Sec 1551 submission, DMDC identified a limited pilot to begin addressing capability gaps for the department. This will allow DMDC to begin modernization research and development in FY 2026 rather than FY 2027. DMDC will conduct usability assessments of the current travel system, with a focus on improving when nonconformant Joint Travel Regulation (JTR) travel is approved and reimbursed, thus reducing improper payments of travel reimbursement. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** There was no FY 2025 plan to reinvest in DTS. This is a new initiative targeted to begin in FY 2026.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	0.299

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	**Project (Number/Name)** 08 / *Personnel Support Programs (PSP)*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	Project (Number/Name) 09 / *Advanced Distributed Learning (ADL)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
09: *Advanced Distributed Learning (ADL)*	5.627	5.654	5.918	0.000	-	0.000	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Advanced Distributed Learning (ADL) initiative is helping DoD evolve its digital learning systems, including web-based, mobile, instructor-led, on the job, and virtual classroom training across DoD-wide enterprise systems for training and education. These improvements benefit DoD in several ways: (1) EFFICIENCY: Increase business systems' efficiency, saving time and resources, by eliminating duplications and developing shared services for digital learning technology and data; (2) EFFECTIVENESS: Improve the quality and efficiency of training/education delivery by developing and fielding modern technologies, integrated data systems, and associated learning science, directly impacting personnel readiness; and(3) INTEROPERABILITY: Strengthen interagency interoperability by developing shared digital learning capabilities and policy and through leadership in DoD and Federal communities of practice. The ADL initiative directly supports all DoD Components, and as a leader in the field of digital learning technologies, also coordinates with other federal agencies and partners.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Advanced Distributed Learning (ADL)	5.654	5.918	0.000

Description: Advanced Distributed Learning (ADL) program serves as the innovation hub for digital learning across DoD and other government agencies. The ADL program supports DoD-wide initiatives for innovation, modernization, and advancement of digital learning capabilities as well as associated enterprise digital learning modernization (EDLM) tools and systems. Activities include advanced technology design and development, demonstrations, assessments, and associated policy stewardship. Results improve efficiencies and reduce costs by helping eliminate system redundancies, integrating learner data from different sources, increasing interoperability, and prototyping tools for digital learning to improve enterprise-level performance, data availability, and learning outcomes.

FY 2025 Plans:
In Fiscal Year 2025, the Advanced Distributed Learning (ADL) Initiative is delivering the DoD Learning Enclave (DLE) at Initial Operational Capability. The DLE provides secure IL2 and IL4 environments, supporting a modernized Learning Management System that includes:

The Enterprise Learning Management System (Moodle)
The Enterprise Course Catalog (ECC)
The Enterprise Competency and Credential Registry (ECCR)
The Enterprise Learner Record Repository (ELRR)

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	**Project (Number/Name)** 09 / *Advanced Distributed Learning (ADL)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The Linked Data & Schema Service (LDSS) – automated ETL of learner data A Generalizable EDLM Portal (that aggregates all the data for each DLE customer / user) These components enhance data interoperability, visibility, accessibility, and alignment with enterprise-wide education and training modernization goals and are linked to readiness and manpower requirements. The DLE translates incoming learning data into IEEE standards specified by DoDI 1322.26 and the DoD IT Standards Repository (DISR). This ensures real-time interoperability and seamless data sharing across Services and DoD components. The DLE provides tools for data enrichment, linking mission and manpower requirements to skill sets to personnel. The DLE also provides tools for data governance to maintain concurrence across authoritative global and local data sets. In FY25, 22 DLE components are being deployed to support different DoD customers across the Navy, Air Force, and the Defense-Wide agencies and activities. ***FY 2026 Plans:*** Funding was reduced to support higher administration priorities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding was reduced in order to support higher Defense priorities.			
Accomplishments/Planned Programs Subtotals	5.654	5.918	0.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	Project (Number/Name) 07 / *Defense Enrollment Eligibility Reporting System (DEERS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
07: *Defense Enrollment Eligibility Reporting System (DEERS)*	0.000	0.000	0.000	8.091	-	8.091	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The DEERS is the DoD's authoritative eligibility and enrollment repository for manpower, personnel identity, and affiliation data on military, civilians, retirees, family members, and other populations. DEERS includes identity and personnel data for roughly 60 million persons, including current, retired, and former members of the Uniformed services and their family members. In addition, DEERS maintains records for Veterans and their caregivers. DEERS interfaces with other federal agency systems to share service members' Virtual Lifetime Electronic Record (VLER) for veterans' benefits determination. The VLER and SOES applications have not been modernized since their inception. The applications still rely on manual data-sharing processes that result in incomplete and untimely data that does not meet current cybersecurity standards. Current solutions use outdated technologies that prevent agile change, the ability to accommodate timely policy changes, or to meet modern compliance or availability standards. Specific elements will position DoD data to more flexibly support evolving DoD benefits; improve support of PACT Act data needs; update sharing of DD214 data, as well as contact information gathered in the Transitional Assistance Program (TAP), as required under the NDAA for FY 2020 and DoDI 1336.01; refine data sharing with the Department of Labor to better support unemployment compensation for those separating from service; and refresh technology for VLER and SOES applications to reduce technical footprint and comply with security and modern programming standards. The scope of VLER and SOES share similar business requirements, beneficiary bases, and a common customer in the VA.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Defense Enrollment Eligibility Reporting System (DEERS)	0.000	0.000	8.091
Description: Refresh DEERS VLER and SOES programs to rapidly meet legislative changes and ensure compliance with cybersecurity standards to protect DoD personnel data and to ensure the accurate and safe transmission of data between DoD and partner agencies so that service members, veterans, and their families receive entitled benefits. ***FY 2025 Plans:*** There was no FY 2025 plan to reinvest in the VLER and SOES application. This is a new initiative targeted to begin in FY 2026 ***FY 2026 Plans:*** Perform detailed analysis, build a plan for the VLER/SOES modernization and deliver and demo of a pilot application and the modernized framework to the Government. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** This is a new initiative targeted to begin in FY 2026.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	8.091

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605803SE / *R&D in Support of DOD Enlistment, Testing and Evaluation*	**Project (Number/Name)** 07 / *Defense Enrollment Eligibility Reporting System (DEERS)*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 DoD Human Resources Activity	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0808709SE / *Defense Equal Opportunity Management Institute (DEOMI)*

COST ($ in Millions)	Prior Years (+)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	1.605	0.740	0.315	0.388	-	0.388	-	-	-	-	Continuing	Continuing
1: *Defense Equal Opportunity Management Institute (DEOMI)*	1.605	0.740	0.315	0.388	-	0.388	-	-	-	-	Continuing	Continuing

(+) The sum of all Prior Years is $0.000 million less than the represented total due to several projects ending

A. Mission Description and Budget Item Justification

DEOMI's mission is to foster cultures of excellence through learning, research, and integrated knowledge management to optimize total force readiness.

To accomplish this mission, DEOMI uses RDT&E funds to conduct Management Support. This includes:

• Management Support to inform advanced technologies, training methodologies, human relations job-aids, research publications and recommendations. Studies on a broad array of human relations topics to include on how leadership, human relations, organizational performance, and other related topics impact individuals, units, organizations and their performance both positively and negatively. Additionally, research domains will expand to include Science of Learning to optimize DEOMI's education and training mission objectives.

• DEOMI's Summer STEM program (e.g., Office of Naval Research programs), partnerships with the Military Service Academies, and other formal and informal collaborations with external academic, research, and government agencies across the world.

Together, these initiatives ensure DEOMI fields up-to-date training programs and deploys cutting edge training and support technologies/materials across the DoD. This is required by Executive Orders 13111 and 13218, which mandate all federal agencies to take full advantage of technological advances to educate and train the workforce, to ensure employees acquire the skills and learning needed to succeed in a changing workplace, and to report on the training technologies used.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 DoD Human Resources Activity	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0808709SE / *Defense Equal Opportunity Management Institute (DEOMI)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.740	0.315	0.388	-	0.388
Current President's Budget	0.740	0.315	0.388	-	0.388
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Change Summary Explanation

The funding will continue to support the DEOMI mission to develop and deliver innovative education, training, research and collaborative solutions to optimize Total Force readiness, and its continued transformation into a Center of Excellence supporting Equal Opportunity, leadership development, and other emerging topics.

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0808709SE / *Defense Equal Opportunity Management Institute (DEOMI)*	Project (Number/Name) 1 / *Defense Equal Opportunity Management Institute (DEOMI)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
1: *Defense Equal Opportunity Management Institute (DEOMI)*	1.605	0.740	0.315	0.388	-	0.388	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

DEOMI's mission is to foster cultures of excellence through learning, research, and integrated knowledge management to optimize total force readiness.

To accomplish this mission, DEOMI uses RDT&E funds to conduct Management Support. This includes:

• Management Support to inform advanced technologies, training methodologies, human relations job-aids, research publications and recommendations. Studies on a broad array of human relations topics to include on how leadership, human relations, organizational performance, and other related topics impact individuals, units, organizations and their performance both positively and negatively. Additionally, research domains will expand to include Science of Learning to optimize DEOMI's education and training mission objectives.

• DEOMI's Summer STEM program (e.g., Office of Naval Research programs), partnerships with the Military Service Academies, and other formal and informal collaborations with external academic, research, and government agencies across the world.

Together, these initiatives ensure DEOMI fields up-to-date training programs and deploys cutting edge training and support technologies/materials across the DoD. This is required by Executive Orders 13111 and 13218, which mandate all federal agencies to take full advantage of technological advances to educate and train the workforce, to ensure employees acquire the skills and learning needed to succeed in a changing workplace, and to report on the training technologies used.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Defense Equal Opportunity Management Institute (DEOMI)	0.740	0.315	0.388
Description: DEOMI's mission is to develop and deliver world-class human relations education, training, research and innovative solutions to enhance total force readiness.			
FY 2025 Plans: DEOMI will formulate partnerships with Military Academies and continue to conduct fundamental topical research and analysis on human relations topics identified in DoDI 1350.02, and DoDI 1020.03.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0808709SE / *Defense Equal Opportunity Management Institute (DEOMI)*	**Project (Number/Name)** 1 / *Defense Equal Opportunity Management Institute (DEOMI)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
DEOMI will continue existing partnerships with Military Service Academies, and expand to service Technology laboratories, Colleges and Universities, and continue to conduct fundamental topical research and analyses on human relations topics identified in DoDI 1350.02, and DoDI 1020.03. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The funding will continue to support the DEOMI mission to develop and deliver innovative education, training, research and collaborative solutions to optimize Total Force readiness, and its continued transformation into a Center of Excellence supporting Equal Opportunity, leadership development, and other emerging topics.			
Accomplishments/Planned Programs Subtotals	0.740	0.315	0.388

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 DoD Human Resources Activity	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0808737SE / *Integrated Primary Prevention*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	5.096	5.744	-	5.744	-	-	-	-	Continuing	Continuing
08: *Personnel Support Programs (PSP)*	0.000	0.000	0.000	2.570	-	2.570	-	-	-	-	Continuing	Continuing
2: *Office of People Analytics (OPA), Testing and Assessment*	0.000	0.000	3.179	3.174	-	3.174	-	-	-	-	Continuing	Continuing
1: *Enterprise Data Services (EDS)*	0.000	0.000	1.917	-	-	-	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Department of Defense Human Resources Activity (DHRA) is a DoD-wide Field Activity chartered to support the Under Secretary of Defense for Personnel and Readiness (USD (P&R)). This PE funds efforts to prevent self-directed harm and prohibited abusive or harmful acts including, sexual assault, harassment, suicide, retaliation, domestic abuse, suicide, and child abuse. These efforts include prevention strategy development, policy, oversight, manpower, research, programs, evaluation, and training.

Project 1: DoD Sexual Assault Advocate Certification Program (D-SAACP) Modernization

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	5.096	5.744	-	5.744
Current President's Budget	0.000	5.096	5.744	-	5.744
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Change Summary Explanation

This increase is for the development/deployment of the D-SAACP automated business system in a production environment that is compliant with DoD CIO Zero Trust requirements.

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0808737SE / *Integrated Primary Prevention*	Project (Number/Name) 08 / *Personnel Support Programs (PSP)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
08: *Personnel Support Programs (PSP)*	0.000	0.000	0.000	2.570	-	2.570	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Defense Sexual Assault Incident Database (DSAID) is the Department's authoritative, centralized case-level database used to collect and maintain information on sexual assaults involving members of the Armed Forces, including tracking and reporting on sexual assault-related retaliation data. DoD Sexual Assault Prevention and Response Office (SAPRO) operates DSAID and works collaboratively with the Services to implement and sustain the system, conduct oversight, inform DoD planning and analysis, and report as required in law to Congress. DSAID needs modernization of its Case Synopsis Module which tracks Subject case outcomes required to meet section 563 FY09 NDAA and an interface between DSAID and ADVANA (Advanced Analytics).

The DoD Sexual Assault Advocate Certification Program (D-SAACP) was established to standardize sexual assault response to victims and professionalize victim advocacy roles of Sexual Assault Response Coordinators (SARC) and Sexual Assault Prevention and Response (SAPR) Victim Advocates (VAs). D-SAACP requires modernization of the current low portability, manual process for managing D-SAACP credentialing to meet the needs of DoD SAPRO and facilitates streamlining the D-SAACP certification workflow by implementing an automated process.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Personnel Support Programs (PSP)	0.000	0.000	2.570
Description: Enhancements necessary for the Case Synopsis Module would fund automation across all Services to more accurately track case outcomes; provide National Guard access to the case synopsis module; and develop and implement a standard report functionality for the National Guard Bureau. Enhancements for ADVANA interface is to initiate connection to the system created by DoD to be "a single authoritative source for audit and business data analytics." The interface would significantly improve SAPR programmatic data-informed decision making and promote collaboration across the Services required by Section 913 of the NDAA for FY 2018. Enhancements in the integration of business intelligence tools would support more efficient and effective delivery of sexual assault victim care and advocacy. Development and implementation of an integrated end-to-end D-SAACP certification management capability that is supported by advanced technology solutions. The Department aims to create a modern workflow solution designed to automate and streamline the comprehensive processes involved in obtaining, tracking, and maintaining the D-SAACP certification for SARW DoD-wide. This advancement will facilitate improved information sharing across different Components and streamline personnel management procedures, thereby enhancing operational efficiency and data integrity.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0808737SE / *Integrated Primary Prevention*	**Project (Number/Name)** 08 / *Personnel Support Programs (PSP)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Identify the requirements for, and implement the changes to the DSAID applications, to support the collection of accurate information regarding sexual assault case outcomes and the automated development of standardized reports for all Military Services and the National Guard Bureau. Develop an interface to support the secure delivery and storage of data within the Advana platform. Establish automated and standardized visualizations within Advana for SAPR program metrics and non-metrics to establish a common operating picture and support data-informed decision-making. Determine the high-level business processes supporting the future D-SAACP capabilities so that SAPRO can maximize the use of existing business solutions and minimize the creation of requirements that can only be satisfied by a business system. This includes market analysis and research of other organizations with similar capabilities to identify processes that can be adopted. Selecting and tailoring commercial best practices that provides D-SAACP advanced technology, security features, and analytics capability. The identified business solution will provide greater oversight and tracking of applicants, enhanced functionality, expand interoperability with a centralized, integrated system. The funding was realigned for FY26 to this project from Enterprise Data Services Project 08. ***FY 2026 Plans:*** Enhancement would improve the integration of business intelligence tools to support assessment of and improvements to the implementation of SAPR program and policy requirements using predictive analytics and generative artificial intelligence. Predictive analytics would be used to more readily analyze historical data and identify trends to optimize current efforts. Incorporating generative AI would improve program effectiveness by automating processes, quickly generating and communicating insights, and by reducing workload. Establish the acquisition strategy that will support functional requirements for D-SAACP Modernization and then proceed acquisition, testing, and deployment of the D-SAACP business system. Lead execution of contract award, vendor management, establishment of baselines, delivery of the business system, and risk management. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** This increase is for the development/deployment of the D-SAACP automated business system in a production environment that is compliant with DoD CIO Zero Trust requirements.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	2.570

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0808737SE / *Integrated Primary Prevention*	**Project (Number/Name)** 08 / *Personnel Support Programs (PSP)*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0808737SE / *Integrated Primary Prevention*	Project (Number/Name) 2 / *Office of People Analytics (OPA), Testing and Assessment*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
2: *Office of People Analytics (OPA), Testing and Assessment*	0.000	0.000	3.179	3.174	-	3.174	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The primary mission of Office of People Analytics (OPA) Testing and Assessment Division is to test and implement more accurate methods of assessing aptitudes required for military enlistment, success in training, and performance on the job. Also, it includes implementing methods that are useful in the identification of persons with the high aptitudes required by today's smaller and more technically demanding military, and the identification of persons compatible with military core values, to include administering testing programs, which enable the Armed Services to select highly qualified military recruits. The DoD aims to deliver a single noncognitive assessment to complement the existing Armed Services Vocational Aptitude Battery (ASVAB), toward a more holistic assessment of recruits. The Joint-Service Tailored Adaptive Personality Assessment System (JS-TAPAS) has been developed and will be administered to approximately 360,000 applicants for Military Service as part of the DoD Enlistment Testing program. Similar noncognitive assessments are under review to support officer candidate assessment across 5 Services.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Office of People Analytics (OPA), Testing and Assessment	-	3.179	3.174

Description: These funds will be used to evaluate research, possible methods, and technological advances for assessing military compatibility while maintaining best practices in the use of personality and compatibility assessments, explore plausible assessment and test delivery options for possible use with the Officer population or in realms where Tailored Adaptive Personality Assessment System (TAPAS) cannot readily be administered using DTAC's test delivery platform, and conduct research to compare alternatives for assessing military compatibility with regard to construct definitions, contexts used for item/statement content, measurement models and methods, assumptions, examinee reactions to the testing experience, and administration platforms and capabilities.

FY 2025 Plans:

These funds will be used to (1) explore ways to improve prediction of success in training and on the job, for purposes of military compatibility assessment, through continued efforts to develop a meta-model for explaining military training and job performance that ties together cognitive and non-cognitive predictors such as general mental ability, knowledge, skills and abilities (KSAs), moral and physical/medical screening, temperament constructs, and occupational interests, and (2) conduct research on factors from social media content that predict success in training and on the job, for purposes of military compatibility assessment, to include expansion of previous analyses to additional social media platforms, expansion of word dictionary constructs to focus

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0808737SE / *Integrated Primary Prevention*	**Project (Number/Name)** 2 / *Office of People Analytics (OPA), Testing and Assessment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
on propensity and military compatibility, and development of recruitment aides to assist recruiters in identifying compatibility with military service. ***FY 2026 Plans:*** These funds will be used to (1) evaluate TAPAS resistance to practice and coaching effects, (2) research applications of artificial intelligence to non-cognitive assessments, (3) research machine learning capabilities as applied to predicting 1st term attrition with TAPAS, (4) develop a situational judgment test for military compatibility along with its theory of action and validity framework, and (5) implement research plans developed in FY 2024 and FY 2025 for designing an assessment of military compatibility for the officer population. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** This slight decrease is due to economic assumptions.			
Accomplishments/Planned Programs Subtotals	-	3.179	3.174

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0808737SE / *Integrated Primary Prevention*	Project (Number/Name) 1 / *Enterprise Data Services (EDS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
1: *Enterprise Data Services (EDS)*	0.000	0.000	1.917	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Defense Sexual Assault Incident Database (DSAID) is the Department's authoritative, centralized case-level database used to collect and maintain information on sexual assaults involving members of the Armed Forces, including tracking and reporting on sexual assault-related retaliation data. DoD Sexual Assault Prevention and Response Office (SAPRO) operates DSAID and works collaboratively with the Services to implement and sustain the system, conduct oversight, inform DoD planning and analysis, and report as required in law to Congress. DSAID needs modernization of its Case Synopsis Module which tracks Subject case outcomes required to meet section 563 FY09 NDAA and an interface between DSAID and ADVANA (Advanced Analytics).

The DoD Sexual Assault Advocate Certification Program (D-SAACP) was established to standardize sexual assault response to victims and professionalize victim advocacy roles of Sexual Assault Response Coordinators (SARC) and Sexual Assault Prevention and Response (SAPR) Victim Advocates (VAs). D-SAACP requires modernization of the current low portability, manual process for managing D-SAACP credentialing to meet the needs of DoD SAPRO and facilitates streamlining the DSAACP certification workflow by implementing an automated process.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Enterprise Data Services	0.000	1.917	0.000
Description: Enhancements necessary for the Case Synopsis Module would fund automation across all Services to more accurately track case outcomes; provide National Guard access to the case synopsis module; and develop and implement a standard report functionality for the National Guard Bureau. Enhancements for ADVANA interface is to initiate connection to the system created by DoD to be "a single authoritative source for audit and business data analytics." The interface would significantly improve SAPR programmatic data-informed decision making and promote collaboration across the Services required by Section 913 of the NDAA for FY 2018.			
FY 2025 Plans: Implement an adapted version of the DoD Financial Management Certification Program system providing D-SAACP advanced technology, security features, and analytics capability. To provide greater oversight and tracking of applicants, enhanced functionality, expand interoperability with a centralized, integrated system.			
FY 2026 Plans: DoD Sexual Assault Advocate Certification Program (D-SAACP) was realigned to Personnel Support Programs (Project 8).			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 DoD Human Resources Activity		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0808737SE / *Integrated Primary Prevention*	**Project (Number/Name)** 1 / *Enterprise Data Services (EDS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding decrease is due to the re-alignment of the DoD Sexual Assault Advocate Certification Program (D-SAACP) to the Personnel Support Programs (Project 08) for FY26.			
Accomplishments/Planned Programs Subtotals	0.000	1.917	0.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Operational Test and Evaluation, Defense

Defense-Wide Justification Book Volume 5 of 5

Operational Test and Evaluation, Defense

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Operational Test and Evaluation, Defense	336,717	348,709		348,709	318,143	98,000	416,143
Total Research, Development, Test, & Evaluation	**336,717**	**348,709**		**348,709**	**318,143**	**98,000**	**416,143**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Management Support	336,717	348,709		348,709	318,143	98,000	416,143
Total Research, Development, Test, & Evaluation	**336,717**	**348,709**		**348,709**	**318,143**	**98,000**	**416,143**
Summary Recap of FYDP Programs							
Research and Development	336,717	348,709		348,709	318,143	98,000	416,143
Total Research, Development, Test, & Evaluation	**336,717**	**348,709**		**348,709**	**318,143**	**98,000**	**416,143**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Management Support	336,717	348,709		348,709	318,143	98,000	416,143
Total Research, Development, Test, & Evaluation	**336,717**	**348,709**		**348,709**	**318,143**	**98,000**	**416,143**
Summary Recap of FYDP Programs							
Research and Development	336,717	348,709		348,709	318,143	98,000	416,143
Total Research, Development, Test, & Evaluation	**336,717**	**348,709**		**348,709**	**318,143**	**98,000**	**416,143**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0460D Operational Test and Evaluation, Defense

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
1	0605118OTE	Operational Test and Evaluation	06	U	135,847	136,226		136,226	133,542		133,542
2	0605131OTE	Live Fire Test and Evaluation	06	U	105,593	109,561		109,561	108,109	98,000	206,109
3	0605814OTE	Operational Test Activities and Analyses	06	U	95,277	102,922		102,922	76,492		76,492
	Management Support				**336,717**	**348,709**		**348,709**	**318,143**	**98,000**	**416,143**
Total Operational Test and Evaluation, Defense					**336,717**	**348,709**		**348,709**	**318,143**	**98,000**	**416,143**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0460: Operational Test and Evaluation, Defense

Line #	Budget Activity	Program Element Number	Program Element Title	Page
1	06	0605118OTE	Operational Test and Evaluation (OT&E)	Volume 5 - 597
2	06	0605131OTE	Live Fire Test and Evaluation (LFT&E)	Volume 5 - 603
3	06	0605814OTE	Operational Test Activities and Analyses	Volume 5 - 615

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Program Element Title	Program Element Number	Line #	BA	Page
Live Fire Test and Evaluation (LFT&E)	0605131OTE	2	06	Volume 5 - 603
Operational Test Activities and Analyses	0605814OTE	3	06	Volume 5 - 615
Operational Test and Evaluation (OT&E)	0605118OTE	1	06	Volume 5 - 597

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Operational Test and Evaluation, Defense	Date: June 2025
Appropriation/Budget Activity 0460: *Operational Test and Evaluation, Defense* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605118OTE / *Operational Test and Evaluation (OT&E)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	232.509	135.847	136.226	133.542	-	133.542	-	-	-	-	Continuing	Continuing
000310: *OTE*	232.509	135.847	136.226	133.542	-	133.542	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Office of the Director, Operational Test and Evaluation (DOT&E) was created by Congress in 1983. The Director is prescribed, by authority of the Secretary of Defense, policies and procedures for the conduct of operational test and evaluation (OT&E) in the Department of Defense (DoD). The Director provides guidance to and consults with the Secretary of Defense, the Under Secretary of Defense for Acquisition and Sustainment, and the Under Secretary of Defense for Research and Engineering, and the Service Secretaries with respect to OT&E. DOT&E's oversight list fluctuates, but generally has around 250 programs, including Major Defense Acquisition Programs (MDAP) and programs from across each of the six adaptive acquisition pathways.

Programs identified as MDAPs for the purposes of test and evaluation may not proceed beyond low-rate initial production (BLRIP) until OT&E of the program is complete. DOT&E is involved early in the planning phase of each program to ensure adequate testing is planned and executed. Key elements of DOT&E's oversight authority include:

- Approval of component Test and Evaluation Master Plans (TEMPs).
- Approval of component OT&E test plans (TPs).
- Oversight of military department preparation for and conduct of field operational tests; analysis and evaluation of the resultant test data; the assessment of the adequacy of the executed test and evaluation; and assessment of the operational effectiveness, suitability, and survivability of the defense business and weapon systems.
- Reporting results of OT&E that support BLRIP decisions to the Secretary of Defense and Congress, and providing an annual report summarizing all OT&E activities and the adequacy of test resources within the DoD during the previous fiscal year.
- Review of DoD budgets and financial matters related to OT&E, and recommendations to the Secretary of Defense on all matters relating to operational test facilities and equipment.

DOT&E also oversees and resources OT&E community efforts to plan and execute joint cybersecurity assessments of fielded systems and networks during major combatant command (CCMD) and Service exercises, and reports the trends and findings in the annual report. DOT&E is also involved in assessing and increasing the capacity of realistically advanced cyber warfighting capabilities to keep pace with heightened demand, advancing technologies, and the growing cyber threat. DOT&E funded cyber assessments provide assistance for the remediation of mission-critical vulnerabilities as rapidly as possible.

This Program Element includes funds to obtain Federally Funded Research and Development Center (FFRDC) support in performing the described tasks, travel funds to carry out oversight of the OT&E and cyber assessment programs, funds for Service teams performing information assurance and interoperability assessments during exercises, administrative support services, DFAS support, and engineering and technical support services.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Operational Test and Evaluation, Defense	Date: June 2025
Appropriation/Budget Activity 0460: *Operational Test and Evaluation, Defense* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605118OTE / *Operational Test and Evaluation (OT&E)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	169.544	136.226	137.287	-	137.287
Current President's Budget	135.847	136.226	133.542	-	133.542
Total Adjustments	-33.697	0.000	-3.745	-	-3.745
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	6.000	-			
• Congressional Directed Transfers	-35.500	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Below Threshold Reprogramming Action	-3.425	-	-	-	-
• FFRDC Reduction	-0.772	-	-3.745	-	-3.745

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 000310: *OTE*		
Congressional Add: *Browser plug-in security research*	6.000	-
Congressional Add Subtotals for Project: 000310	6.000	-
Congressional Add Totals for all Projects	6.000	-

Change Summary Explanation

Reduces contracts for Advisory and Assistance Services and Federally Funded Research and Development Centers to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense			Date: June 2025
Appropriation/Budget Activity 0460 / 6	R-1 Program Element (Number/Name) PE 0605118OTE / *Operational Test and Evaluation (OT&E)*	Project (Number/Name) 000310 / *OTE*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000310: *OTE*	232.509	135.847	136.226	133.542	-	133.542	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Office of the Director, Operational Test and Evaluation (DOT&E) was created by Congress in 1983. The Director is prescribed, by authority of the Secretary of Defense, policies and procedures for the conduct of operational test and evaluation (OT&E) in the Department of Defense (DoD). The Director provides guidance to and consults with the Secretary of Defense, the Under Secretary of Defense for Acquisition and Sustainment, and the Under Secretary of Defense for Research and Engineering, and the Service Secretaries with respect to OT&E. DOT&E's oversight list fluctuates, but generally has around 250 programs, including Major Defense Acquisition Programs (MDAP) and programs from across each of the six adaptive acquisition pathways.

Programs identified as MDAPs for the purposes of test and evaluation may not proceed beyond low-rate initial production (BLRIP) until OT&E of the program is complete. DOT&E is involved early in the planning phase of each program to ensure adequate testing is planned and executed. Key elements of DOT&E's oversight authority include:

- Approval of component Test and Evaluation Master Plans (TEMPs).
- Approval of component OT&E test plans (TPs).
- Oversight of military department preparation for and conduct of field operational tests; analysis and evaluation of the resultant test data; the assessment of the adequacy of the executed test and evaluation; and assessment of the operational effectiveness, suitability, and survivability of the defense business and weapon systems.
- Reporting results of OT&E that support BLRIP decisions to the Secretary of Defense and Congress, and providing an annual report summarizing all OT&E activities and the adequacy of test resources within the DoD during the previous fiscal year.
- Review of DoD budgets and financial matters related to OT&E, and recommendations to the Secretary of Defense on all matters relating to operational test facilities and equipment.

DOT&E also oversees and resources OT&E community efforts to plan and execute joint cybersecurity assessments of fielded systems and networks during major combatant command (CCMD) and Service exercises, and reports the trends and findings in the annual report. DOT&E is also involved in assessing and increasing the capacity of realistically advanced cyber warfighting capabilities to keep pace with heightened demand, advancing technologies, and the growing cyber threat. DOT&E funded cyber assessments provide assistance for the remediation of mission-critical vulnerabilities as rapidly as possible.

This Program Element includes funds to obtain Federally Funded Research and Development Center (FFRDC) support in performing the described tasks, travel funds to carry out oversight of the OT&E and cyber assessment programs, funds for Service teams performing information assurance and interoperability assessments during exercises, administrative support services, DFAS support, and engineering and technical support services.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605118OTE / *Operational Test and Evaluation (OT&E)*	**Project (Number/Name)** 000310 / *OTE*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Operational Test and Evaluation (OT&E)	129.847	136.226	133.542

Description: OT&E Oversight
This effort is in direct support of the Director's Title 10 responsibilities and is a continuing effort. Funding for FY 2025 and FY 2026 provides OT&E inputs for TEMPs, TPs, and System Acquisition Reports for those programs designated for oversight by DOT&E. The key elements are identified in the DoD instructions and manuals signed by the DOT&E and the Under Secretary of Defense for Research & Engineering. This also includes funding for congressionally mandated test and evaluation (T&E) oversight of all Middle Tier of Acquisition programs and programs utilizing other accelerated acquisition authorities. This includes the development of independent T&E concepts for such programs; review of programs' T&E strategies; observation of relevant test events to ensure compliance with TPs; independent data analysis; and development of reports to the Secretary of Defense and Congress on all matters related to test adequacy and demonstrated operational effectiveness, suitability, and survivability of the defense business and weapon systems.

Cyber Assessment
DOT&E also oversees and resources OT&E community efforts to plan and execute joint operational evaluations of information assurance (cyber survivability) and interoperability of fielded systems and networks during major CCMD and Service exercises. DOT&E reports the mission-focused trends and findings in the annual report, and provides a mission risk assessment each fiscal year. DOT&E also supports efforts to increase the capacity for assessments of advanced cyber warfighting capabilities to keep pace with heightened demand for those capabilities, advancing technologies, and the growing cyber threat. DOT&E-funded cyber assessments provide assistance for the remediation of mission-critical vulnerabilities as rapidly as possible.

FY 2025 Plans:
OT&E Oversight
DOT&E plans to continue to provide operational and/or live fire test and evaluation oversight for over 230+ acquisition programs at various stages in their acquisition cycle. DOT&E plans to continue to meet the Title 10 responsibilities of oversight of the department's continued acquisition and modernizations efforts, support to the services Combatant Commands (CCMDs), to the T&E enterprise and community, and continue to support the department on policy and modernization efforts to the T&E community and enterprise.

Cyber Assessment
DOT&E plans to sponsor approximately 65 CCMD and Service cybersecurity assessments and CRC events in FY 2025. Each assessment will continue to include "Find-Fix-Verify" efforts to facilitate the remediation of identified vulnerabilities and verify that solutions and mitigations improve warfighter mission assurance. DOT&E plans to continue working with the CCMDs and Services to develop multiyear plans for exercise cyber assessments and Cyber Readiness Campaign (CRC) events. These plans will focus

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605118OTE / *Operational Test and Evaluation (OT&E)*	**Project (Number/Name)** 000310 / *OTE*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026

on assessing the CCMD's or Service's ability to complete missions and be resilient in a cyber-contested environment. DOT&E will perform year-round and long-duration assessments of most CCMDs and Services with Global Persistent Cyber Operations (PCO) authorities. DOT&E will continue assessing artificial intelligence (AI) and Machine-Learning technologies for cybersecurity as they are deployed to CCMDs, for their contribution to mission accomplishment, and their potential increase of the cyberattack surface. DOT&E will sponsor the acquisition of Red Team tools and tradecraft for these focused assessments.

Objectives for DOT&E assessments in FY 2025 include improving portrayal of advanced cyber and electronic-warfare threats during exercises, and the assessment of operational missions during realistic attacks. Expanded table-top exercises and wargames to stress senior-leader decisions with advanced threats not suitable for operational exercises will also be performed. DOT&E will assess Cyber Protection Teams and Cyber Mission Teams when they participate during PCO, CRC, or exercise events. DOT&E will continue focused assessments in mission and technology areas that are receiving extensive upgrades or becoming more prevalent in warfighter systems, including offensive cyber operations capabilities; Nuclear Command, Control, and Communications (NC3); commercial clouds; Joint Fires Networks; AI and machine-learning technologies, and non-internet protocol platforms. DOT&E will transmit critical findings to Congress and DOD leadership along with recommended actions to improve DOD's cybersecurity posture.

FY 2026 Plans:

OT&E Oversight

DOT&E plans to continue to provide operational and/or live fire test and evaluation oversight for over 230+ acquisition programs at various stages in their acquisition cycle. DOT&E plans to continue to meet the Title 10 responsibilities of oversight of the department's continued acquisition and modernizations efforts, support to the services Combatant Commands (CCMDs), to the T&E enterprise and community, and continue to support the department on policy and modernization efforts to the T&E community and enterprise.

Cyber Assessment

DOT&E plans to sponsor approximately 70 CCMD and Service cyber assessment events in FY 2026. Each assessment will continue to include "Find-Fix-Verify" efforts to facilitate the remediation of identified vulnerabilities and verify that solutions and mitigations improve warfighter mission assurance. DOT&E plans to continue working with the CCMDs and Services to develop multiyear plans for exercise cyber assessments and CRC events. These plans will focus on assessing the CCMD's or Service's ability to complete missions and be resilient in a cyber-contested and realistic electronic-warfare environment. DOT&E will contribute to Red Team enhancements to enable the emulation of advanced, full-spectrum threats by DoD Red Teams. DOT&E will perform year-round and long-duration assessments of all CCMDs and Services with Global PCO authorities. DOT&E will

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605118OTE / *Operational Test and Evaluation (OT&E)*	**Project (Number/Name)** 000310 / *OTE*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
continue assessing Artificial Intelligence and machine-learning technologies for cybersecurity as they are deployed to CCMDs, and for their contribution to mission accomplishment and their potential increase of the cyber-attack surface. DOT&E will continue focused assessments in mission and technology areas that are receiving extensive upgrades or becoming more prevalent in warfighter systems, including offensive cyber operations capabilities, NC3, commercial clouds, Joint Fires Networks, AI and machine-learning technologies, and non-internet protocol platforms. DOT&E will transmit critical findings to Congress and DOD leadership along with recommended actions to improve DOD's cybersecurity posture. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduces contracts for Advisory and Assistance Services and Federally Funded Research and Development Centers to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."			
Accomplishments/Planned Programs Subtotals	129.847	136.226	133.542

	FY 2024	FY 2025
Congressional Add: Browser plug-in security research	6.000	-
FY 2024 Accomplishments: DOT&E performed a survey of national labs, FFRDCs, academic organizations, Red Teams, and commercial organizations to identify available tools that could enhance current red team operations. The survey also requested identification of capabilities that are in development and which could be available in the next 12 months, capabilities that could assist red teams in assessments of AI-enabled technologies, and AI-enablers that could enhance red team tools and tradecraft. Capabilities that show promise in these three categories were during range and lab demonstrations in the fourth quarter of FY2024, and acquisition decisions will be made following completion of an over-arching assessment of available capabilities. Deployment of automation enhancements to red teams should begin in early FY2025, and more advanced capabilities and AI-enablers should follow in the fourth quarter of FY 2025 and beyond.		
Congressional Adds Subtotals	6.000	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Operational Test and Evaluation, Defense	Date: June 2025
Appropriation/Budget Activity 0460: *Operational Test and Evaluation, Defense* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	275.722	105.593	109.561	108.109	-	108.109	-	-	-	-	Continuing	Continuing
000311: *LFT&E*	275.722	105.593	109.561	108.109	-	108.109	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

This Program Element consists of three programs: Joint Live Fire (JLF), Joint Aircraft Survivability Program (JASP), and Joint Technical Coordinating Group for Munitions Effectiveness (JTCG/ME).

This Program Element directly supports the Congressional statutory requirements for oversight of LFT&E. The primary objective of LFT&E is to assure that the vulnerability and survivability of Department of Defense (DoD) crew-carrying platforms and the lethality of our conventional munitions are known and acceptable before entering full-rate production. LFT&E encompasses realistic tests involving actual U.S. and foreign threat hardware or, if not available, acceptable surrogate threat hardware. The objective is to identify and correct design deficiencies early in the development process. A completed LFT&E program and test report is required before programs proceed beyond low-rate initial production (BLRIP). LFT&E also includes realistic modeling and simulation (M&S) to examine survivability and lethality attributes not assessed during testing.

This Program Element supports the DoD's JLF Program, initiated in 1984 under an Office of the Secretary of Defense charter to test fielded front-line combat aircraft and armor systems for their vulnerabilities as well as fielded weapons, both U.S. and foreign, for their lethality against their respective targets. Funds are also used to support other initiatives related to quick reaction requests from theater and other areas of personnel survivability. Through its evolution, the JLF program also facilitates the development of adequate LFT&E tools, methods, and infrastructure required for credible development of both, Joint Munitions Effectiveness Manuals (JMEM) weaponeering tools and LFT&E programs.

JASP is the DoD's focal point for joint service enhancement of military aircraft non-nuclear survivability. The JASP is chartered by the Commander of the U.S. Navy Naval Air Systems Command, the Assistant Secretary of the Army (Acquisition, Logistics, and Technology), and the Commander of the U.S. Air Force Life Cycle Management Center to increase the affordability, readiness, and effectiveness of tri-Service aircraft through joint coordination and development of survivability technologies, design tools, and assessment methodologies. The JASP coordinates and conducts RDT&E to improve military aircraft survivability, develop and standardize aircraft survivability M&S, facilitate information exchange on aircraft survivability, and support aircraft survivability education for the DoD and U.S. aircraft community. Each chartering command provides a senior aircraft survivability expert for the JASP Principal Members Steering Group, which guides the program and approves projects for funding. The JASP assesses and reports on combat damage incidents through the Joint Combat Assessment Team (JCAT).

JTCG/ME was chartered to serve as DoD's focal point for munitions effectiveness information. The JTCG/ME produces Joint Munitions Effectiveness Manuals (JMEMs) that are the sole source for all joint Service authenticated non-nuclear weapons effectiveness data and methodology for the DoD. The JMEMs are the "how to" manuals for putting ordnance on target and as such, directly impacts combat readiness, effectiveness, and survivability. JMEMs are used by the warfighters in operational weaponeering and collateral damage estimation (CDE) calls in direct support of operations, mission planning, and training; by the DoD, joint, and Service planners in force-on-force M&S, mission area analysis, requirements studies, and weapon procurement planning; and by the Service acquisition community in performance

assessment, analysis of alternatives, and survivability enhancement studies. The JTCG/ME continually evolves weapons effectiveness and target vulnerability data, standards, methodologies, and processes based on the strategic environment for better munitions effectiveness evaluation and support to a more lethal force. JTCG/ME also increases efficiency by leveraging ongoing DoD efforts and supporting the DoD's intent to complement U.S. interest and capabilities by providing weaponeering and targeting capability to coalition partners.

The JMEM requirements and development processes are driven by operational lessons learned (e.g., Inherent Resolve, Resolute Support, and Freedom Sentinel); Joint Staff data calls, and the needs of combatant commands (CCMDs), the Services, the Military Targeting Committee (MTC) guided by Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 5140.01, Munitions Requirements Process - DoD Instruction 3000.04 and Operational Users Working Groups (OUWGs) input for specific weapon-target pairings and methodologies. Considerable effort goes into these user forums to establish warfighter requirements for current and future JTCG/ME products, as well as continued training events and day-to-day support - all with the goal of enabling greater force lethality, strengthened partner capabilities, and optimal use of resources.

This Program Element also includes funds to obtain Federally Funded Research and Development Center (FFRDC) expertise in performing analyses in support of described LFT&E tasks, as well as travel funds to carry out the JLF, JASP, and JTCG/ME programs.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	103.252	109.561	109.183	-	109.183
Current President's Budget	105.593	109.561	108.109	-	108.109
Total Adjustments	2.341	0.000	-1.074	-	-1.074
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Below Threshold Reporgramming	2.341	-	-	-	-
• FFRDC Reduction	-	-	-1.074	-	-1.074

Change Summary Explanation

Reduces contracts for Advisory and Assistance Services and Federally Funded Research and Development Centers to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense			Date: June 2025
Appropriation/Budget Activity 0460 / 6	R-1 Program Element (Number/Name) PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	Project (Number/Name) 000311 / *LFT&E*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000311: *LFT&E*	275.722	105.593	109.561	108.109	-	108.109	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Program Element consists of three programs: Joint Live Fire (JLF), Joint Aircraft Survivability Program (JASP), and Joint Technical Coordinating Group for Munitions Effectiveness (JTCG/ME).

This Program Element directly supports the Congressional statutory requirements for oversight of LFT&E. The primary objective of LFT&E is to assure that the vulnerability and survivability of Department of Defense (DoD) crew-carrying platforms and the lethality of our conventional munitions are known and acceptable before entering full-rate production. LFT&E encompasses realistic tests involving actual U.S. and foreign threat hardware or, if not available, acceptable surrogate threat hardware. The objective is to identify and correct design deficiencies early in the development process. A completed LFT&E program and test report is required before programs proceed beyond low-rate initial production (BLRIP). LFT&E also includes realistic modeling and simulation (M&S) to examine survivability and lethality attributes not assessed during testing.

This Program Element supports the DoD's JLF Program, initiated in 1984 under an Office of the Secretary of Defense charter to test fielded front-line combat aircraft and armor systems for their vulnerabilities as well as fielded weapons, both U.S. and foreign, for their lethality against their respective targets. Funds are also used to support other initiatives related to quick reaction requests from theater and other areas of personnel survivability. Through its evolution, the JLF program also facilitates the development of adequate LFT&E tools, methods, and infrastructure required for credible development of both, Joint Munitions Effectiveness Manuals (JMEM) weaponeering tools and LFT&E programs.

JASP is the DoD's focal point for joint service enhancement of military aircraft non-nuclear survivability. The JASP is chartered by the Commander of the U.S. Navy Naval Air Systems Command, the Assistant Secretary of the Army (Acquisition, Logistics, and Technology), and the Commander of the U.S. Air Force Life Cycle Management Center to increase the affordability, readiness, and effectiveness of tri-Service aircraft through joint coordination and development of survivability technologies, design tools, and assessment methodologies. The JASP coordinates and conducts RDT&E to improve military aircraft survivability, develop and standardize aircraft survivability M&S, facilitate information exchange on aircraft survivability, and support aircraft survivability education for the DoD and U.S. aircraft community. Each chartering command provides a senior aircraft survivability expert for the JASP Principal Members Steering Group, which guides the program and approves projects for funding. The JASP assesses and reports on combat damage incidents through the Joint Combat Assessment Team (JCAT).

JTCG/ME was chartered to serve as DoD's focal point for munitions effectiveness information. The JTCG/ME produces Joint Munitions Effectiveness Manuals (JMEMs) that are the sole source for all joint Service authenticated non-nuclear weapons effectiveness data and methodology for the DoD. The JMEMs are the "how to" manuals for putting ordnance on target and as such, directly impacts combat readiness, effectiveness, and survivability. JMEMs are used by the warfighters in operational weaponeering and collateral damage estimation (CDE) calls in direct support of operations, mission planning, and training; by the DoD, joint, and Service planners in force-on-force M&S, mission area analysis, requirements studies, and weapon procurement planning; and by the Service acquisition community in performance

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

assessment, analysis of alternatives, and survivability enhancement studies. The JTCG/ME continually evolves weapons effectiveness and target vulnerability data, standards, methodologies, and processes based on the strategic environment for better munitions effectiveness evaluation and support to a more lethal force. JTCG/ME also increases efficiency by leveraging ongoing DoD efforts and supporting the DoD's intent to complement U.S. interest and capabilities by providing weaponeering and targeting capability to coalition partners.

The JMEM requirements and development processes are driven by operational lessons learned (e.g., Inherent Resolve, Resolute Support, and Freedom Sentinel); Joint Staff data calls, and the needs of combatant commands (CCMDs), the Services, the Military Targeting Committee (MTC) guided by Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 5140.01, Munitions Requirements Process - DoD Instruction 3000.04 and Operational Users Working Groups (OUWGs) input for specific weapon-target pairings and methodologies. Considerable effort goes into these user forums to establish warfighter requirements for current and future JTCG/ME products, as well as continued training events and day-to-day support - all with the goal of enabling greater force lethality, strengthened partner capabilities, and optimal use of resources.

This Program Element also includes funds to obtain Federally Funded Research and Development Center (FFRDC) expertise in performing analyses in support of described LFT&E tasks, as well as travel funds to carry out the JLF, JASP, and JTCG/ME programs.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Live Fire Test and Evaluation	105.593	109.561	108.109
Description: LFT&E of Major DoD Acquisition Programs The FY 2025 request will enable DOT&E to assess the adequacy of LFT&E strategies/plans and generate new LFT&E policies to support systems' acquisitions and rapid fielding. The FY 2025 request will ensure adequate execution of the LFT&E plans and subsequent ability to conduct independent analysis of survivability and lethality tests, and M&S data in support of LFT&E reports to Congress. ***FY 2025 Plans:*** JLF The FY 2025 budget will align with DOT&E's Strategy Update 2022, the DOT&E Strategy Implementation Plan, and implementation of Section 223 of Public Law 117-81. In doing so, JLF will focus on developing and implementing tools, processes, and methods to enable credible full-spectrum survivability and lethality evaluation across the acquisition life cycle, including operations and sustainment. The FY 2025 program will focus on Operationally relevant scenarios: (1) weaponeering in multi-domain operations to support the Commander's intent, (2) full spectrum survivability, and (3) full spectrum lethality in support of acquisition decisions. These relevant scenarios will address common definitions, requirements, domain specific capabilities, data, and verification, validation,			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
and uncertainty quantification (VVUQ).This will be achieved through: (1) Defining consistent damage (kill) criteria, threat definitions, standardized target component terminology and taxonomy, (2) Defining operationally relevant and mission-based use cases, (3) Characterization and simulation of the lethal mechanisms or effects by threat category (kinetic and non-kinetic), (4) Adopting the DoD Data Strategy: visible, accessible, understandable, linked, trustworthy, interoperable and secure, and (5) Rigorous verification, validation and uncertainty quantification. Specifically, the FY2025 program is developing integrated approaches in combining Digital Engineering (DE) methodologies, cloud-based software, and Modeling & Simulation (M&S) tools to enable a comprehensive/quantitative full-spectrum survivability and lethality analysis and test planning for a given target. Integrating radio frequency (RF) connections between devices into cyber effects tool (COLE) to support full spectrum analysis of wireless systems. Partnering with JTCG/ME Maritime Weaponeering IPT to enhance current FALT analysis tool (Eucalyptus) to support multi-domain effects while also integrating the capability to model uncertainty of component location. Developing combat modeling and analytical capabilities and executing test programs focused on non-kinetic effects for high-powered microwave and high-energy laser effects. As JLF initiates and matures Full Spectrum Analysis capabilities across M&S, testing, and integrated frameworks in FY 2025 it continues high priority FY24 projects. These projects include advancing Active Protection System (APS) methodology, expanding FATEPEN penetration materials testing, modernizing Behind Armor Debris modeling, expanding multi-hit capability within the JTCG/ME tri-service accredited AJEM model, and complete the development of a capability to assess TBI injury risk from different blast environments. JASP In FY 2025, the JASP will continue work on 21 multi-year RDT&E projects and initiate 10 new projects approved by the JASP Principal Members Steering Group and OSD/DOT&E. The JASP will support the NDS objectives to “Defend the Homeland” and “Prevail in Conflict” by developing measures to improve threat situational awareness, defeat adversary advanced radio frequency, infrared, and multimode guided threats, and provide quantifiable improvements in digital and hardware-in-the-loop M&S capability and credibility. Improve aircraft force protection by advancing system hardening against kinetic and non-kinetic threats. Support the NDS objective to ‘Build a Resilient Joint Force’ by funding the development of more efficient capabilities to advance, test and evaluate aircraft survivability against kinetic and non-kinetic threats. The JCAT will continue to support the Air Force, Army, Marine Corps, and Navy by assessing combat damage incidents, training operators on threat effects and combat damage assessment, and reporting their findings to combatant commanders and the DOD science and technology and acquisition communities. JCAT will continue maturation of the JCAT FUTURE CONOPS in the Pacific AOR with Anti-Access/Area-Denial (A2AD) and further strengthen the relationships INDOPACOM commands. The JASP			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
will continue supporting aircraft survivability education and information exchange through internet sites (restricted access and classified), by publishing the Aircraft Survivability Journal, completing development of the Third Edition of the Fundamentals of Aircraft Combat Survivability Analysis and Design textbook, developing educational materials and conducting training for the DOD and their contractors. The JASP will initiate, continue and complete other projects as approved by the JASP Principal Members Steering Group and OSD/DOT&E. JTCG/ME JTCG/ME plans to complete/field the Digital Imagery Exploitation Engine (DIEE) v3.1 with Joint Munitions Effectiveness Manuals (JMEMs) Weaponeering System (JWS) Capabilities Plug-in v1.0 to support Advanced Target Development (ATD) (i.e., Weaponeering, Collateral Damage Effects, Target Coordinate Mensuration) at CCMD level in accordance with Joint Staff Policy. JTCG/ME development events will include Technical Previews (TPs) and Hands of Functional Reviews (HOFRs) to finish DIEE v3.1/JWS Plug-In v1.x and transition to DIEE v3.2/JWS Plug-In v1.x capability development. JTCG/ME will continue to evolve its product development/security/operations (DevSecOps) pipelines and cybersecurity processes with refinement/expansion of processes and methods to include consolidated DevSecOps pipelines, improved requirements dashboards/tracking, Model Base System Engineering (MBSE), data ontologies, Cooperative Vulnerability and Penetration Assessments (CVPAs), and Adversarial Assessments (AA). These processes will allow flexibility and efficiencies in addressing secure multi-domain targeting strategy and solutions. JTCG/ME will develop/accredit Collateral Effects Radii (CER) reference tables for current weapons inventory and in accordance with the latest CJCSI 3160.01, “No-Strike and the Collateral Damage Effects (CDE) Methodology” for air-to-surface and surface-to-surface weapons. JTCG/ME will support/host JMEM training sessions, External Interface Working Groups (EIWG), Operational Users Working Groups (OUWGs), Functional User Working Groups, and User help desk. Support will include 10+ forums across the JTCG/ME product lines and ~40+ training sessions with about 400+ students. There is expected be increased training needs due new DIEE v3.1 with JWS Plug-In v1.x and J-ACE v6.0.1 fielding in FY25. JTCG/ME will host multiple Operational User events, and collect User requirements and product use cases, to support JMEM product development. JTCG/ME will continue to support/deliver reach back analysis packages for collateral damage mitigation, post-forensic, and force protection analyses packages to operational Users for high value targets in current operations.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
JTCG/ME will facilitate coalition interoperability and Information Exchange Agreements (IEA) forums. JTCG/ME will continue to support/deliver JWS version releases and standalone Probability of Kill Look Up Tables (PKLUTs) to multiple key coalition partners in support of current operations under Foreign Military Sales (FMS). JTCG/ME will enhance “The Bugle” (Program Confluence Board), Joint Effects Library (JEL) and Joint Analysis Repository and Visual Interface System (JARVIS) capabilities that serve as the foundation of product information to Users, as well as Tri-service approved methodology and data. JTCG/ME plans to continue to support Enhanced Weaponeering and CDE testing Program improving weaponeering and CDE methodology. FY25 efforts will continue to foster coordination for gaps and priorities. Data from the multiple tests will be transitioned for enhancing, developing, and validating methodology used in JMEM products and T&E efforts. JTCG/ME will continue the multi-year program intended to improved Battle Damage Assessment (BDA) analysis capabilities. FY25 efforts will continue to enhance automated data collection, machine learning (ML) algorithms, DIEE front end interface for improved collection in operations, and field/maintain Joint Battle Damage Assessment Repository (JBAR), while enhancing future version capabilities. JTCG/ME plans to field Joint-AntiAir Combat Effectiveness (J-ACE) with Joint AntiAir Model (JAAM) v6.0.1 and Endgame Manager (EM) v6.0, and multiple training and OUWGs. JAAM v6.0.1 and EM v6.x will be provided as separate products to support future development and usage within the community. JTCG/ME plans to continue to develop ACEL v2.0 capabilities to underpin development of J-ACE v6.1 that will include increased data sets and more enhancements for rotary wing, low altitude combat weapons, and high-fidelity Air-to-Air (AAM) modeling capabilities. JTCG/ME plans to enhance the Cyber Operations Lethality Effectiveness (COLE) product capabilities within the Platform One deployment gateway, as well as field standalone versions (“COLE In A Box”) for closed network environment Users. Enhancements planned include refinement and completion of functional modeling, simultaneous attacks/actions modeling, attack path optimization, and pattern-of-life. A significant focus is planned for increased Warfighter engagement and partnering in both the Offensive Cyber Operations and T&E communities (e.g., remote technical support/training, Operational Users Working Groups, Functional Users Working Group (FUWG), exercise support). Support COLE integration into Full Spectrum Survivability Tool and Joint Capabilities as a Service (JCaaS) initiative, as well as the Cyber Capabilities Live-Fire Evaluation Framework (CLEF). JTCG/ME will support fielded Joint Laser Weaponeering System (JLaWS) tool v2.3.x, as well as continued accreditation efforts and development of future JLaWS versions. JLaWS continues to include new weapon systems, target vulnerability			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
characterization, and enhancements from continued test and analytical events. Primary focus areas include continued Model Review Committee efforts and data reviews/approvals for increased capability on product. Other efforts include fielding of target cards, updated Authority to Operate efforts, and initial DIEE integration planning. JTCG/ME will continue to develop Joint High-Power Microwave Applied Weaponeering Knowledge Software (JHAWKS) v1.0 to include enhancements from HPM lethality testing, target vulnerability analysis, physics-based modeling, and data collection. Focused efforts include: verification and validation efforts, propagation modeling, addressing priority/relevant, target sets, vulnerability model generation via engineering-level models, and User feedback/engagement. JTCG/ME will continue to enhance Electronic Attack effectiveness (offensive jamming) assessment and munitions effectiveness in denied environments via Joint Electronic Attach Protection (JEAP) capabilities. JTCG/ME will develop JEAP Minimal Viable Capabilities Release (MVCR) within the developmental Radar Common, Interface Framework (RCIF), Builder simulation, and Hybrid Integration and Visualization Engine (HIVE)/Air Combat Effects Library (ACEL) Environment. FY25 and MVCR efforts include a blue jammer with initial set of technique and interface standards, Navy Radar model, trajectory modeling of a high interest Precision Guided Munition modeling, modeling for major air platform capabilities, and preliminary modeling on an Army counter Unmanned Aeriel System. Support to Precision Guided Munitions testing in a GPS denied environments. Support reachback analysis and modeling for CCMD units. Host multiple OUWGs with in the Joint Electronic Warfare community to underpin product requirements and development. Support the Electronic Attack Advisory Board (EAAB) made up of CCMD, Service acquisition and operational representatives to help coordination, model/data reviews, and requirements prioritization for JEAP development. Enhance/refine Model Based Systems Engineering and Data Ontology models/strategy to support JEAP and data streams. JTCG/ME continued to support a multi-year program for the Joint Targeting Intelligence Modernization (JTIM), which will enhance the targeting cycle/enterprise and delivery intelligence to warfighters by defining and monitoring the progress to a resilient, secure, and scalable array of enterprise level data, products, and services. Focus areas include: (1) development of NEXTGEN DIEE in Cloud/Micro-services environment while maintaining planned and current capabilities to ensure the product meets the needs of the targeting enterprise, 2) establishment/implementation of integrated capability test environment, and (3) affect Civilian Harm Mitigation and Response Access Plan. Primary objectives of JTIM are to increase the efficiency and interoperability of the targeting enterprise to support targeting at scale. FY25 plans include: initial completion/integration of the Workflow Application for Recording Production and Targeting History (WARPATH) targeting workflow tool, integration of Combat Assessment plug-in/tool (UMAMI), continued interoperability/integration of Capability Solution Package (CSP)/Target Engagement Package (TEP) tools, 3D Point Mensuration (3DPM) validation, integration of JBAR, integration with Integrated Munitions Effects Assessment (IMEA) enterprise, and multiple User/stakeholder engagements.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
JTCG/ME will continue to support a multi-year program to enhance/develop next generation of maritime weaponeering tools. Focus areas include: (1) data generation/approval to initial capabilities/tools for urgent Weapon/Target Pairings, (2) development of NEXTGEN Engineering Level tools, (3) address target uncertainty, and (4) affect Civilian Harm Mitigation and Response Access Plan. FY25 efforts include: • Urgent data generation for additional weapon/target pairings via Target Damage Cards • Advanced Survivability Assessment Program (ASAP) training and distribution • Lab/field testing to support validation across federation of tools • Continue development of Federation of tools: Comp Physics, Engineering (Integrated Naval Simulation for Threat Effects (INSiTE)) and Operational (Maritime Combat Effectiveness (MaCE)) • Build collaborative task related sympathetic detonation of warheads and propellant • Improve missile body debris characterization and lethality methodologies • Incorporate effect of target description uncertainty on lethality and effectiveness results • Continue to build up maritime reach back support ***FY 2026 Plans:*** JLF The FY 2026 budget will continue to align with DOT&E's Strategy Update 2022, the DOT&E Strategy Implementation Plan, implementation of Section 223 of Public Law 117-81, and the Secretary of Defense's priorities. JLF will continue to perform a critical role within the Survivability/Lethality Analytic Community by delivering infrastructure, models, simulations, and data to support testing and experimentation of kinetic/non-kinetic systems in operationally relevant contexts to inform, improve and act as a consistent foundation for LFT&E and Warfighter tools and techniques. JLF efforts will remain focused on technically diverse expertise onto leading-edge and unique systems development challenges while ensuring the data and characteristics can be analyzed for lethality and effectiveness – being the bridge between acquisition, science & technology, research & development, testing, and the operational community. FY 2026 program will continue to focus on Operationally relevant scenarios: (1) weaponeering in multi-domain operations to support the Commander's intent, (2) full spectrum survivability, and (3) full spectrum lethality in support of acquisition decisions. JASP In FY 2026, the JASP will continue work on multi-year RDT&E projects and initiate new projects approved by the JASP Principal Members Steering Group and OSD/DOT&E. The JASP will support the NDS objectives to "Defend the Homeland" and "Prevail in Conflict" by developing measures to improve threat situational awareness, defeat adversary advanced radio frequency, infrared and multimode guided threats, and provide quantifiable improvements in digital and hardware-in-the-loop M&S capability and			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
credibility. Improve aircraft force protection by advancing system hardening against kinetic and non-kinetic threats. Support the NDS objective to 'Build a Resilient Joint Force' by funding the development of more efficient capabilities to advance, test and evaluate aircraft survivability against kinetic and non-kinetic threats. The JCAT will continue to support the Air Force, Army, Marine Corps, and Navy by assessing combat damage incidents, training operators on threat effects and combat damage assessment, and reporting their findings to combatant commanders and the DOD science and technology and acquisition communities. JCAT will continue maturation of the JCAT FUTURE CONOPS in the Pacific AOR with Anti-Access/Area-Denial (A2AD) and further strengthen the relationships INDOPACOM commands. The JASP will continue supporting aircraft survivability education and information exchange through internet sites (restricted access and classified), by publishing the Aircraft Survivability Journal, developing educational materials and conducting training for the DOD and their contractors. The JASP will initiate, continue and complete other projects as approved by the JASP Principal Members Steering Group and OSD/DOT&E. JTCG/ME JTCG/ME plans to support/maintain DIEE v3.1 with JWS Capabilities Plug-in v1.x to support Advanced Target Development (ATD) (i.e., Weaponeering, Collateral Damage Effects, Target Coordinate Mensuration) at CCMD level in accordance with Joint Staff Policy. JTCG/ME will develop and move to field DIEE v3.2 with increased JWS v1.x plug-in capability. JTCG/ME will continue to host TPs and HOFRs to review and support capability development. JTCG/ME will maintain/enhance product DevSecOps and cybersecurity processes (e.g., pipelines, dashboards, MBSE, ontologies, cybersecurity testing) to allow flexibility and efficiencies in addressing secure multi-domain targeting solutions. JTCG/ME will develop/accredit CER reference tables for current weapons inventory and in accordance with the latest CJCSI 3160.01, "No-Strike and the CDE Methodology" for air-to-surface and surface-to-surface weapons. JTCG/ME plans to support/host multiple JMEM training sessions, EIWG, OUWGs, and User help desk. Support ~40+ training sessions. There is expected to be continued demand and increase for training given new JMEM product lines and capabilities. JTCG/ME will collect User requirements and product use cases, to support JMEM product development. JTCG/ME will support/deliver reach back analysis packages for collateral damage mitigation, post-forensic, and force protection analyses packages to operational Users for high value targets in current operations. These reach back analysis efforts are expected to increase given more complex questions/environments, as well as increase JMEM products covering full spectrum targeting areas.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
JTCG/ME will facilitate coalition interoperability and IEA forums. JTCG/ME will continue to support/deliver JWS version releases and standalone PKLUTs to multiple key coalition partners in support of current operations under FMS. FMS efforts are expected to increase given new JMEM product lines. JTCG/ME will maintain/enhance “The Bugle” (Program Confluence Board), JEL, and JARVIS capabilities that serve as the foundation of product information to Users, as well as Tri-service approved methodology and data. JTCG/ME plans to continue to support Enhanced Weaponeering and CDE testing Program improving weaponeering and CDE methodology. These efforts will continue to analyze and focus on emerging gaps and priorities across full spectrum challenges, as well as transition test data/results for enhancing, developing, and validating methodology used in JMEM products and T&E efforts. JTCG/ME will maintain/support improved BDA analysis capabilities. FY efforts will maintain/enhance automated data collection, ML algorithms, combat assessment capability interfaces, and enhance/field JBAR capabilities. JTCG/ME plans to support fielded Joint-AntiAir Combat Effectiveness (J-ACE) v6.0.1, which includes multiple training and OUWGs. Develop/field J-ACE v6.1 leveraging ACEL v2.0 capabilities. Initial development of J-ACE v6.2 leveraging ACEL v3.0. J-ACE future versions will include increased data sets and more capabilities (more rotary wing, low altitude combat weapons, and high-fidelity AAM models). JTCG/ME plans to enhance the Cyber Operations Lethality Effectiveness (COLE) product capabilities in increasing User community. Efforts will include OUWGs, analyzing/collecting requirements, enhancing User experience, and support to User base (i.e., training). JTCG/ME will support develop/field JLaWS tool v3.0 and support accreditation, as well as develop/plan future JLaWS versions. Future JLaWS capabilities will continue to include new weapon systems, target vulnerability characterization, and enhancements from continued test and analytical events. JTCG/ME will field JHAWKS v1.0 and develop/plan JHAWKS v2.0. There will be increased efforts on model review committees and data reviews. Future JHAWKS versions will include enhancements from HPM lethality testing, target vulnerability analysis, physics-based modeling, and data collection. JTCG/ME will continue to enhance Electronic Attack effectiveness (offensive jamming) assessment and munitions effectiveness in denied environments via Joint Electronic Attach Protection (JEAP) capabilities. JTCG/ME plans to field JEAP MVCR/v1.0			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605131OTE / *Live Fire Test and Evaluation (LFT&E)*	**Project (Number/Name)** 000311 / *LFT&E*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
leveraging RCIF, Builder simulation, and Air Combat Effects Library (ACEL) capabilities. Continue to support reachback analysis and modeling for CCMD units. Host multiple OUWGs with in the Joint Electronic Warfare community to underpin product requirements and development. Support the Electronic Attack Advisory Board (EAAB) made up of CCMD, Service acquisition and operational representatives to help coordination, model/data reviews, and requirements prioritization for JEAP development. JTCG/ME will continue to support a multi-year program for the JTIM, which will enhance the targeting cycle/enterprise and delivery intelligence to warfighters by defining and monitoring the progress to a resilient, secure, and scalable array of enterprise level data, products, and services. Primary objectives of JTIM are to increase the efficiency and interoperability of the targeting enterprise to support targeting at scale. JTCG/ME continues to plan increased integration of capabilities across the targeting enterprise, increase interoperability with intelligence community capabilities, support/enhance WARPATH, and support enhance CSP/TEP capabilities/processes. JTCG/ME will continue to support a multi-year program to enhance/develop next generation of maritime weaponeering tools. Focused plans include data generation for weapon/target pairings, support to Target Damage Card capabilities, development/ initial fielding efforts of Federation of tools: Comp Physics, Engineering (Integrated Naval Simulation for Threat Effects (INSiTE)) and Operational (Maritime Combat Effectiveness (MaCE)), maritime reach back support, and increased verification, validation, and accreditation efforts. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduces contracts for Advisory and Assistance Services and Federally Funded Research and Development Centers to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”			
Accomplishments/Planned Programs Subtotals	105.593	109.561	108.109

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Operational Test and Evaluation, Defense	Date: June 2025
Appropriation/Budget Activity 0460: *Operational Test and Evaluation, Defense* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	213.966	95.277	102.922	76.492	-	76.492	-	-	-	-	Continuing	Continuing
000920: *OTA&A*	213.966	95.277	102.922	76.492	-	76.492	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Operational Test Activities and Analyses (OTA&A) programs are continuing efforts that provide management and oversight functions, as well as updates to T&E policy and directives to the Department of Defense (DOD). OTA&A programs focus on broad scopes of the weapons systems integration to joint-warfighting and national defense agencies environment; policy, and strategy updates; evolving T&E methodology changes; and data-based integration efforts to align with the DOD acquisition community's digital transition. The OTA&A programs consist of four activities: Joint Test and Evaluation (JT&E); Test and Evaluation Threat Resource Activity (TETRA); Center for Countermeasures (CCM); and Strategic Initiatives, Policy, and Emerging Technology (SIPET).

JT&E projects are T&E activities conducted in a joint military environment that develop process improvements. These multi-Service projects, chartered by the Office of the Secretary of Defense and coordinated with the Joint Staff, CCMDs, and the Services, provide non-materiel solutions that improve the following: joint interoperability of Service systems, technical and operational concepts, joint operational issues, development and validation of joint test methodologies, and test data for validating models, simulations, and test beds. New projects are also encouraged to align their efforts to support the National Defense Strategy (NDS). The JT&E projects address relevant joint warfighting issues in a joint test and evaluation environment by developing and providing new tactics, techniques, and procedures to improve joint capabilities and methodologies.

TETRA, based on a memorandum of agreement between the DOT&E and the Defense Intelligence Agency, provides DOT&E support in the areas of threat resource analysis, intelligence support and threat systems investments. As DOT&E's agent, TETRA provides threat resource analyses on the availability, capabilities and limitations of threat representations (threat simulators, targets, models, U.S. surrogates, and foreign materiel) and analysis of test resources used for operational testing to support DOT&E's assessment of the adequacy of testing for those programs designated for oversight by DOT&E and the Office of the Under Secretary of Defense Acquisition and Sustainment. TETRA provides DOT&E action officers and other DOT&E activities with program-specific threat intelligence support. TETRA also funds management, oversight, and the actual development of common-use threat specifications for threat simulators, threat representative targets, and digital threat models used for T&E.

CCM, a Joint Service Countermeasure (CM) T&E activity, directs, coordinates, supports, and conducts independent CM/counter-CM T&E activities of U.S. and foreign weapon systems, subsystems, sensors, and related components. CCM accomplishes this work in support of DOT&E, weapon system developers, and the Services.

CCM's testing and analyses directly supports evaluations of the operational effectiveness and suitability of CM/counter-CM systems, such as aircraft survivability equipment (ASE) used on rotary-wing and fixed-wing aircraft. CCM's support of the T&E of ASE enables the survivability of aircraft in a high threat environment to enable mission success. In addition, CCM provides test support for directed energy weapons (DEW) and counter-unmanned aircraft systems (C-UAS) programs. CCM improves Service member exercises, training, and pre-deployment activities with expertise in CM/counter-CM technology and capabilities. CCM deployed specialized

instrumentation to collect threat weapon data for threat model development in support of M&S evaluation efforts. Also, cooperative allied efforts are supported in the areas of ASE T&E, DEW T&E, and threat M&S development.

This Program element also consists of SIPET, initiated in 2021 to codify and implement strategy and policy to keep pace with science and technology to modernize T&E tools, processes, infrastructure, and workforce. The core of the SIPET mission is to drive continuous innovation to meet the T&E demands of the future using five strategic pillars:

Pillar 1: Test the way we fight
Pillar 2: Accelerate the delivery of weapons that work
Pillar 3: Improve the survivability of DoD in a contested environment
Pillar 4: Pioneer T&E of weapon systems built to change over time
Pillar 5: Foster an agile and enduring T&E Enterprise Workforce.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	58.693	102.922	117.130	-	117.130
Current President's Budget	95.277	102.922	76.492	-	76.492
Total Adjustments	36.584	0.000	-40.638	-	-40.638
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	35.500	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Below Threshold Reprogramming	1.084	-	-	-	-
• Reductions in T&E Transformation Programming	-	-	-40.638	-	-40.638

Change Summary Explanation

Reduces contracts for Advisory and Assistance Services and Federally Funded Research and Development Centers to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.” Additional reductions include reductions to the organization's civilian personnel full-time equivalents and funding to optimize the workforce in compliance with Executive Order 14210, “Implementing the President’s Department of Government Efficiency Workforce Optimization Initiative” and discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense			Date: June 2025
Appropriation/Budget Activity 0460 / 6	R-1 Program Element (Number/Name) PE 0605814OTE / *Operational Test Activities and Analyses*	Project (Number/Name) 000920 / *OTA&A*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
000920: *OTA&A*	213.966	95.277	102.922	76.492	-	76.492	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Operational Test Activities and Analyses (OTA&A) programs are continuing efforts that provide management and oversight functions, as well as updates to T&E policy and directives to the Department of Defense (DOD). OTA&A programs focus on broad scopes of the weapons systems integration to joint-warfighting and national defense agencies environment; policy, and strategy updates; evolving T&E methodology changes; and data-based integration efforts to align with the DOD acquisition community's digital transition. The OTA&A programs consist of four activities: Joint Test and Evaluation (JT&E); Test and Evaluation Threat Resource Activity (TETRA); Center for Countermeasures (CCM); and Strategic Initiatives, Policy, and Emerging Technology (SIPET).

JT&E projects are T&E activities conducted in a joint military environment that develop process improvements. These multi-Service projects, chartered by the Office of the Secretary of Defense and coordinated with the Joint Staff, CCMDs, and the Services, provide non-materiel solutions that improve the following: joint interoperability of Service systems, technical and operational concepts, joint operational issues, development and validation of joint test methodologies, and test data for validating models, simulations, and test beds. New projects are also encouraged to align their efforts to support the National Defense Strategy (NDS). The JT&E projects address relevant joint warfighting issues in a joint test and evaluation environment by developing and providing new tactics, techniques, and procedures to improve joint capabilities and methodologies.

TETRA, based on a memorandum of agreement between the DOT&E and the Defense Intelligence Agency, provides DOT&E support in the areas of threat resource analysis, intelligence support and threat systems investments. As DOT&E's agent, TETRA provides threat resource analyses on the availability, capabilities and limitations of threat representations (threat simulators, targets, models, U.S. surrogates, and foreign materiel) and analysis of test resources used for operational testing to support DOT&E's assessment of the adequacy of testing for those programs designated for oversight by DOT&E and the Office of the Under Secretary of Defense Acquisition and Sustainment. TETRA provides DOT&E action officers and other DOT&E activities with program-specific threat intelligence support. TETRA also funds management, oversight, and the actual development of common-use threat specifications for threat simulators, threat representative targets, and digital threat models used for T&E.

CCM, a Joint Service Countermeasure (CM) T&E activity, directs, coordinates, supports, and conducts independent CM/counter-CM T&E activities of U.S. and foreign weapon systems, subsystems, sensors, and related components. CCM accomplishes this work in support of DOT&E, weapon system developers, and the Services.

CCM's testing and analyses directly supports evaluations of the operational effectiveness and suitability of CM/counter-CM systems, such as aircraft survivability equipment (ASE) used on rotary-wing and fixed-wing aircraft. CCM's support of the T&E of ASE enables the survivability of aircraft in a high threat environment to enable mission success. In addition, CCM provides test support for directed energy weapons (DEW) and counter-unmanned aircraft systems (C-UAS) programs. CCM improves Service member exercises, training, and pre-deployment activities with expertise in CM/counter-CM technology and capabilities. CCM deployed specialized

instrumentation to collect threat weapon data for threat model development in support of M&S evaluation efforts. Also, cooperative allied efforts are supported in the areas of ASE T&E, DEW T&E, and threat M&S development.

This Program element also consists of SIPET, initiated in 2021 to codify and implement strategy and policy to keep pace with science and technology to modernize T&E tools, processes, infrastructure, and workforce. The core of the SIPET mission is to drive continuous innovation to meet the T&E demands of the future using five strategic pillars:

Pillar 1: Test the way we fight
Pillar 2: Accelerate the delivery of weapons that work
Pillar 3: Improve the survivability of DoD in a contested environment
Pillar 4: Pioneer T&E of weapon systems built to change over time
Pillar 5: Foster an agile and enduring T&E Enterprise Workforce.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Operational Test Activities and Analyses (OTA&A)	95.277	102.922	76.492

Description: OTA&A programs are continuing efforts that provide management and oversight functions, as well as updates to T&E policy and directives to the Department of Defense (DoD). OTA&A programs focus on broad scopes of the weapons systems integration to joint-warfighting and national defense agencies environment; policy, and strategy updates; evolving T&E methodology changes; and data-based integration efforts to align with the DoD acquisition community's digital transition. The OTA&A programs consist of four activities: JT&E, TETRA, CCM, and SIPET.

FY 2025 Plans:
JT&E
In FY 2025, JT&E plans to start the program's first four Agile Reaction Test projects:
1. Digital Theater Logistics Plan Agile Reaction Test to develop an operating instruction describing the business rules and data architecture needed to develop a Digital Theater Logistics Plan.
2. Developing Effective CONOPS for Integration of Fires and Effects at RESOLUTE HUNTER Agile Reaction Test to develop, test, and validate a cross-functional CONOPS and TTP, also known as Battle Management Aids, that can codify and accelerate the all-domain, human- and machine-teamed, end-to-end kill web and chain.
3. Generative Artificial Intelligence Models Integration Agile Reaction Test to develop and test a set of TTP to help capture the use, maintenance, and right mixture of Generative Artificial Intelligence, in particular Large Language Models, to assist staffs to become more efficient along with how to properly structure queries to ensure the accuracy and efficacy of Generative Artificial Intelligence.
4. Civilian Harm Assessments Cell Training and Operational Integration Agile Reaction Test to develop TTP and an agnostic operational support handbook that enables Civilian Harm Assessments Cell operators across Combatant Commands, Services,

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*	**Project (Number/Name)** 000920 / *OTA&A*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
and designated U.S. Government Agencies to assess civilian harm on the modern-day battlefield, support command- or agency-directed investigations into civilian harm, and support civilian harm mitigation efforts. JT&E also plans to start nine additional Agile Reaction Test projects from warfighter nominations received throughout FY 2025. Two Joint Test projects started in FY 2023 will continue through FY 2025: 1. Joint Continental United States Director Over-the-Horizon Radar Joint Test to develop, test, and evaluate operational and tactical level TTP that integrates maneuver and electronic warfare capabilities to support joint forces in mitigating adversary anti-access/area denial strategies and capabilities to maintain freedom of maneuver in air and maritime operational domain areas. 2. Joint Conventional Nuclear Integration Joint Test to develop and operationally test and evaluate a CONOPS to define major mission functions for various strategic scenarios for use by the responsible organizations. JT&E will close five Quick Reaction Test projects that started in FY 2024: 1. Automated Tactical Targeting and Counterfire Kill Web System Quick Reaction Test to develop and validate TTP to optimize the automation provided by ATTACKS to support the Counter-Fire Task Force mission, including Tactical Air Control Party operators and Air Battle Managers to maximize operational efficiency and effectiveness. 2. Joint Interface Control Cell Resiliency Quick Reaction Test to develop TTP that combat adversarial cyber interference and enhance the ability of Joint Interface Control Officers to better detect, respond, and recover from cyber interference in the tactical data links networks. 3. Civil Data Link Cyber Awareness and Resiliency Quick Reaction Test to develop and validate TTP to detect, respond, and recover from resiliency issues with Aircraft Communication, Addressing, and Reporting System via non-materiel mitigations to ensure mission assurance. 4. Joint Contaminated Human Remains Storage and Temporary Interment/Disinterment Quick Reaction Test to provide joint warfighter TTP to identify storage recommendations for Joint Contaminated Human Remains prior to evacuation or temporary interment; provide successful preliminary identification for remains that cannot be repatriated expeditiously during large-scale combat operations; provide accountability for remains at the temporary interment site; and identify safety concerns for personnel executing the tasks. 5. Nuclear Command, Control, and Communications Risk Assessment Quick Reaction Test to develop a holistic multi-domain focused process with associated indications, warnings, and triggers to improve nuclear command, control, and communications decision-making.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
TETRA In FY 2025, TETRA will continue test planning working group participation and perform technical analyses to identify threat shortfalls; align with the NDS requirements; conduct special studies and provide current intelligence support tailored to specific U.S. weapon systems acquisitions based on the availability of funding. TETRA will continue the support of DOT&E's I-Plan, Strategy, and the execution of Pillars 1-5 required to develop and sustain tools, methods, processes, and the workforce needed to support credible evaluation of the future Joint Force. This includes development of TETRA's Intelligence Database Ecosystem (TIDE) with goals of (1) enabling dynamic/agile threat updates, (2) developing cyber and electromagnetic spectrum data tools to collect and manage system design data, threat effects, and vulnerabilities, (3) developing digital technologies to automate the process of detection and recovery from cyber and electromagnetic spectrum vulnerabilities, (4) represent the latest cyber and electromagnetic spectrum threats, testing, processes, tools and capabilities in testing as compared to the latest intelligence reports, and (5) provide the ability to continuously identify, digitally document, prioritize and track new gaps in cyber and electromagnetic spectrum T&E shortfalls. TETRA will continue creating standard operating procedures for DOT&E action officer intelligence support to reduce risk and capability. TETRA will support the reduction in acquisition and test timelines while increasing test capabilities against Great Power threats. TETRA will continue to support initiatives for the development of Great Power threat representative jammers, for use in terrain constricted tests as a directional active electronically steered array jammer that will limit Federal Aviation Administration and other common jammer restrictions/acceptance/endorsement for T&E use. TETRA will continue to develop and build threat representative decoys and shells to support tests conducted on the ranges. TETRA will execute and deliver Department of Defense (DOD)/DOT&E/IC academic and applied science articles on the use, development, testing, and return on investment for Artificial Intelligence (AI) to include Human Autonomous Teams (HATs), Superteaming, AI team augmentation, Cognitive EW, threat AI and T&E of AI. Develop the first AI Superteam for DOT&E and Intelligence Community (IC). TETRA will continue to execute initiatives to understand and develop test capability for emerging technologies, T&E infrastructure, tools and processes for emerging capabilities and threats (space, hypersonic, directed energy, AI, machine learning, infrared and			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
radio frequency, 5th Generation Aerial Target (5GAT), automated & autonomous cybersecurity testing, and neural networks to address current and potential threats. TETRA will continue supporting the US warfighter by providing threat intelligence relevant to emerging threats such as AI, autonomy, robotics, directed energy, hypersonic and biotechnology to ensure operational and developmental testing occurs against realistic threat representations, including (but not limited to) threats from both revisionist powers such as China and Russia threats from rogue regimes such as North Korea and Iran, and threats from non-state actors. TETRA will continue conducting threat intelligence investigations that support use of innovative technologies in the areas of AI, autonomy, robotics, machine learning, quantum computing, lasers, nanotechnology, chemical and biological, directed energy, hypersonic and biotechnology being developed by nation states to improve threat representation in the contested domain of air, land, sea, space, and cyberspace. TETRA plans to continue executing initiatives that directly influence or improve the areas of software-intensive systems and cybersecurity by moving to digital engineering via accredited models and simulation while continuing to “Shift Left” with integrated developmental and operational testing. They plan to improve the test environments of growing importance on human-system interaction and adapting T&E for emergent technologies. TETRA continues to identify initiatives to improve cyberspace threat representation and prediction, cyber-economic threats to DoD systems and scalable cyberspace threat test environments that can interface with cyber test networks; and to conduct Offensive Cyber Operations (OCO) and Defensive Cyber Operations (DCO) without significantly impacting critical operational capabilities. TETRA will continue to foster rapid technological advancements in the areas of threat representation for T&E and threat test resources by incorporating innovative technologies from the intelligence community into threat test assets to provide improved test fidelity and performance with cost savings. TETRA will continue supporting initiatives based on the cognitive radar definition results of the white paper study to develop models for testing against advanced cognitive radar threats. Also, continue the progress made in further developing of cognitive radar and definitions to improve model(s) for testing against advanced cognitive radar threats by refining the cognitive electronic warfare roadmap and consolidating requirements from the cognitive jammer community through technical exchange meetings. TETRA will continue pursuing initiatives for improving satellite and space threat representations and developing alternatives for conducting threat realistic operational testing in response to environmental limitations.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*	**Project (Number/Name)** 000920 / *OTA&A*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
TETRA will continue sustaining and managing threat Modeling and Simulation (M&S) to support test and evaluation by overseeing and coordinating intelligence community developed threat models, performing threat model anomaly resolution resolving differences from live fire testing, integrating threat models into T&E facilities, and distributing performance and signature models to T&E users. TETRA will continue to reduce the uncertainty in the M&S tools by generating and creating data management repositories for test data to support the validation and accreditation of high-fidelity and fast-paced M&S tools for use in T&E. TETRA will continue partnering with industry to provide the capability to collect T&E data in and over ocean testing. TETRA will conduct maritime unmanned autonomous system road mapping; define foreign naval combatants' antiair warfare capability; assess antiship missile, torpedo, small boat, unmanned aerial vehicle, and mine threats to define pacing threat systems and pursue development of surrogates and M&S representations to resolve naval target shortfalls. TETRA will develop Land and Expeditionary Warfare (LEW) focused initiatives to define adversary threat laydown criteria; identify electronic warfare threat emulation capabilities; conduct unmanned autonomous system road mapping; assess tank and armored vehicle, cruise and ballistic missile, anti-tank guided missile, and unmanned aerial vehicle threats to define pacing threat systems and pursue development of surrogates and M&S representations to resolve LEW target shortfalls. Continue to represent DOT&E interests working with the Army Reprogramming Analysis Team (ARAT) on systems requiring EMS Mission Data (signatures and/or Electromagnetic Countermeasures/Techniques) support. TETRA continued the independent review of validation reports to ensure the correct threat data and critical parameters are presented in the reports to assess the threat representations' capabilities to replicate a real-world threat system. TETRA will continue providing threat intelligence and validation support at the Joint Aircraft Survivability Program (JASP) reviews to ensure there is no duplication of effort and independently ensure the correct threat data and critical parameters are presented to assess the real-world threat representations. TETRA will continue to represent DOT&E at foreign materiel exchanges, inter-agency coordinating groups, and non-proliferation groups to raise awareness of T&E needs for foreign materiel, coordinate service requirements, and de-conflict and prioritize foreign materiel requirements for T&E. TETRA will continue to provide intelligence support to DOT&E staff to address specific questions on threat systems affecting programs on the OSD T&E Oversight list and provide briefings and special intelligence reports when necessary. TETRA will continue to manage Information Technology Enterprise Architecture Management System efforts supporting programs on the T&E Oversight List by conducting intelligence "deep dives" to produce intelligence in sufficient detail to develop new threat test assets/			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*	**Project (Number/Name)** 000920 / *OTA&A*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
threat systems for T&E. TETRA will continue providing DOT&E representation at the Threat Steering Group (TSG) in support of the Validated Online Lifecycle Threat (VOLT) Report process. TETRA will continue to represent DOT&E interests on the Infrastructure Assurance Analysis Working Group (IAAWG) and the Intelligence Mission Data Oversight Board responsible for development, production and sharing issues affecting the intelligence data supporting weapons systems acquisition. TETRA will continue to represent DOT&E interests during Acquisition-Intelligence-Requirements-Committee, Acquisition Intelligence Support Working Group, Intelligence Support to Acquisition Strategy Study, Priorities and Risk Management Framework Working Group, Acquisition Intelligence Requirements Enterprise System (AIRES) Advisory Board, and Intelligence Support to the Adaptive Acquisition Framework Guidebook that drive policies and requirements governing intelligence support to capability development. TETRA's substantive feedback will help influence stakeholders to ensure intelligence support to acquisition adequately informs T&E threat representations, develops needed M&S, and generates critical IMD to facilitate realistic, operationally relevant T&E prior to fielding in the warfare environment. TETRA will continue serving as the DOT&E agent for oversight in the coordination, development, and execution of all Test Resource Management Center-funded projects within the Range Infrastructure Working Group's (RIWG) Strategic and Foundational Portfolios and legacy project investments; review threat systems investments to prevent any duplication of effort and encourage cost savings by the sharing or multi-service use of newly developed threat representations to T&E. TETRA will also continue serving as the T&E RIWG DOT&E lead for targets and threat systems investments. TETRA will continue to lead Allied / North Atlantic Treaty Organization (NATO) initiatives, tests, intelligence, and M&S collaborative capability. TETRA will continue to provide threat resource analyses on the availability, capabilities, and limitations of threat representations in electronic warfare to develop threat models and various emitters. TETRA will continue its efforts to significantly improve the standards set of threat performance models as the global threat environment evolves. These activities help DOT&E carry out its Title 10 responsibilities to assess test adequacy and determine whether testing is threat realistic and suitable, promotes common solutions to Service threat representation needs and ultimately supports the warfighter. CCM CCM will emphasize support of the DOT&E enterprise, with a clear focus on Title 10 oversight programs, ASE, DEW, C-UAS, experimentation initiatives, and warfighter training events. CCM expects to increase focus on additional DOD critical technology			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*	**Project (Number/Name)** 000920 / *OTA&A*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
areas that may have T&E gaps, which will contribute to the testing of future weapons and the understanding of emerging threats. CCM is supporting the DOT&E Space Electronic Warfare (EW) and Cyber Working Group to identify test resource gaps. CCM's ability to provide unique test equipment and expertise will remain a benefit to all Services, and the ongoing Improvement and Modernization plans will ensure test capabilities are provided at a cost savings across the DOD. Additional instrumentation, personnel, and workforce development will be key to ensuring our ongoing test support continues to add significance in current and emerging technology areas. CCM is contributing to the execution of the DOT&E Strategy Implementation Plan to support credible evaluation of the future joint force. CCM will build critical test and evaluation capabilities and the workforce necessary to evaluate emerging warfighting technologies. This includes mobile, open-air data collection and analysis capabilities that will support the T&E of the rapid prototyping and fielding needs of these systems. CCM will be utilizing cloud computing with artificial intelligence and machine learning to support data reduction and analysis. The mobile test capability will allow T&E of operational representative test scenarios in an open-air environment to support the accelerated development and fielding of CM systems within the DOD. SIPET SIPET plans to develop strategic partnerships with DoD, Industry, Academia, and international bodies, and facilitate workshops/ labs to adequately characterize the current state, identify and prioritize gaps, iterate on deliverables, converge on progress, and enhance cross-department and execution collaboration. DOT&E will baseline current states of emergent technologies and develop metrics or key performance indicators to measure capabilities of emergent technologies towards enabling the modernization of T&E. SIPET plans to implement multiple data management plans to expedite data collection, data analysis and reporting of T&E outcomes of DOD systems and services. This work will re-envision the T&E planning and analysis with increased AI and automation tools to support the T&E community. SIPET will pilot an approach that codifies how system behavior can be inferred from a collection of T&E evidence that supports efficient decision-making processes. SIPET will publish APIs to extract data points critical to long-term data collection strategy for DOT&E dashboards, integrate into DOT&E dashboards, and provide T&E community access to T&E data at the enterprise level. SIPET intends to establish an action team responsible for defining and prioritizing requirements for future capabilities. This initiative aims to address the evolving operational and live fire testing needs, as well as integration of critical stakeholders for implementing key aspects of the "range of the future". The enterprise Test and Evaluation (T&E) community, along with T&E concepts, will provide data to support a dashboard that forecasts emerging range capability requirements. By keeping abreast			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*	**Project (Number/Name)** 000920 / *OTA&A*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
of the latest technology trends, SIPET will gain insights into potential implications and opportunities for T&E policy, programs, practices, and partnerships. SIPET plans to enable the test and evaluation community to address non-kinetic system survivability challenges, and the importance of evaluating synergies between non-kinetic and kinetic effects. This work will examine risk in form of mission-based assessments that allow for (1) adequate and efficient characterization of system designs, (2) identification & prioritization of vulnerabilities, (3) identification of potential attack conditions, (4) evaluation of threat effects on the mission. SIPET will continue work to deliver, (1) a Full Spectrum Survivability Tool (FSST) set capable of predicting vulnerabilities and their mission effects when facing kinetic and non-kinetic threats, and (2) A responsive threat infrastructure that will enable dynamic updates as threats evolve mission-based risk based process that provides key measures, focuses the T&E design, and anticipates limitations to adequately evaluate mission-level vulnerabilities to full spectrum threats SIPET continues to innovate and integrate T&E within and across three key areas: 1) Digital Twins, 2) Artificial Intelligence (AI), and 3) Software-Related Technologies. SIPET will develop and standardize an architecture for calibrating and accrediting models based on real, operational data. SIPET will use AI and Machine Learning (ML) use cases to write requirements and policy to address current gaps in operational T&E performance. SIPET will design software and information assurance, and cybersecurity requirements for software pipelines and factories. SIPET will implement its Workforce Competency Model to reduce manual workload burdens of the Department of Test and Evaluation (DOT&E) workforce through automation and streamlined business processes. By configuring a technical environment and infrastructure for integrating AI automation, cloud, and analytical tools, workers can shift from reactive status tracking to proactive workflows. ***FY 2026 Plans:*** Joint Test & Evaluation In FY 2026, JT&E plans to start nine new Agile Reaction Test projects. JT&E plans to close the two Joint Test projects that started in FY 2023 and the first four Agile Reaction Test projects that started in FY 2025. The nine additional Agile Reaction Test projects expected to start in FY 2025 will continue through FY 2026. Additionally, JT&E will modernize through the new integration lab to develop enhanced deliverables for seamless integration into live, virtual, and constructive environments and Joint Warfighting Concept. TETRA			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*	**Project (Number/Name)** 000920 / *OTA&A*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
In FY 2026, TETRA plans to continue or pursue all the prior actions identified in FY 2025 while providing new support tailored to specific U.S. weapon systems acquisitions based on the availability of funding. TETRA will: Continue to conduct threat intelligence analysis of foreign Integrated Air Defense Systems (IADS) and threat weapons kill-web capabilities to address increased threat weapons networking capabilities; enable improved documentation in Test and Evaluation Master Plans & Validated Online Lifecycle Threat Reports to improve testing of U.S. capabilities in a threat-representative, integrated kill-web environment. Support the Space Electronic Warfare and RF-Enabled Cyber Warfare definition roadmap initiative and begin developing the models and processes required to test jammers employing AI techniques in a threat representative environment. TETRA will continue to support the development of foundational threat emulation capabilities to support space systems testing within the National Space Test & Training Complex (NSTTC). Continue execution of the first AI Superteam for DOT&E and IC. Continue providing threat resource analyses on the availability, capabilities, and limitations of threat representations in electronic warfare to develop threat models and various emitters. Continue supporting DOT&E's I-Plan, Strategy, and execution of Pillars 1-5 required to develop and sustain tools, methods, processes, and the workforce needed to support credible evaluation of the future Joint Force. This includes the development of TETRA's Intelligence Database Ecosystem (TIDE) with goals of (1) enabling dynamic/agile threat updates, (2) developing cyber and electromagnetic spectrum data tools to collect and manage system design data, threat effects, and vulnerabilities, (3) developing digital technologies to automate the process of detection and recovery from cyber and electromagnetic spectrum vulnerabilities, (4) represent the latest cyber and electromagnetic spectrum threats, testing, processes, tools and capabilities in testing as compared to the latest intelligence reports, and (5) provide the ability to continuously identify, digitally document, prioritize and track new gaps in cyber and electromagnetic spectrum T&E shortfalls. TETRA will continue to develop Naval Warfare focused initiatives to conduct maritime unmanned autonomous system road mapping; define foreign naval combatants' antiair warfare capability; assess antiship missile, torpedo, small boat, unmanned aerial vehicle, and mine threats to define pacing threat systems and pursue development of surrogates and M&S representations to resolve naval target shortfalls.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*	**Project (Number/Name)** 000920 / *OTA&A*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
TETRA will continue to develop LEW focused initiatives to define adversary threat laydown criteria; identify electronic warfare threat emulation capabilities; conduct unmanned autonomous system road mapping; assess tank and armored vehicle, cruise and ballistic missile, anti-tank guided missile, and unmanned aerial vehicle threats to define pacing threat systems and pursue development of surrogates and M&S representations to resolve LEW target shortfalls. Continue to represent DOT&E interests working with the Army Reprogramming Analysis Team (ARAT) on systems requiring EMS Mission Data (signatures and/or Electromagnetic Countermeasures/Techniques) support. Threat Systems will continue its efforts to significantly improve the standard set of threat performance models in a dynamic environment as the global threat environment evolves. These activities help DOT&E carry out its Title 10 responsibilities to assess test adequacy and determine whether testing is threat realistic and suitable, promotes common solutions to Service threat representation needs and ultimately supports the warfighter. CCM In FY 2026, while continuing to support the T&E of ASE, DEW, C-UAS, experimentation and warfighter training events, CCM will evaluate its current capabilities and test instrumentation gaps in high priority technology areas for possible solutions to support future T&E modernization. CCM will continue to work with the DOT&E Strategy Implementation Plan and the Test Resource Management Center to identify test capability gaps and propose solutions. SIPET SIPET plans to develop space environment/system modeling and analytic tools that provide validated threat emulators and calibrated response models that accurately characterize and represent contested space for test and training and identify space test infrastructure to support testing space systems or subsystems ground-testing for under certified adversarial threats and combined effects at scale SIPET plans to implement, form, and manage a tester-warfighter innovation (TWI) partnership charter and multidisciplinary action teams comprised of experts from within the government and across industry, academia, federally funded research and development centers, university affiliated research centers, international partners to modernize assessments of software intensive and cyber physical systems, and conduct the following activities related to test, training, and mission planning: (1) characterize the			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Operational Test and Evaluation, Defense		Date: June 2025
Appropriation/Budget Activity 0460 / 6	**R-1 Program Element (Number/Name)** PE 0605814OTE / *Operational Test Activities and Analyses*	**Project (Number/Name)** 000920 / *OTA&A*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
current state, (2) identify and prioritize gaps, (3) develop innovative solutions to advance the current state towards the identified, desired end-state, (4) support accelerated implementation of solutions, and (5) measure improvements. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduces contracts for Advisory and Assistance Services and Federally Funded Research and Development Centers to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.” Additional reductions include reductions to the organization's civilian personnel full-time equivalents and funding to optimize the workforce in compliance with Executive Order 14210, “Implementing the President’s Department of Government Efficiency Workforce Optimization Initiative” and discretionary travel funding to align with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.”			
Accomplishments/Planned Programs Subtotals	95.277	102.922	76.492

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

The Joint Staff

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	153,863	266,778		266,778	232,290		232,290
Total Research, Development, Test, & Evaluation	**153,863**	**266,778**		**266,778**	**232,290**		**232,290**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Advanced Component Development & Prototypes	24,656	37,416		37,416	25,889		25,889
Management Support	129,207	229,362		229,362	206,401		206,401
Total Research, Development, Test, & Evaluation	**153,863**	**266,778**		**266,778**	**232,290**		**232,290**
Summary Recap of FYDP Programs							
General Purpose Forces	4,737	7,433		7,433	8,070		8,070
Intelligence and Communications		12,700		12,700	14,500		14,500
Research and Development	96,029	115,624		115,624	117,768		117,768
Training Medical and Other	53,097	131,021		131,021	91,952		91,952
Total Research, Development, Test, & Evaluation	**153,863**	**266,778**		**266,778**	**232,290**		**232,290**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
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Total Research, Development, Test, & Evaluation	**153,863**	**266,778**		**266,778**	**232,290**		**232,290**
Summary Recap of FYDP Programs							
General Purpose Forces	4,737	7,433		7,433	8,070		8,070
Intelligence and Communications		12,700		12,700	14,500		14,500
Research and Development	96,029	115,624		115,624	117,768		117,768
Training Medical and Other	53,097	131,021		131,021	91,952		91,952
Total Research, Development, Test, & Evaluation	**153,863**	**266,778**		**266,778**	**232,290**		**232,290**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
The Joint Staff	153,863	266,778		266,778	232,290		232,290
Total Research, Development, Test and Evaluation, Defense-Wide	**153,863**	**266,778**		**266,778**	**232,290**		**232,290**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
110	0604331J	Rapid Prototyping Program	04	U	5,665	7,710		7,710			
121	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	U	18,991	29,706		29,706	25,889		25,889
	Advanced Component Development & Prototypes				**24,656**	**37,416**		**37,416**	**25,889**		**25,889**
163	0603829J	Joint Capability Experimentation	06	U	11,949	12,385		12,385	13,822		13,822
172	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	U	59,424	65,823		65,823	78,057		78,057
208	0204571J	Joint Staff Analytical Support	06	U	4,737	7,433		7,433	8,070		8,070
214	0305248J	Joint Staff Office of the Chief Data Officer (OCDO) Activities	06	U		12,700		12,700	14,500		14,500
215	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	U	53,097	131,021		131,021	91,952		91,952
	Management Support				**129,207**	**229,362**		**229,362**	**206,401**		**206,401**
Total Research, Development, Test and Evaluation, Defense-Wide					**153,863**	**266,778**		**266,778**	**232,290**		**232,290**

The Joint Staff
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
110	0604331J	Rapid Prototyping Program	04	U	5,665	7,710		7,710			
121	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	U	18,991	29,706		29,706	25,889		25,889
	Advanced Component Development & Prototypes				**24,656**	**37,416**		**37,416**	**25,889**		**25,889**
163	0603829J	Joint Capability Experimentation	06	U	11,949	12,385		12,385	13,822		13,822
172	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	U	59,424	65,823		65,823	78,057		78,057
208	0204571J	Joint Staff Analytical Support	06	U	4,737	7,433		7,433	8,070		8,070
214	0305248J	Joint Staff Office of the Chief Data Officer (OCDO) Activities	06	U		12,700		12,700	14,500		14,500
215	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	U	53,097	131,021		131,021	91,952		91,952
	Management Support				**129,207**	**229,362**		**229,362**	**206,401**		**206,401**
Total The Joint Staff					**153,863**	**266,778**		**266,778**	**232,290**		**232,290**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
110	04	0604331J	Rapid Prototyping Program	Volume 5 - 643
121	04	0604826J	Joint C5 Capability Development, Integration, and Interoperability Assessments	Volume 5 - 651

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Line #	Budget Activity	Program Element Number	Program Element Title	Page
163	06	0603829J	Joint Capability Experimentation	Volume 5 - 675
172	06	0605126J	Joint Integrated Air & Missile Defense Organization (JIAMDO)	Volume 5 - 679
208	06	0204571J	Joint Staff Analytical Support	Volume 5 - 691
214	06	0305248J	Joint Staff Office of the Chief Digital and Artificial Intelligence Officer	Volume 5 - 695
215	06	0804768J	Joint Training, Exercise and Evaluation Program (JTEEP)	Volume 5 - 701

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Joint Capability Experimentation	0603829J	163	06	Volume 5 - 675
Joint Integrated Air & Missile Defense Organization (JIAMDO)	0605126J	172	06	Volume 5 - 679
Joint Staff Analytical Support	0204571J	208	06	Volume 5 - 691
Joint Staff Office of the Chief Digital and Artificial Intelligence Officer	0305248J	214	06	Volume 5 - 695
Joint Training, Exercise and Evaluation Program (JTEEP)	0804768J	215	06	Volume 5 - 701
Rapid Prototyping Program	0604331J	110	04	Volume 5 - 643

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff											Date: June 2025	
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4: *Advanced Component Development & Prototypes (ACD&P)*					R-1 Program Element (Number/Name) PE 0604331J / *Rapid Prototyping Program*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	7.226	5.665	7.710	0.000	-	0.000	-	-	-	-	-	-
001: *: Rapid Defense Experimentation Reserve*	7.226	5.665	7.710	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The RDER program accelerates Joint Warfighting Concept (JWC) experimentation. JS J-7 provides RDER leadership with independent JWC alignment and assessment, and integration into the overall JWC Experimentation Campaign. PE 0604331J, Rapid Prototyping Program is an essential JS J-7 component of an integrated RDER program. The JS contribution is complementary of OUSD R&E RDER field experimentation planning and execution, not duplicative. JS J-7 is designated by OUSD R&E to lead and manage the RDER JWC Working Group to accomplish the functions above, and to provide data management for the overall RDER effort.

The JS support is integral and embedded.
1. The RDER program accelerates JWC experimentation.
2. JS J-7 provides RDER leadership with independent JWC alignment and assessment, and integration into the overall JWC Experimentation Campaign.
3. PE 0604331J, Rapid Prototyping Program is an essential JS J-7 component of an integrated RDER program. The JS contribution is complementary of OUSD R&E RDER field experimentation planning and execution, not duplicative.
4. Crosswalk of OUSD R&E and JS J-7 efforts for RDER - OUSD R&E leads and manages the entire RDER program. JS J-7 is designated by OUSD R&E to lead and manage the RDER JWC Working Group to accomplish the functions above, and to provide data management for the overall RDER effort. The JS support is integral and embedded. The OUSD R&E narrative describes the entire program – which includes the JS J-7 roles and functions.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	9.880	7.710	9.075	-	9.075
Current President's Budget	5.665	7.710	0.000	-	0.000
Total Adjustments	-4.215	0.000	-9.075	-	-9.075
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-4.000	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.215	-			
• Program Adjustment	-	-	-9.075	-	-9.075

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0604331J / *Rapid Prototyping Program*

Change Summary Explanation

Funding to Rapid Defense Experimentation Reserve efforts was eliminated.

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604331J / *Rapid Prototyping Program*	Project (Number/Name) 001 / *: Rapid Defense Experimentation Reserve*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
001: *: Rapid Defense Experimentation Reserve*	7.226	5.665	7.710	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Rapid Defense Experimentation Reserve (RDER) facilitates rapid force modernization. The program was established to encourage multi-service experimentation through a campaign of learning. Services, Agencies, and other participating organizations identified “best of breed” existing capabilities developed among the DoD prototyping programs and executed approved projects through large-scale experiments to refine the Joint Warfighting Concept (JWC). The JS J-7 leads the RDER JWC Working Group for the overall program. The Working Group provided four functions for the overall effort:

1. Assess JWC alignment for RDER proposed experiments as part of triage and proposal approval process
2. Assess RDER prototyping and field experimentation during execution.
3. Provide verification of JWC alignment for completed RDER experiments and provide validation of RDER experimentation impact to concept key operational problems, tasks, and imperatives.
4. Throughout RDER experiment lifecycle, provide data management, analytics, and archiving for the RDER campaign of learning.

The JS support is integral and embedded:
1. The RDER program accelerates JWC experimentation.
2. JS J-7 provides RDER leadership with independent JWC alignment and assessment, and integration into the overall JWC Experimentation Campaign.
3. PE 0604331J, Rapid Prototyping Program is a JS J-7 component of an integrated RDER program. The JS contribution is complementary of OUSD R&E RDER field experimentation planning and execution, not duplicative.
4. JS J-7 is designated by OUSD R&E to lead and manage the RDER JWC Working Group in order to accomplish the functions above, and to provide data management for the overall RDER effort. The OUSD R&E narrative describes the entire program – which includes the JS J-7 roles and functions.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Rapid Defense Experimentation Reserve	5.665	7.710	0.000
Description: Experimentation outcomes will be designed to validate required capabilities enabling the JWC by evaluating and integrating prototyped technologies in operationally relevant, multi-domain environments.			
FY 2025 Plans: • Continue to align RDER proposals against the Joint Warfighting Concept. This allows leadership to accelerate experimentation while remaining aligned to the concept guiding Joint Force Design and Development across the Department.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604331J / *Rapid Prototyping Program*	**Project (Number/Name)** 001 / *: Rapid Defense Experimentation Reserve*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Continue to provide RDER experimentation data collection, curation, preservation using JExNet. • Assess RDER experimentation for its impacts on JWC operational problems and required capabilities. • Provide decision makers and analysts decision ready data and analysis to make informed Joint Force Design and Development decisions at speed. ***FY 2026 Plans:*** Eliminated funding for Rapid Defense Experimentation Reserve efforts. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Eliminated support to experimentation efforts.			
Accomplishments/Planned Programs Subtotals	5.665	7.710	0.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604331J / *Rapid Prototyping Program*	**Project (Number/Name)** 001 / *: Rapid Defense Experimentation Reserve*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
RDER	IA	Joint Experimentation : Pentagon : Joint Experimentation : Pentagon	7.226	5.665		7.710		0.000		-		0.000	-	-	-
		Subtotal	7.226	5.665		7.710		0.000		-		0.000	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	7.226	5.665		7.710		0.000		-		0.000	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604331J / *Rapid Prototyping Program*	**Project (Number/Name)** 001 / *: Rapid Defense Experimentation Reserve*

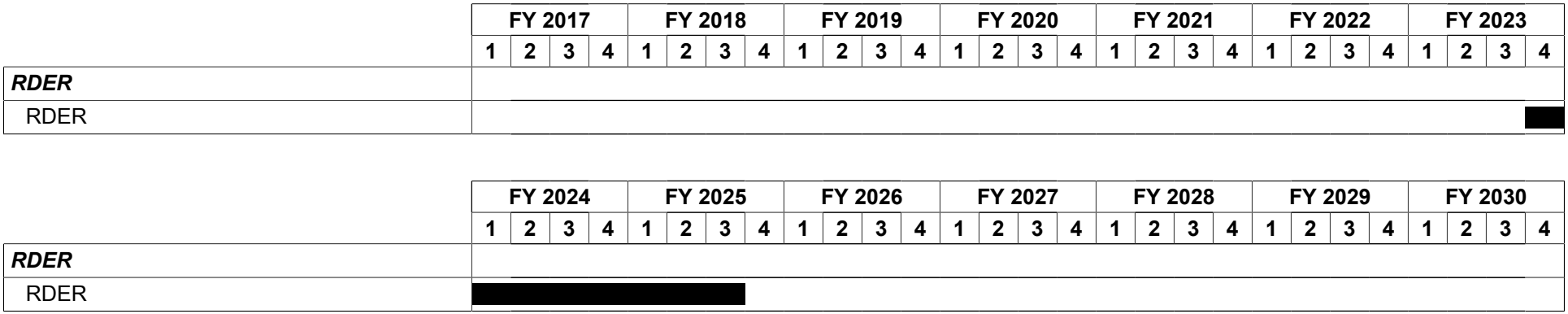


Exhibit R-4A, RDT&E Schedule Details: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604331J / *Rapid Prototyping Program*	**Project (Number/Name)** 001 / *: Rapid Defense Experimentation Reserve*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
RDER				
RDER	4	2023	3	2025

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0604826J *I Joint C5 Capability Development, Integration, and Interoperability Asses sments*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	175.218	18.991	29.706	25.889	-	25.889	-	-	-	-	-	-
001: *C5 Assessments and Analyses*	83.864	7.483	8.512	7.459	-	7.459	-	-	-	-	-	-
002: *C5 Capability Development*	53.157	7.589	16.981	14.699	-	14.699	-	-	-	-	-	-
003: *Joint Fires C2 Interoperability*	38.197	3.919	4.213	3.731	-	3.731	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Lead command, control, communications, computers, and cyber (C5) assessments, analyses, capability development, and joint fires command and control (C2) interoperability efforts required to achieve an effective, integrated, and interoperable joint force. Efforts include C5 requirements determination, C5 architectures development and integration, C5 data standardization, joint fires C2 interoperability, and C5 integration and interoperability assessments. The Joint Staff is the DoD lead for the design and integration of Combined Joint All-Domain Command & Control (CJADC2) capabilities and development efforts across the Department. The Joint C5 program is the Joint Staff focal point for this responsibility. The Joint C5 R&D projects collectively provide the analytical basis and action arm of the CJADC2 Cross Functional Team (CFT) working groups charged with execution of the DoD CJADC2 Strategy, Implementation, and Campaign Plans.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	28.517	29.706	30.451	-	30.451
Current President's Budget	18.991	29.706	25.889	-	25.889
Total Adjustments	-9.526	0.000	-4.562	-	-4.562
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-9.060	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.466	-			
• Efficiency - Contract Services	-	-	-3.904	-	-3.904
• Efficiency - Travel	-	-	-0.658	-	-0.658

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0604826J *I Joint C5 Capability Development, Integration, and Interoperability Assessments*

Change Summary Explanation

The FY 2026 request was reduced to contract services and travel to promote efficiencies and advance the policies of the Administration in alignment with Executive Orders 14222 and 14210, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative" and "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative", respectively.

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 001 / *C5 Assessments and Analyses*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
001: *C5 Assessments and Analyses*	83.864	7.483	8.512	7.459	-	7.459	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The DoD lead for the integration of Combined Joint All-Domain Command and Control (CJADC2) capabilities and development efforts, conducting analysis and assessment functions and activities to inform and enhance joint warfighter capabilities in support of national security requirements. Provide timely, facts-based/data-driven findings, validation, and recommendations to senior level DoD leaders for decision-making processes and resourcing decisions regarding operational capabilities and requirements to enhance joint warfighter interoperability, survivability, and lethality. Conduct interoperability assessments and analyses that evaluate capability and interoperability of fielded and emerging command, control, communications, computers, and cyber (C5), and systems in response to senior-level critical operational issues impacting the joint warfighter. Align and focus efforts to the CJCS and SECDEF Analysis Plans, Combatant Command's CJADC2 priorities and Tier I exercises and experiment activities. Conduct integration assessment efforts focused on emerging C2 system capabilities in wireless devices and security, assured C2 initiative, operational and tactical C2, networking, satellite communications, advanced secure digital datalinks, and allied/coalition data exchanges. Conduct laboratory and deployed tactical & operational assessments of CJADC2 programs to include cloud-based environment for distributed analysis. The CJADC2 Demonstration and Assessment Working Group (DAWG) Chair and Secretariat.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: C5 Assessments and Analyses	7.483	8.512	7.459
Description: Support the Chairman's statutory requirement to advise the Secretary of Defense on development of joint command, control, communications and cyber capability, including the design, integration and interoperability of such capabilities through requirements, integrated architectures, data standards and assessments. Also supports the Chairman's focus area of improving joint and Combined warfighting capability and the Secretary's line of effort to strengthen alliances and attract new partners. Interoperability is assessed and integrated solutions are developed to improve CJADC2 and C5 system performance by providing recommendations based on operational architectures and evolving standards and data products.			
FY 2025 Plans: Support National Military Strategy (NMS), Interim National Defense Strategy (INDS), Joint Warfighting Concept (JWC), and Globally Integrated Operations (GIO) by conducting quantifiable analysis, assessment, and integration activities that inform and enhance Joint and Combined warfighter capabilities and interoperability. Provide robust independent technically informed assessments of combined Joint C5 capabilities on behalf of the Chairman of the Joint Chiefs of Staff. Analyze CJADC2			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 001 / *C5 Assessments and Analyses*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
DOTmLPF-P capability development, modernization, & Joint Force fires integration informing Joint resourcing strategy recommendations to prosecute the fight. Directly contribute and focus efforts to the CJCS and SECDEF '25 Analysis Plan for joint warfighters (ref: Analysis Plan '25; GIDE). Directly supports DoD senior leader policies and programs supporting Combatant Command CJADC2 priorities and Service Flagship CJADC2 initiatives (USA: Convergence; USN: Overmatch; USAF: Air Battle Management System; USMC: Dynamis; and USSF initiatives). Activities utilize actual and replicated operational environments and networks to conduct capability development, support joint and coalition experimentation, and support critical DoD senior leader decisions impacting acquisition and systems employment decisions. Continue to address warfighter needs across all domains by conducting activities in rapidly reconfigurable Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) laboratories replicating joint and coalition system of systems operational environments as well as in operational venues such as exercises. Employ a deployable assessment capability supporting the instrumentation, collection and analysis of decision quality data for joint command, control, and battle management operations at echelon, to include deployed field environments. Projects include: CJADC2 Assessment Reporting informing senior leader strategy recommendations, and the feedback mechanism for JS J6 CJADC2 CPMR: - CCMD and Service Tier 1 assessment activities (ex: Valiant Shield, Pacific Sentry, INDOPACOM Joint Warfighter Experiment) - Global Information Dominance Experimentation Series & Events (ex: GIDE) - Allies and Partners capability demonstrations/integration (ex: Crimson Viper, Cobra Gold) - Other Assessments: Digital Falcon Oasis/Scarlet Dragon, Project Convergence Capstone 5 (PCC5), Balikatan '25, Pacific Sentry '25, Northern Edge, Tenacious Archer, PACFLT Joint Exercise Southern California Assured C2 Capability Demonstration Assessment Events Direct support to the Vice Chairman's Joint Analysis Plan Combined Joint All-Domain Capabilities Assessment Tool (CJACAT)/Database (CJCAD) Support to DoD, Service, and CCMD Joint Urgent Operational Needs (JUON)/Joint Emergent Operational Needs (JEON) requests for joint warfighter assessments and analysis. CJADC2 Demonstration & Assessments Working Group- synchronization of CCMD and Service assessment activities to inform CJADC2 governing bodies.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 001 / *C5 Assessments and Analyses*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Joint Tactical Integration – Integrate, refine, and accelerate emerging technology assessments in coordination with CJADC2 efforts. Bold Quest (BQ) Coalition Interoperability Demonstrations – Support the design, planning, and execution of international BQ demonstrations that address: close air support, Mission Partner Environment (MPE)/Federated Mission Networking (FMN), Identification, Friend or Foe (IFF) testing, and cyber effects on operations for U.S. forces and coalition partners, i.e., SABRE (Secret And Below Releasable Environment) Initial Operational Capability in the Fourth Quarter FY 2025, FNC3 (Fully Networked Command and Control Capability) demonstrations. – Enable evaluation of coalition combat network interoperability (e.g. coordinated multi-domain targeting, and Artillery Systems Cooperation Activities) and battle management systems/processes with their associated Command and Control (C2) systems (e.g. Advanced Battle Management System) Project Olympus (Zero Trust, Data Centric Security and Cloud Leveraging Bold Quest and other exercises to continue maturation and fielding of enterprise and tactical zero trust environments IAW with Executive Orders/DEPSECDEF Fulcrum guidance to move to Zero Trust and Data Centric Security by FY 2027 Utilize lessons learned to support operational testing of Zero Trust and Cloud enabled capabilities during Operation High Mast in conjunction with Combatant Command regional and global exercises. - Leverage existing combatant command large scale exercises (e.g. Northern Edge, Scarlet Dragon) and capitalize on development/operational weapon system tests to reduce overall risk to fielding combat capabilities. Assess the federation of Combatant Command and allied operational mission networks. Co-lead DoD Sponsored Global Information Dominance Experiment (GIDE) series. Integrate, refine, and accelerate the Joint and Combined warfighting capabilities. Capabilities include command and control of Joint Precision all-domain Fires, Joint Battle Management, contested logistics, integrated air and missile defense, space support to targeting, and synchronized non-kinetic effects. Includes $1.012M for targeted investment in foundational CJADC2 assessments and analyses.			
FY 2026 Plans: Support National Military Strategy (NMS), Interim National Defense Strategy (INDS), Joint Warfighting Concept (JWC), and Globally Integrated Operations (GIO) by conducting quantifiable analysis, assessments, and integration activities that			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 001 / *C5 Assessments and Analyses*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
inform and enhance Joint and Combined warfighter capabilities and interoperability. Provide robust independent technically informed assessments of combined Joint C5 capabilities on behalf of the Chairman of the Joint Chiefs of Staff. Analyze CJADC2 DOTmLPF-P capability development, modernization, & Joint Force fires integration informing Joint resourcing strategy recommendations to prosecute the joint threat & fight. Directly contribute, align, and focus efforts on the CJCS and SECDEF Analysis Plan for all joint warfighters. Directly support DoD senior leader policies and programs supporting CCMD CJADC2 priorities (JUONs/JEONs/CCMD IPLs), and Service Flagship CJADC2 initiatives. CJADC2 assessments utilize actual and replicated operational environments, networks, cloud, and laboratories to conduct capability development, support joint/combined experimentation, and support critical DoD senior leader decisions impacting future acquisition and overall system performance. Address joint warfighter needs across all domains by conducting activities in rapidly configurable C5ISR laboratories replicating joint and partner nation combined system of systems operational environments as well as in replicating joint and coalition system of systems operational environments as well as in operational venues such as exercises, experiments, and demonstrations. Employ a deployable assessment capability supporting the instrumentation, collection and analysis of decision quality data for joint command, control, and battle management operations at echelon, to include deployed field environments. Projects include: CJADC2 Assessment Reporting informing senior leader strategy recommendations, and the feedback mechanisms for the JS J6 CJADC2 CPMR process. Projects supported (but not limited to): - CCMD and Service Tier 1 assessment activities (ex: Valiant Shield) - Global Information Dominance Experimentation Series & Events (ex: GIDE) - Allies and Partners capability demonstrations/integration (ex: Crimson Viper) - Other Assessments: Scarlet Dragon, Project Convergence, Northern Edge, Project Olympus, Overmatch, Dynamis, ABMS. - Strategic Engagement and partnership opportunities with U.S. Academia and Science/Technology/Engineering/Mathematics (STEM) programs to enhance DoD's future in joint warfighter solutions while also increasing the depth and breadth for DoD's future think-tank and recruitment options. Assured C2 Capability Demonstration Assessment Events Vice Chairman Joint Analysis Plan project alignment, support, and contributions. Support to DoD, Service, and CCMD Joint Urgent Operational Needs (JUON)/Joint Emergent Operational Needs (JEON) requests for joint warfighter assessments and analysis. CJADC2 Demonstration & Assessments Working Group- synchronization of CCMD and Service assessment activities to inform CJADC2 governing bodies.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 001 / *C5 Assessments and Analyses*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Joint Fires Network (JFN) Minimum User Assessment Bold Quest (BQ) Coalition Interoperability Demonstrations – Support the design, planning, and execution of international BQ demonstrations that address: close air support, Mission Partner Environment (MPE)/Federated Mission Networking (FMN), Identification, Friend or Foe (IFF) testing, and cyber effects on operations for U.S. forces and coalition partners, i.e., SABRE (Secret And Below Releasable Environment) Initial Operational Capability in the Fourth Quarter FY 2025, FNC3 (Fully Networked Command and Control Capability) demonstrations. – Enable evaluation of coalition combat network interoperability (e.g. coordinated multi-domain targeting, and Artillery Systems Cooperation Activities) and battle. Continue to demonstrate and assess Zero Trust and Data Centric Security via virtual machines and cloud to support integration of mission partners beyond FVEYs into GIDE and Mission Partner Environment (MPE fielded capabilities to support globally integrated operations. Provide planning and technical implementation support of Zero Trust tools with Op High Mast 26 and with NATO to ensure Identity Credentialing Access Management (ICAM), Attributes Access Control (ABAC) and full data encryption transitions from collaborative services to command-and-control services. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The net decrease of $1.053M reflects non-pay, non-fuel inflation, and programmatic adjustments to promote efficiencies and advance the policies of the Administration in alignment with Executive Orders 14222 and 14210, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative" and "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative", respectively.			
Accomplishments/Planned Programs Subtotals	7.483	8.512	7.459

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

Biannual review of C4/Cyber resources includes an examination of the current and future Budget/Spend Plan, Lines of Effort, Acquisition Strategy and current Execution.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 001 / *C5 Assessments and Analyses*

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Contract Management and Engineering Technical Services	C/CPFF	Various : Suffolk, Eglin	83.864	7.483		8.512		7.459		-		7.459	-	-	-
		Subtotal	83.864	7.483		8.512		7.459		-		7.459	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	83.864	7.483		8.512		7.459		-		7.459	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 001 / *C5 Assessments and Analyses*

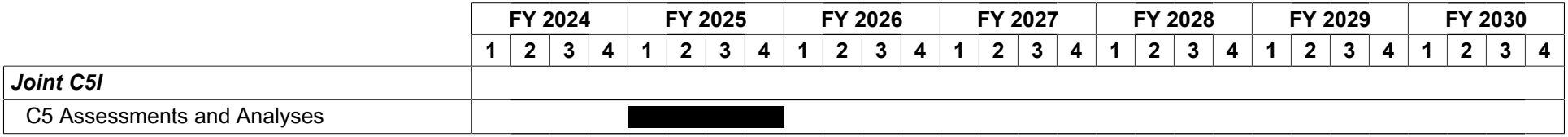


Exhibit R-4A, RDT&E Schedule Details: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 001 / *C5 Assessments and Analyses*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Joint C5I				
C5 Assessments and Analyses	1	2025	4	2025

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	Project (Number/Name) 002 / *C5 Capability Development*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
002: *C5 Capability Development*	53.157	7.589	16.981	14.699	-	14.699	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Command, Control, Computers, Communications, Cyber (C5) capability development functions as the DoD requirements lead for the joint command and control family of programs, Joint cyber, and requirements lead for mission partner environment (MPE). The program also develops joint context, containers, components, and code (C4) architectures, joint common systems functions, joint mission threads, leads analysis and reviews architectures and standards in joint capability development systems. C5 development enables warfighter access to authoritative data sources and improves data interoperability by establishing common command and control (C2) data and service standards.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: C5 Capability Development	7.589	16.981	14.699

Description: Lead C2 capability development and integration to achieve an interdependent joint force. Supports Chairman's focus to improve joint warfighter capability and enhance global integration. This will be accomplished through five focus areas: capability development, C5 architectures, data and services, coalition interoperability, and joint experimentation.

FY 2025 Plans:

Capability Development - Analyze/coordinate out-year Command and Control (C2) integrated priority lists, capability gaps, and CJADC2 Implementation Plan and Campaign Plan LOE requirements that are foundational to CJADC2. Oversee & sustain CJADC2 Capability Needs Database providing DoD visibility of Joint C2 requirements. Co-lead CJADC2 Implementation Plan LOE 2 (Human Element – Doctrine, Organization, Training, Materiel, Leadership Awareness, Personnel, Facilities & Policy (DOTMLPF-P)). Co-lead GIDE series planning and integration. Develop CJADC2 Capability Portfolio Management Reviews (CPMRs) and manage CAPSTONE CJADC2 Initial Capabilities Document (ICD) execution. Support the development of C2 Joint Warfighting Concepts (JWC) and Concept-Required Capabilities (CRC).

C5 Architectures - Provide architecture, mission thread, and mission-based analysis and analysis products as required to support the Chairman's directed focus areas. Continue development of CJADC2 Reference Architecture and Design and the CJADC2 CCMD operational baseline. Update the Joint Common Service/System Function List and Warfighter Mission Area (WMA) Architecture Development Standards to improve WMA architecture integration and interoperability. Continue to improve and expand the quality and amount of mission thread, mission analysis, architecture information and data available for analysis and reuse, including NATO and Coalition partners. Conduct analyses and develop mission-based architectures and metrics for Joint

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 002 / *C5 Capability Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Capabilities Integration and Development System (JCIDS) C5 capability requirement documents, Integrated Acquisition Portfolio Reviews (IAPRs), Technology Modernization Transition Reviews (TMTRs), Strategic Portfolio Reviews (SPRs), Capability Portfolio Management Reviews (CPMRs), and CJADC2 Campaign Plans in order to provide a common, mission-based joint and coalition design framework for the Department that includes mission partners and considers adversary actions. Continue to work with FVEY partners to develop mission threads in support of the FVEY Strategy to Compete Implementation Plan. Continue maturing the authoritative repository for discovery, accessibility, reuse and analysis of architecture and mission data in support of JCIDS, CPMRs, TMTRs, IAPRs, SPRs and CJADC2 Campaign Plans. Data and Standards – Develop, promote, and integrate common Joint and Combined enterprise data and IT services requirements, standards, technical specifications, and policy, including enterprise data management to improve Combined Joint All Domain C2 (CJADC2) interoperability. Perform and lead proof of concept activities, including cloud-based data lakes that enable standardization of the NIEMOpen data exchange model and the North Atlantic Treaty Organization (NATO) Core Data Framework (NCDF) with selected Combined Joint All Domain C2 communities of interest, including robotics and autonomous systems. Conduct at least one Multi-Domain Operations proof of concept demonstration with NATO with interested Services, Agencies and coalition partners to improve warfighter interoperability and enhance operational effectiveness. Lead, align and standardize emerging Combined Joint All Domain C2 tactical data link, symbology (including cyber symbology) and military messaging standards to support common enterprise-level information sharing. Support standardization of common warfighter Federated Identity Access Management, robust cyber security, standardized interfaces, and common enterprise data tagging in order to guide and promote a DoD data environment for sharing information through interfaces and data services to discover, understand and exchange data with mission partners across all domains, security levels and echelons. Coalition Interoperability - International lead for the Coalition Interoperability Assurance and Validation (CIAV) providing interoperability mission-based assessments across the Combatant Commands. Represent the Combatant Commands, Services and Agencies mission partner environment (MPE) Requirements. Continue to lead MPE demonstrations and implementation. Support coalition cyber priorities across DoD by co-leading the MPE cyber security efforts and supporting the federated mission networking (FMN) cyber security working group. Continue to shape NATO FMN implementation to ensure it remains aligned with MPE, including related capability development. Provide support to the Combined Communications-Electronics Board (CCEB) to ensure interoperability among the Five Eyes nations (Canada, New Zealand, Australia, UK, and U.S.). Lead the U.S. C5I Standardization Agreements ratification. Co-lead the CJADC2 LOE 5 modernizing mission partner information sharing in order to lead and shape the advancement of current and future C2 capabilities that will ensure Joint Force interoperability with mission partners across all warfighting domains.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 002 / *C5 Capability Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Joint Experimentation - Combatant Commands, Services, Agencies and Allies/Coalition partners are provided a laboratory, exercise and assessment venue for the warfighter and capability developer to identify and solve interoperability, integration, and cyber issues to include Zero Trust implementation. Provide the CJADC2 Joint Demonstration Environment (JDE) for an integrated wide-area experimental network for the conduct of interoperability assessments and integration activities. Contribute to wargames, exercises and experiments that explore current and future warfighting C2 concepts with coalition partners including Mission Partner Environments in order to support the assessment and integration of emerging technologies and proven CJADC2 solutions into the joint operational environment to address joint warfighting concept near, mid, and long-term requirements.			
FY 2026 Plans: Capability Development - Provides the Joint Force with analysis and requirements integration support to continuously modernize Command and Control for the Joint Force to enable Globally Integrated Operations. Through Joint All Domain Command and Control DOTMLPF-P capability requirements identification, verification, prioritization, and management, CCD is DoD's capability sponsor for CJADC2 and works with Services, Combatant Commands, and Agencies to identify, synchronize, and plan modernization of Joint C2 solutions through concept development, fielding, and sustainment. Critical activities include analysis and management of C2 capability gaps across the joint force through the annual Capability Gap Analysis Process, continuous CJADC2 capability requirements management as Requirements lead for the integrated DoD-wide Capability Portfolio Management (IAW DODD 7045.20), and an annual Capability Portfolio Management Review (IAW JROCM 078-24). Through the Capability Needs Working Group and continuous Capability Needs capture database management and analysis ("little r" requirements management), CCD provides DoD with visibility of pressing joint warfighting capability shortfalls and supports multiple governance fora across the DoD to rapidly integrate emerging command and control solutions. CCD oversees an agile requirements validation and traceability process that greatly reduces time for joint capability developers to deliver and integrate and sustain solutions and programs. Additional key activities for CCD include conduct of DoD-wide studies on command and control, support to integration of emerging command and control joint doctrine (ensuring through the CJADC2 LOE 2 requirements management and analysis process to ensure materiel solutions and joint force modernization co-develop), and assisting OSD R&E, A&S, CIO, CDAO, and others with rapidly transitioning capability to Combatant Commands and into Service or Joint programs (for example, as the co-Lead for the GIDE series of experiments, and through conduct of targeted joint experimentation with OSD and Service partners/program managers. C5 Architectures - Continue to provide architecture, mission thread, and mission-based analysis and analysis products as required to support the Chairman's directed focus areas. Continue development of CJADC2 Reference Architecture and Design and the CJADC2 CCMD operational baseline. Update the Joint Common Service/System Function List and Warfighter Mission Area (WMA) Architecture Development Standards as required to improve WMA architecture integration and interoperability. Continue to improve and expand the quality and amount of mission thread, mission analysis, and architecture information and			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 002 / *C5 Capability Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
data available for analysis and reuse, including NATO and Coalition partners. Continue to conduct analyses and develop mission-based architectures and metrics for Joint Capabilities Integration and Development System (JCIDS) C5 capability requirement documents, Integrated Acquisition Portfolio Reviews (IAPRs), Technology Modernization Transition Reviews (TMTRs), Strategic Portfolio Reviews (SPRs), Capability Portfolio Management Reviews (CPMRs), and CJADC2 Campaign Plans in order to provide a common, mission-based joint and coalition design framework for the Department that includes mission partners and considers adversary actions. Continue to work with FVEY partners to develop mission threads in support of the FVEY Strategy to Compete Implementation Plan. Continue to mature the authoritative repository for discovery, accessibility, reuse and analysis of architecture and mission data in support of JCIDS, CPMRs, TMTRs, IAPRs, SPRs and CJADC2 Campaign Plans. Data and Standards – Develop, promote, and integrate common enterprise data and services requirements, standards, technical specifications, and policy, including enterprise data management to improve Combined Joint All Domain C2 interoperability. Perform and lead proof of concept activities, including cloud-based data lakes that enable standardization of the NIEMOpen data exchange model and the North Atlantic Treaty Organization (NATO) Core Data Framework (NCDF) with selected Combined Joint All Domain C2 communities of interest, including robotics and autonomous systems. Conduct at least one Multi-Domain Operations proof of concept demonstration with NATO with interested Services, Agencies and coalition partners to improve warfighter interoperability and enhance operational effectiveness. Lead, align and standardize emerging Combined Joint All Domain C2 tactical data link, symbology (including cyber symbology) and messaging standards to support common enterprise-level information sharing. Support standardization of common warfighter Identity Access Management, robust cyber security, standardized interfaces and common data tagging in order to guide and promote a DoD federated data environment for sharing information through interfaces and services to discover, understand and exchange data with partners across all domains, security levels and echelons. Coalition Interoperability - International lead for the Coalition Interoperability Assurance and Validation (CIAV) providing interoperability mission-based assessments across the Combatant Commands. Represent the Combatant Commands, Services and Agencies mission partner environment (MPE) Requirements. Continue to lead MPE demonstrations and implementation. Support coalition cyber priorities across DoD by co-leading the MPE cyber security efforts and supporting the federated mission networking (FMN) cyber security working group. Continue to shape North Atlantic Treaty Organization (NATO) FMN implementation to ensure it remains aligned with MPE, including related capability development. Provide support to the Combined Communications-Electronics Board (CCEB) to ensure interoperability among the Five Eyes nations (Canada, New Zealand, Australia, UK, and U.S.). Lead the U.S. C5I Standardization Agreements ratification. Co-lead the CJADC2 LOE 5 modernizing mission partner information sharing in order to lead and shape the advancement of current and future C2 capabilities that will ensure Joint Force interoperability with mission partners across all warfighting domains.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 002 / *C5 Capability Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Joint Experimentation - Combatant Commands, Services, Agencies and Allies/Coalition partners are provided a laboratory, exercise and assessment venue for the warfighter and capability developer to identify and solve interoperability, integration, and cyber issues. Provide the CJADC2 Joint Demonstration Environment (JDE) for an integrated wide-area experimental network for the conduct of interoperability assessments and integration activities. Contribute to wargames, exercises and experiments that explore current and future warfighting C2 concepts with coalition partners including Mission Partner Environments in order to support the assessment and integration of emerging technologies and proven CJADC2 solutions into the joint operational environment to address joint warfighting concept near, mid, and long-term requirements. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Net decrease of $2.282M for service contracts and travel to promote efficiencies and advance the policies of the Administration in alignment with Executive Orders 14222 and 14210, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative" and "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative", respectively.			
Accomplishments/Planned Programs Subtotals	7.589	16.981	14.699

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

Biannual review of Command, Control, Communications, Computers (C4)/Cyber resources includes an examination of the current and future Budget/Spend Plan, Lines of Effort, and Acquisition Strategy.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 002 / *C5 Capability Development*

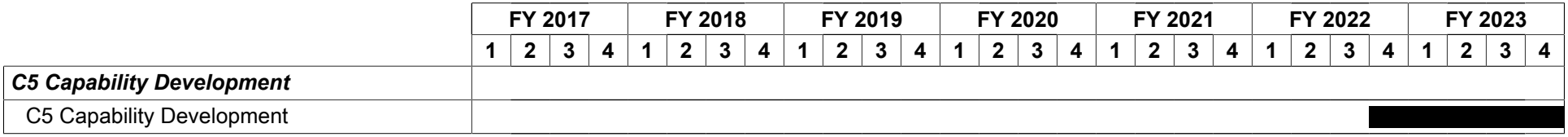
Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Contract Management and Engineering Technical Services	C/CPFF	Various : Suffolk, Eglin	53.157	7.589		16.981		14.699		-		14.699	-	-	-
		Subtotal	53.157	7.589		16.981		14.699		-		14.699	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	53.157	7.589		16.981		14.699		-		14.699	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 002 / *C5 Capability Development*



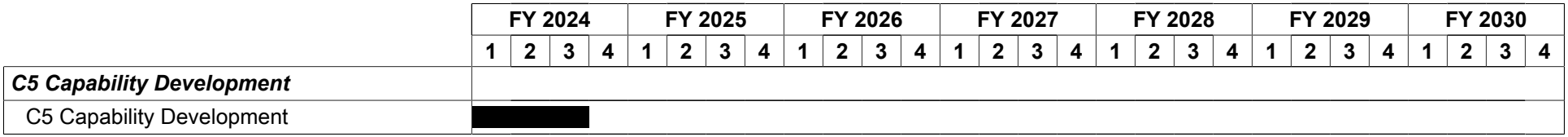


Exhibit R-4A, RDT&E Schedule Details: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 002 / *C5 Capability Development*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
C5 Capability Development				
C5 Capability Development	4	2022	3	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 003 / *Joint Fires C2 Interoperability*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
003: *Joint Fires C2 Interoperability*	38.197	3.919	4.213	3.731	-	3.731	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

As the DoD lead for the integration of Combined Joint All-Domain Command & Control (CJADC2) capabilities and development efforts, lead interoperability efforts across DoD and partner nations at the operational and tactical level for mission partner operations, fire support, combat identification (CID), and friendly force tracking (FFT) capabilities. Conduct joint fire support, joint close air support and CID-FFT action plans to fulfill Chairman-directed, General Officer/Flag Officer (GOFO) level responsibilities. Conduct Joint Fire Support Executive Steering Committee (JFS ESC) standardization team accreditation visits to U.S. and partner nation schoolhouses to ensure memorandum of agreement signatories are accomplishing schoolhouse training in compliance with the memoranda.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Fires C2 Interoperability	3.919	4.213	3.731

Description: These efforts directly support Chairman, Joint Chiefs of Staff (CJCS) guidance to increase interoperability with allies and partners, to more effectively counter trans-regional threats. Supports Chairman's focus area of improving joint warfighting capability and the Secretary's line of effort to strengthen alliances and attract new partners. Execute Joint Staff-sponsored Bold Quest systems-of-systems interoperability assessment, including integration of cyber capabilities with command and control of conventional and Special Operations Force missions from a multinational perspective at the tactical level. Lead the Joint Fire Support Executive Steering Committee (JFS ESC), composed of Flag/General Officer representatives and supporting staffs from the U.S. Services, Special Operations Command, 30 joint fires international signatories, 22 Bold Quest partner nations, and 6 observer nations. Those observer nations now include Switzerland, Australia, Republic of Korea, Austria, and key Gulf State allies. Also lead the Combat Identification – Friendly Force Tracking Executive Steering Committee (CID-FFT ESC), focused on more effective and efficient combat operations and reduced potential for friendly fire incidents.

FY 2025 Plans:

Plan and execute Joint Staff-sponsored international Bold Quest capability demonstration and assessment in conjunction with the GIDE series, focused on interoperability for joint and coalition fires underpinned by Mission Partner Environment (MPE) concepts, e.g., SABRE and Fully Networked Command, Control, and Communications (FNC3) capabilities. Bold Quest data and assessments inform U.S. and Partner Nation investment in multiple capability areas: combat identification, friendly force tracking, digitally aided close air support and fires, integrated air and missile defense (Mode 5 Identify Friend or Foe), coalition intelligence surveillance and reconnaissance, integrated interoperable simulations, and cyber. These efforts directly support the

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 003 / *Joint Fires C2 Interoperability*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
National Military Strategy, the Chairman's global integration objectives and the Combatant Commanders conventional and Special Operations Forces (SOF) international engagement programs. Continue leading accreditation visits of current JFS ESC member programs and provide staff assistance visits for development of close air support-related training and certification programs. Continue leading the CID-FFT ESC and JFS ESC in order to address capability shortfalls/gaps, analyze and recommend integrated joint and coalition solutions to warfighter issues. Includes $0.294M for targeted investment in foundational CJADC2 joint fires C2 interoperability activities. ***FY 2026 Plans:*** Plan and execute Joint Staff-sponsored international Bold Quest capability demonstration and assessment in conjunction with the GIDE series, focused on interoperability for joint and coalition fires underpinned by Mission Partner Environment (MPE) concepts, e.g., SABRE and Fully Networked Command, Control, and Communications (FNC3) capabilities. Bold Quest data and assessments inform U.S. and Partner Nation investment in multiple capability areas: combat identification, friendly force tracking, digitally aided close air support and fires, integrated air and missile defense (Mode 5 Identification Friend or Foe), coalition intelligence surveillance and reconnaissance, integrated interoperable simulations, and cyber. These efforts directly support the National Military Strategy, the CJCS' global integration objectives and the Combatant Commanders conventional and SOF international engagement programs. Continue leading accreditation visits of current JFS ESC member programs and provide staff assistance visits for development of close air support-related training and certification programs. Continue leading the CID-FFT ESC and JFS ESC in order to address capability shortfalls/gaps, analyze and recommend integrated joint and coalition solutions to warfighter issues. Expand efforts supporting globally integrated fires analysis, integrating all domain fires effects at speed and scale. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.482M reflects non-pay, non-fuel inflation adjustments.			
Accomplishments/Planned Programs Subtotals	3.919	4.213	3.731

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

Biannual review of C4/Cyber resources includes an examination of the current and future Budget/Spend Plan, Lines of Effort and Acquisition Strategy.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	Project (Number/Name) 003 / *Joint Fires C2 Interoperability*	

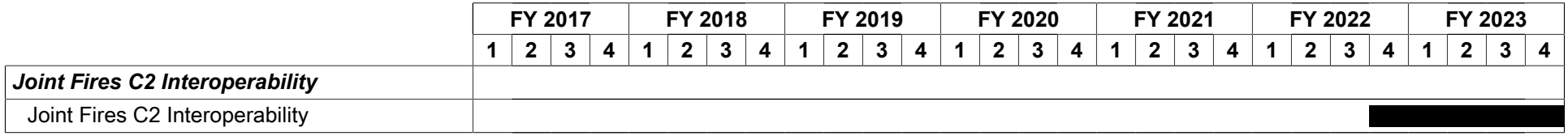
Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Contract Management and Engineering Technical Services	C/CPFF	Various : Suffolk, Eglin	38.197	3.919		4.213		3.731		-		3.731	-	-	-
		Subtotal	38.197	3.919		4.213		3.731		-		3.731	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	38.197	3.919		4.213		3.731		-		3.731	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 003 / *Joint Fires C2 Interoperability*



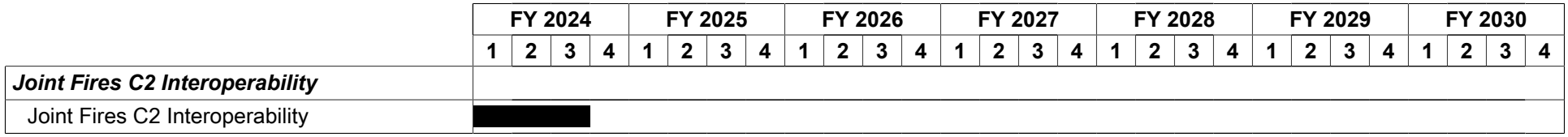


Exhibit R-4A, RDT&E Schedule Details: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0604826J / *Joint C5 Capability Development, Integration, and Interoperability Assessments*	**Project (Number/Name)** 003 / *Joint Fires C2 Interoperability*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Joint Fires C2 Interoperability				
Joint Fires C2 Interoperability	4	2022	3	2024

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff												Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0603829J / *Joint Capability Experimentation*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	42.143	11.949	12.385	13.822	-	13.822	-	-	-	-	-	-
001: *Joint Capability Experimentation*	42.143	11.949	12.385	13.822	-	13.822	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The FY 2019 National Defense Authorization Act (NDAA) included as one of the Chairman's responsibilities to address experimentation on future concepts. Rigorous experimentation takes place on concepts to ensure Department investments adequately address future requirements as well as those of today. Accordingly, the Joint Staff requires an experimentation capability to analyze and validate priority joint concept required capabilities. The Joint Staff leads, plans, and executes the Global Integrated Wargame (GIWG) events to examine the Joint Warfighting Concept (JWC) operational logic and identified gaps to support delivery of an evaluated concept to the Secretary of Defense.

Concept analysis and validation have a multi-faceted nature to meet the Chairman's Title 10 responsibility of, "identifying new joint military capabilities based on advances in technology and concepts of operation, and recommending investments and experiments in such capabilities." Wargames assess baseline missions and campaign level outcomes of the concepts as well as identify tradespace for potential new capabilities. This tradespace of capabilities is further explored with quantitative models and software that identify the most efficient cost and capability tradeoffs to help meet the Title 10 responsibility of "advising the Secretary on new and alternative joint military capabilities, and alternative program recommendations and budget proposals, within projected resource levels."

The Joint Staff approach to tradespace exploration provides a cost conscious and operationally relevant prioritization tradeoff technique early in the portfolio design process. Using this rigorous prioritization approach, the capability development cycle can efficiently focus resources on more detailed experimentation of specific capabilities to inform the requirements process. The analysis from the experimentation program will be used to provide foundational evidence to directly inform the Joint Military Net Assessment (JMNA), the Chairman's Program Recommendation (CPR), and ultimately the Defense Planning Guidance for Joint Force development.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff					Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*			R-1 Program Element (Number/Name) PE 0603829J / *Joint Capability Experimentation*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	12.402	12.385	12.402	-	12.402
Current President's Budget	11.949	12.385	13.822	-	13.822
Total Adjustments	-0.453	0.000	1.420	-	1.420
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.453	-			
• Economic Assumptions	-	-	0.425	-	0.425
• Efficiency - Contract Services	-	-	-3.005	-	-3.005
• Joint Capability Experimentation - Posture	-	-	4.000	-	4.000

Change Summary Explanation

Adjustment for economic assumptions. Reduces contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, “Implementing the President’s Department of Government Efficiency Cost Efficiency Initiative.” Increase to support joint training exercises.

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0603829J / *Joint Capability Experimentation*	Project (Number/Name) 001 / *Joint Capability Experimentation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
001: *Joint Capability Experimentation*	42.143	11.949	12.385	13.822	-	13.822	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The National Defense Authorization Act (NDAA) documents the Chairman's responsibilities to include experimentation on future concepts. Rigorous experimentation on concepts are a means to ensure Department investments adequately address future requirements, not just near term. Given this, the Joint Staff established an experimentation capability suitable for analysis and validation of priority joint concept required capabilities. This allows the Chairman to identify cost efficient and effective capability tradeoffs. This capability enables the Chairman to fulfill his Title 10 responsibility, "advising the Secretary on new and alternative joint military capabilities, and alternative program recommendations and budget proposals, within projected resource levels." This capability more fully supports the Chairman's production of the Joint Military Needs Assessment (JMNA), the Chairman's Program Recommendation (CPR) and ultimately the Defense Planning Guidance for Joint Force development.
This PE funds the Joint Staff J7 Joint Wargaming and Experimentation Division (JWED) three main Advanced Technologies efforts; 1) Globally Integrated Wargames - Advanced Technologies (GIWG –AT), 2) Experimentation Campaign events necessary such as the Joint Experimentation Forum (JEF) for force design and development events supporting Joint Warfighting Concept, Joint Fires, Joint Logistics, and Joint Command & Control, and 3) Joint Experimentation Network - Advanced Technologies (JExNet AT) develops an integrated system of data architecture across federated knowledge platforms and networks to include joint experimentation activities and various learning events that enable knowledge sharing.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Capability Experimentation	11.949	12.385	13.822
Description: The NDAA documents the Chairman's responsibilities to address experimentation on future concepts. Vigorous experimentation ensures department investments are adequately addressing future requirements as well as those today. The project delivers analytically rigorous, resource-conscious and operationally-validated portfolio investment strategies for the CJCS to ensure an enduring competitive advantage.			
FY 2025 Plans: Execute joint experimentation and wargaming focused on Joint Force Development (JFD) that will enhance the capability of the Joint Staff to provide the Chairman with sound analysis of the future environment, concepts, and joint capabilities. Funds support three main efforts; (1) Globally Integrated Wargames 25, (2) Experimentation Campaign events necessary such as the Joint Experimentation Forum (JEF) for force design and development events supporting Joint Warfighting Concept, Joint Fires, Joint Logistics, and Joint Command & Control, and (3) Joint Experimentation Network - Advanced Technologies (JExNet AT) database			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0603829J / *Joint Capability Experimentation*	**Project (Number/Name)** 001 / *Joint Capability Experimentation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
sustainment across federated knowledge platforms, networks, experimentation activities, and various learning events to enable Joint Warfighting Concept. ***FY 2026 Plans:*** Execute joint experimentation and wargaming focused on Joint Force Development (JFD) that will enhance the capability of the Joint Staff to provide the Chairman with sound analysis of the future environment, concepts, and joint capabilities. Funds support three main efforts; (1) Globally Integrated Wargames 26, (2) Experimentation Campaign events necessary such as the Joint Experimentation Forum (JEF) for force design and development events supporting Joint Warfighting Concept, Joint Fires, Joint Logistics, and Joint Command & Control, and (3) Joint Experimentation Network - Advanced Technologies (JExNet AT) database across federated knowledge platforms, networks, experimentation activities, and various learning events to enable Joint Warfighting Concept. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Adjustment for economic assumptions. Reduces contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative." Increase to support joint training exercises. Increase to support Joint Training Exercises.			
Accomplishments/Planned Programs Subtotals	11.949	12.385	13.822

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	579.674	59.424	65.823	78.057	-	78.057	-	-	-	-	-	-
P001: *Core*	211.825	14.730	13.394	16.344	-	16.344	-	-	-	-	-	-
P005: *Nimble Fire*	192.555	17.783	27.301	32.657	-	32.657	-	-	-	-	-	-
P006: *Cruise Missile Combat Identification (CID)*	97.268	5.211	5.275	5.321	-	5.321	-	-	-	-	-	-
P007: *Homeland Defense Capability*	78.026	20.067	19.153	21.969	-	21.969	-	-	-	-	-	-
P008: *Joint Regional Integrated Air and Missile Defense Capabilities Mix (JRICM)*	0.000	1.633	0.700	1.766	-	1.766	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Joint Integrated Air and Missile Defense Organization (JIAMDO) is the organization within the Department of Defense chartered to plan, coordinate, and oversee Integrated Air and Missile Defense (IAMD) requirements, joint operational concepts, and operational architectures. As part of the Joint Staff, JIAMDO supports the Chairman in meeting Title 10 responsibilities as they relate to IAMD issues. JIAMDO supports the Joint Requirements Oversight Council (JROC) in its Title 10 U.S. Code 181 authorities as the Joint Staff lead of the IAMD Capability Portfolio Management Review (CPMR) process. JIAMDO is the operational community's proponent for requirements and capabilities in IAMD, and is the joint IAMD proponent within the DoD's resource allocation structures. JIAMDO also leads IAMD mission and utility analysis, integrates IAMD within the force protection joint capability area, conducts evaluations, demonstrations of joint IAMD architectures, and provides advocacy for innovative, technically mature, and affordable solutions.

JIAMDO has established a close partnership with Combatant Commands (CCMDs) and maintains close coordination with U.S. Space Command (USSPACECOM), U.S. Strategic Command (USSTRATCOM) and U.S. Northern Command (USNORTHCOM) in support of ballistic missile defense of the United States. JIAMDO provides the CJCS and the Joint Requirements Oversight Council the ability to meet statutory responsibilities to review cost, schedule, and performance criteria of Missile Defense Agency missile defense programs and assesses the validity of those criteria in relation to national and military requirements. At the direction of the JROC, JIAMDO develops the IAMD prioritized capabilities list and the global integrated IAMD assessment and analysis of the Ballistic Missile Defense System. JIAMDO supports USSPACECOM and USSTRATCOM ballistic missile early warning mission by ensuring operational and technical requirements are integrated into the theater missile warning architecture. JIAMDO also provides direct support to North American Aerospace Defense Command and USNORTHCOM for homeland air and cruise missile surveillance issues and technical oversight of homeland capability solutions.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605126J *I Joint Integrated Air & Missile Defense Organization (JIAMDO)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	61.477	72.005	78.057	-	78.057
Current President's Budget	59.424	65.823	78.057	-	78.057
Total Adjustments	-2.053	-6.182	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-6.182			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-2.053	-			

Change Summary Explanation

FY 2025 Congressional reduction for execution adjustment. Minor programmatic adjustment for economic assumptions and to fund hardware, software, and security enhancements for the NIMBLE FIRE exercise series to conduct Operator-In-The-Loop exercises and simulations in a realistic environment to support joint force training.

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	Project (Number/Name) P001 / *Core*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
P001: *Core*	211.825	14.730	13.394	16.344	-	16.344	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Integrated Air and Missile Defense Organization (JIAMDO) is chartered to plan, coordinate, and oversee Integrated Air and Missile Defense (IAMD) requirements, concepts, and architectures. As part of the Joint Staff, JIAMDO supports the Chairman in meeting his Title 10 responsibilities as they relate to IAMD issues. JIAMDO supports the Joint Requirements Oversight Council (JROC) in its Title 10 U.S. Code 181 authorities as the Joint Staff lead of the IAMD Capability Portfolio Management Review (CPMR) process. JIAMDO is the IAMD proponent for requirements and capabilities within the DoD's resource allocation system. JIAMDO leads IAMD mission and utility analysis, integrates IAMD within the force protection joint capability area, and conducts evaluations of joint IAMD architectures.

JIAMDO has established a close partnership with Combatant Commands (CCMDs) and maintains close coordination with U.S. Strategic Command (USSTRATCOM) and U.S. Northern Command (USNORTHCOM) in support of ballistic missile defense of the United States. JIAMDO provides the CJCS and the Joint Requirements Oversight Council the ability to meet statutory responsibilities to review cost, schedule, and performance criteria of Missile Defense Agency missile defense programs. At the direction of the JROC, JIAMDO develops IAMD prioritized capabilities list and the global integrated IAMD assessment and analysis of the Ballistic Missile Defense System. JIAMDO supports the USSTRATCOM ballistic missile early warning mission by ensuring operational and technical requirements are integrated into the theater missile warning architecture. JIAMDO also provides direct support to North American Aerospace Defense Command and USNORTHCOM for homeland air and cruise missile surveillance issues and homeland defense solutions.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Core	14.730	13.394	16.344
Description: Description: Provides staff support for JIAMDO operations in the area of ballistic missile defense, air and cruise missile defense, homeland defense, requirements management, combat identification, modeling and simulation, analytical functions and products, senior level briefings, and all travel costs for government and contractor support personnel. Routine functions include performing analyses, demonstrations, and programmatic assessments of technology, operations, requirements, and weapons systems. In coordination with Services and CCMDs, JIAMDO Core funds the definition, assessment, development, and approval of Joint IAMD operational concepts, operational architectures, IAMD CPMR and capability requirements. These assessments guide the Department's joint, interagency, integrated and net-centric IAMD. JIAMDO Core provides funding to: 1. Conduct and integrate joint studies, simulations, war games, force resource allocation, and interoperability initiatives. 2. Manage relevant Congressional interaction and CCMD interface.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	**Project (Number/Name)** P001 / *Core*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
3. Directly support and sponsor homeland air surveillance-related demonstration and analysis activities. 4. Manage the Integrated Air and Missile Defense (IAMD) Working Group, the Operational Forces Standing Committee (OFSC) and co-chair the Protection Functional Capabilities Board focusing CCMD, Joint Staff, and Service collaboration efforts to generate joint concepts and develop the IAMD architecture and roadmap. JIAMDO Core enables strategic planning development, security, travel, and other support activities. Funding pays for: contracted Systems Engineering and Technical Assistance (SETA) support for IAMD CPMR, Air & Cruise Missile Defense (ACMD), Ballistic Missile Defense (BMD), Homeland Air Security (HAS) strategic planning, studies & analysis, combat ID, modeling & simulation. Additionally, the JIAMDO Core budget funds daily on-site security management personnel to meet DoD, National Industrial Security Program Operating Manual (NISPOM), and other security regulations, for all administrative and support functions related to higher security classifications, as well as basic office supplies and furniture, and classified/unclassified data connections. ***FY 2025 Plans:*** Continue to expand efforts to develop joint integrated air and missile defense (IAMD) requirements solutions via the IAMD Capability Portfolio Management Review and the Joint Integrated Priority List. Conduct IAMD Study to explore military utility assessment of future IAMD architectures. ***FY 2026 Plans:*** Continue to expand efforts to develop joint integrated air and missile defense (IAMD) requirements solutions via the IAMD Capability Portfolio Management Review and the Joint Integrated Air and Missile Defense Portfolio Priority List. Support OSD efforts pertaining to requirements development and fielding of the Golden Dome for America architecture. Execute fully informed tabletop exercise to identify promising capabilities, concepts, and tactics pertaining to implementation of Golden Dome for America. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increased support to core functions.			
Accomplishments/Planned Programs Subtotals	14.730	13.394	16.344

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	**Project (Number/Name)** P001 / *Core*

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	Project (Number/Name) P005 / *Nimble Fire*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
P005: *Nimble Fire*	192.555	17.783	27.301	32.657	-	32.657	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Integrated Air and Missile Defense Organization (JIAMDO) is chartered to plan, coordinate, and oversee Integrated Air and Missile Defense (IAMD) requirements, concepts, and architectures. As part of the Joint Staff, JIAMDO supports the Chairman in meeting his Title 10 responsibilities as they relate to IAMD issues. JIAMDO is the IAMD proponent for requirements and capabilities within the DoD's resource allocation system. JIAMDO leads IAMD mission and utility analysis, integrates IAMD within the force protection joint capability area, and conducts evaluations of joint IAMD architectures.

JIAMDO has established a close partnership with Combatant Commands (CCMDs) and maintains close coordination with U.S. Space Command (USSPACECOM), U.S. Strategic Command (USSTRATCOM) and U.S. Northern Command (USNORTHCOM) in support of missile defense of the United States. JIAMDO provides the CJCS and the Joint Requirements Oversight Council the ability to meet statutory responsibilities to review cost, schedule, and performance criteria of Missile Defense Agency missile defense programs. JIAMDO develop the IAMD prioritized capabilities list and the global integrated IAMD assessment and analysis of the Ballistic Missile Defense System. JIAMDO supports the USSPACECOM and USSTRATCOM missile early warning mission by ensuring operational and technical requirements are integrated into the theater missile warning architecture. JIAMDO also provides direct support to North American Aerospace Defense Command and USNORTHCOM for homeland air and cruise missile surveillance issues and homeland defense solutions.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: JIAMDO Nimble Fire	17.783	27.301	32.657
Description: Nimble Fire is the Department's only IAMD operator-in-the-loop modeling and simulation capability supporting the Chairman's top five critical joint IAMD capabilities: wide-area surveillance and engagement quality tracking, pre-launch interdiction, non-kinetic post-launch capabilities, ballistic missile discrimination, and increased weapons ranges and lethality. Nimble Fire events generally explore joint IAMD capabilities and concepts in the FYDP plus two timeframes. The events combine experienced operators from the tactical communities, virtual simulations accredited by the program offices, current and future advanced capabilities, an integrated air, ballistic and cruise missile threat, and informed scenarios based on the Department's analytical agenda and CCMD operational plans. JIAMDO brings together stakeholders across the engineering, analytical, and tactical communities to assess Joint interoperability of Service and MDA programs of record, explore concepts of employment, inform tactics, techniques and procedures and concepts of operation, provide insights that help shape CCMD integrated priorities and future operational plans, and inform senior leader acquisition and requirements decisions.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	**Project (Number/Name)** P005 / *Nimble Fire*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Maintain NIMBLE FIRE funding levels to projected costs of executing two NIMBLE FIRE events and multi-domain upgrades to the environment. Increased support to other Service or agency events executing within same venue as NIMBLE FIRE events. Multi-domain primarily refers to space, attack or offensive operations, cyber effects, electronic warfare and unmanned systems. ***FY 2026 Plans:*** Execute two NIMBLE FIRE events as the Department's only joint operator-in-the-loop IAMD exercise. Implement multi-domain upgrades to the environment to further incorporate capabilities pertaining to space, attack or offensive operations, cyber effects, electronic warfare and unmanned systems. Continued support to other Service or agency events executing within same venue as NIMBLE FIRE events. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increased support to NIMBLE FIRE activities to fund hardware, software, and security enhancements for the NIMBLE FIRE exercise series to conduct Operator-In-The-Loop exercises and simulations in a realistic environment to support joint force training.			
Accomplishments/Planned Programs Subtotals	17.783	27.301	32.657

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	Project (Number/Name) P006 / *Cruise Missile Combat Identification (CID)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
P006: *Cruise Missile Combat Identification (CID)*	97.268	5.211	5.275	5.321	-	5.321	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Integrated Air and Missile Defense Organization (JIAMDO) is chartered to plan, coordinate, and oversee Integrated Air and Missile Defense (IAMD) requirements, concepts, and architectures. As part of the Joint Staff, JIAMDO supports the Chairman in meeting his Title 10 responsibilities as they relate to IAMD issues. JIAMDO is the IAMD proponent for requirements and capabilities within the DoD's resource allocation system. JIAMDO leads IAMD mission and utility analysis, integrates IAMD within the force protection joint capability area, and conducts evaluations of joint IAMD architectures.

JIAMDO has established a close partnership with Combatant Commands (CCMDs) and maintains close coordination with U.S. Space Command (USSPACECOM), U.S. Strategic Command (USSTRATCOM) and U.S. Northern Command (USNORTHCOM) in support of ballistic missile defense of the United States. JIAMDO provides the CJCS and the Joint Requirements Oversight Council the ability to meet statutory responsibilities to review cost, schedule, and performance criteria of Missile Defense Agency missile defense programs. JIAMDO supports the USSPACECOM and USSTRATCOM ballistic missile early warning mission by ensuring operational and technical requirements are integrated into the theater missile warning architecture. JIAMDO also provides direct support to North American Aerospace Defense Command and USNORTHCOM for homeland air and cruise missile surveillance issues and homeland defense solutions.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Cruise Missile Combat Identification (CID)	5.211	5.275	5.321
Description: Establishes joint requirements for emerging national and tactical combat identification technology and advocates for fielding CID technology to frontline weapon systems. Monitors, assesses, and enhances current joint air and cruise missile defense combat ID programs. ***FY 2025 Plans:*** Details of this program are classified and will be provided under a separate cover. ***FY 2026 Plans:*** Details of this program are classified and will be provided under a separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Minor programmatic increase to comply with economic assumptions.			
Accomplishments/Planned Programs Subtotals	5.211	5.275	5.321

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	**Project (Number/Name)** P006 / *Cruise Missile Combat Identification (CID)*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	Project (Number/Name) P007 / *Homeland Defense Capability*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
P007: *Homeland Defense Capability*	78.026	20.067	19.153	21.969	-	21.969	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

A. Mission Description and Budget Item Justification

This program is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Homeland Defense Capability	20.067	19.153	21.969
Description: Develop Homeland Defense Capability. ***FY 2025 Plans:*** Continue to perform technology development efforts. Further details are reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress. ***FY 2026 Plans:*** Continue to perform technology development efforts. Further details are reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Minor programmatic increase to comply with economic assumptions.			
Accomplishments/Planned Programs Subtotals	20.067	19.153	21.969

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	Project (Number/Name) P008 / *Joint Regional Integrated Air and Missile Defense Capabilities Mix (JRICM)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
P008: *Joint Regional Integrated Air and Missile Defense Capabilities Mix (JRICM)*	0.000	1.633	0.700	1.766	-	1.766	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Annual support to the Joint Regional Integrated Air and Missile Defense Capabilities Mix (JRICM) study.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: JRICM Study	1.633	0.700	1.766
Description: Joint Regional Integrated Air and Defense Capability Mix (JRICM) will use analysis of adversary ballistic and cruise missile capabilities to determine if a layered missile defense can successfully degrade or defeat adversary missile attacks to extend base defense duration and maintain aircraft sortie generations rates. Funding will enable the study to proceed with support from the various government organizations and FFRDCs. Organizations will be funded to develop detailed analysis using modeling and simulation to study and evaluate defense capabilities (kinetic and non-kinetic) in the 2030 timeframe.			
FY 2025 Plans: Conduct studies and analysis on air and missile defense capability mix. Deliveries will include briefings summarizing the impact that layered defense capabilities have on extending defense durations and aircraft sortie generation rate. Specific details are classified and can be provided upon request.			
FY 2026 Plans: Conduct fully informed, high-fidelity modeling and simulation on emerging US capabilities against an overwhelming raid of advanced mixed air and missile threats. Summarize impacts and lessons learned for senior decision-makers regarding layered defense capabilities and extending defense durations and aircraft sortie generation rate. Finalize study that support the IAMD Capability Portfolio Management Review. Initiate study that supports the Golden Dome for America.			
FY 2025 to FY 2026 Increase/Decrease Statement: Minor programmatic increase to comply with economic assumptions.			
Accomplishments/Planned Programs Subtotals	1.633	0.700	1.766

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0605126J / *Joint Integrated Air & Missile Defense Organization (JIAMDO)*	**Project (Number/Name)** P008 / *Joint Regional Integrated Air and Missile Defense Capabilities Mix (JRICM)*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0204571J / *Joint Staff Analytical Support*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	71.422	4.737	7.433	8.070	-	8.070	-	-	-	-	-	-
P001: *Future Joint Force Development and Design*	71.422	4.737	7.433	8.070	-	8.070	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Joint Staff Analytical Support (JSAS) family of programs provide defense analytical support capabilities for the Joint Staff and Combatant Commands (CCMDs). JSAS encompasses tools and infrastructure required to conduct analyses and formulate results that assist the Chairman in fulfilling his statutory responsibilities. Key deliverables provided by JSAS include development of Joint Concepts, concepts of operation, innovative operational concept assessments, course of action development for the future joint force operating environment, analyses and studies for joint concept driven, threat-informed capability development approach to joint force development to aid in decision-making, and other analysis efforts to implement timely, low-cost joint force development initiatives.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	4.916	7.433	8.860	-	8.860
Current President's Budget	4.737	7.433	8.070	-	8.070
Total Adjustments	-0.179	0.000	-0.790	-	-0.790
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.179	-			
• Efficiency - Travel	-	-	-1.126	-	-1.126
• Campaign Modeling and Simulation	-	-	0.336	-	0.336

Change Summary Explanation

Supports the FY 2024 - FY 2026 development of Logbook-Next to deliver a modernized requirements-gathering, collaborative staffing, and Global Force Management (GFM) allocation workflow capability providing the Secretary of Defense sourcing solutions from which to initiate deployment orders, replacing the current, legacy Events Logbook and Joint Capability Requirements Manager (JCRM) mission-enabling technologies that have been in use in their current form since 2002. Reduces discretionary travel funding to align with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative." Funding increase to mature analytic community Information Technology (IT) investments. Minor programmatic adjustment for FY 2024.

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0204571J / *Joint Staff Analytical Support*	Project (Number/Name) P001 / *Future Joint Force Development and Design*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
P001: *Future Joint Force Development and Design*	71.422	4.737	7.433	8.070	-	8.070	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Staff Analytical Support (JSAS) program supports the Chairman's Title 10 responsibility for the analytical support, management, and development of future-based joint concepts. These threats based Joint concepts include Joint concepts of operations that advance Joint Force operational effectiveness and enable the introduction and incorporation of new capabilities. The Joint Concepts program supports the Chairman's responsibility to express a vision for the future joint force; addressing operational problems on a 20-year horizon; identifying joint force development implications; and identifying capabilities required to mitigate and solve future joint warfighting gaps. The goal is to enable investment decisions balancing near and long-term risk. Threat-informed joint concepts drive capability development and promote horizontal integration for force development across the Services, Combatant Commands, Defense agencies, OSD and Joint Staff. Key deliverables include:

Joint Warfighting Design (JWD): Further identifies innovative and alternative approaches and design options to describe the characteristics, abilities, and technologies of the 2040 Joint Force.

Concepts of Operations (CONOPS): Describe how the actions of the joint force components and supporting organizations, consistent with ideas from Joint Concepts, are integrated, synchronized, and phased to accomplish a specific mission, war plan or function within the construct of a future scenario. CONOPS support evaluation of new ways of operating, future force posture mix, advanced capabilities, and authorities in exercises, wargames, and experiments.

Joint Operating Environment (JOE) and the Gamechangers report: Developed in partnership with the Defense Intelligence Agency (DIA), these reports describe the future security environment and project the implications of change for the Joint Force. The documents describe the circumstances that may alter the security environment and explore how the intersection and interaction of these changes might impact the character of war in the future. They provide a framework to think about the full range of Joint Force missions and how they may evolve over time to support development of threat-based future Joint concepts and CONOPS.

Joint Advanced Fires Qualification Course (JAFQ-C): Develop, standup, and execute JAFQ-C as the OCR for an OUSD P&R initiative as a critical task under CJADC2. JAFQ-C will deliver qualified specialist for operational-level, all-domain joint fires to address Joint Warfighter Concept issues for CCMDs, JTFs, and Components supporting Joint Fires Elements.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Future Joint Force Development and Design	4.737	7.433	8.070
Description: Future Joint Force Development and Design provides analytic support required to develop future-based joint concepts. The goal is to enable investment decisions balancing near and long- term risk. Threat-informed joint concepts drive			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0204571J / *Joint Staff Analytical Support*	**Project (Number/Name)** P001 / *Future Joint Force Development and Design*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
capability development and promote horizontal integration for force development and design across the Services, Combatant Commands, Defense agencies, OSD and Joint Staff. ***FY 2025 Plans:*** Execute the Chairman's Joint Concepts Program. Complete, and garner approval for, the updated version of Joint Warfighting Design 2040. Continue global CONOPS development to support evaluation of joint concepts in exercises, war games, and experimentation. Support the execution of the FY 2025 Globally Integrated War Game. Support the development of curriculum for Joint Advanced Fires Qualification Course. ***FY 2026 Plans:*** Execute the Chairman's Joint Concepts Program. Refinement of Joint Warfighting Design 2040 as needed. Continue global CONOPS development to support evaluation of joint concepts in exercises, war games, and experimentation. Support the execution of the FY 2026 Globally Integrated War Game. Support the execution of the Joint Advanced Fires Qualification Course. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Minor programmatic adjustment.			
Accomplishments/Planned Programs Subtotals	4.737	7.433	8.070

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0305248J / *Joint Staff Office of the Chief Digital and Artificial Intelligence Officer*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	12.700	14.500	-	14.500	-	-	-	-	-	-
001: *Joint Staff Dashboard / CJCS Decision Support Capabilities*	0.000	0.000	12.700	14.500	-	14.500	-	-	-	-	-	-

Note

This Joint Staff (JS) Program Element Code was established in FY 2023, effective beginning in FY 2025, for Joint Staff Office of the Chief Digital and Artificial Intelligence Officer (OCDAO) Activities.

A. Mission Description and Budget Item Justification

Provides funds for the operation and support of activities directly related to the Joint Staff (JS) Office of the Chief Data Officer (OCDO) mission to enable data-centric efforts across the JS. This includes concept refinement, technology/system development, hardware/software requirements, training, and other activities necessary for OCDO to facilitate the linkages and integration of authoritative data flows between the Joint Staff, Combatant Commands (CCMDs), Services, and Office of the Secretary of Defense (OSD). In collaboration with each of the Joint Staff Directorates, the OCDO advances data interoperability and strengthens leadership on data governance to ensure that digital systems can fully support Combined Joint All-Domain Operations. As the Joint Staff focal point for data-centric efforts, on behalf of the Chairman, the JS OCDO also works closely with the Office of the Secretary of Defense (OSD) Chief Digital and Artificial Intelligence Officer (CDAO) to communicate and represent the Joint Staff and Chairman's requirements necessary to develop sustained information advantage capabilities to enable senior leader decision-making and action at the speed of the problem.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	12.700	14.500	-	14.500
Current President's Budget	0.000	12.700	14.500	-	14.500
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0305248J *I Joint Staff Office of the Chief Digital and Artificial Intelligence Officer*

Change Summary Explanation

This Joint Staff (JS) Program Element Code was established in FY 2023, effective beginning in FY 2025, for Joint Staff Office of the Chief Digital and Artificial Intelligence Officer (OCDAO) Activities. Minor adjustment for economic assumptions.

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0305248J / *Joint Staff Office of the Chief Digital and Artificial Intelligence Officer*	Project (Number/Name) 001 / *Joint Staff Dashboard / CJCS Decision Support Capabilities*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
001: *Joint Staff Dashboard / CJCS Decision Support Capabilities*	0.000	0.000	12.700	14.500	-	14.500	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Data and analytics are the foundation necessary to create the critical data-driven applications and artificial intelligence (AI) systems needed to build enduring advantages for the Joint Force to remain competitive with pacing adversaries. However, recent events have demonstrated that the DoD's capabilities in data, analytics, and AI need further development.

Specifically for the Joint Staff (JS), this means developing and testing JS-specific software applications (use cases) to achieve the Chairman of the Joint Chiefs of Staff's (CJCS) and the Vice Chairman of the Joint Chiefs of Staff's (VCJCS) requirement for a Senior Leader Decision Support Capabilities. The CJCS has a statutory responsibility to provide military advice to the President, the National Security Council, the Homeland Security Council, and the Secretary of Defense. These decision support capabilities and the associated dashboard interface directly support the CJCS's military advice through interaction with integrated, real-time authoritative data, enabling data-driven decision making.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Staff Dashboard / CJCS Decision Support Capabilities	-	12.700	14.500

Description: The JS OCDAO, in coordination with Office of Secretary of Defense (OSD) Chief Digital and Artificial Intelligence Officer (OCDAO), will develop JS workflow automation, business intelligence, and Artificial Intelligence applications to achieve decision advantage. This includes developing and testing JS-specific software applications or use cases to support the Chairman's statutory responsibility to provide military advice to the President, the National Security Council, the Homeland Security Council, and the Secretary of Defense. These JS Dashboard use cases will be part of the CDAO's DoD Enterprise Application Layer interacting with the Data Integration Layer (DIL); ensuring that these applications as they are developed are fully interoperable with existing Joint and Service data analytics platforms (e.g., Advana cloud, Advana Edge, SUNet, Maven Smart Systems (MSS), and Army Vantage).

FY 2025 Plans:

To achieve necessary Joint Staff senior leader decision support capabilities, the Dashboard will be built upon a JS Application Layer integrated with CDAO's Combined Joint All-Domain Command and Control (CJADC2) DIL. Initially focusing on four priority use cases identified below as Lines of Effort (LOE), over time, additional use cases will be added to support a comprehensive, cross-directorate Dashboard capability:

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0305248J / *Joint Staff Office of the Chief Digital and Artificial Intelligence Officer*	**Project (Number/Name)** 001 / *Joint Staff Dashboard / CJCS Decision Support Capabilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
1. LOE 1: Digitizing and automating workflows and analytics for the Secretary of Defense Orders Book (SDOB) for Global Force Management (GFM), including global integration features for Combatant Command (CCMD)/Service readiness and Operations, Activities, and Investments (OAI), and Joint Force readiness data. 2. LOE 2: Supporting the Crisis Management Team (CMT) in the National Military Command Center by overlaying the Common Operating Pictures (COP), Common Intelligence Pictures (CIP), and working real-time assessments during 24/7 crisis response efforts. 3. LOE 3: The Joint Requirements Oversight Council (JROC) Data Modernization. This LOE will improve data accessibility and data retrieval from Knowledge Management and Decision Support (KM/DS), the primary support tool for the Joint Requirements Oversight Council and Joint Capabilities Integration and Development System (JCIDS) process. 4. LOE 4: Digitizing the Joint Strategic Planning System (JSPS) Portfolio. The JSPS is the foundation for providing the Chairman's strategic guidance and military advice in support of Title 10 authorities; digitizing this process, developing a collaborative workspace, and workflows allows for efficiency and effectiveness in this joint strategic planning system.			
FY 2026 Plans: Continue efforts established in FY 2025, along stated Lines of Effort. Over time, additional use cases will be added to support a comprehensive, cross-directorate Dashboard capability: 1. LOE 1: Digitizing and automating workflows and analytics for the Secretary of Defense Orders Book (SDOB) for Global Force Management (GFM), including global integration features for Combatant Command (CCMD)/Service readiness and Operations, Activities, and Investments (OAI), and Joint Force readiness data. 2. LOE 2: Supporting the Crisis Management Team (CMT) in the National Military Command Center by overlaying the Common Operating Pictures (COP), Common Intelligence Pictures (CIP), and working real-time assessments during 24/7 crisis response efforts. 3. LOE 3: The Joint Requirements Oversight Council (JROC) Data Modernization. This LOE will improve data accessibility and data retrieval from Knowledge Management and Decision Support (KM/DS), the primary support tool for the Joint Requirements Oversight Council and Joint Capabilities Integration and Development System (JCIDS) process.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0305248J / *Joint Staff Office of the Chief Digital and Artificial Intelligence Officer*	**Project (Number/Name)** 001 / *Joint Staff Dashboard / CJCS Decision Support Capabilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
4. LOE 4: Digitizing the Joint Strategic Planning System (JSPS) Portfolio. The JSPS is the foundation for providing the Chairman's strategic guidance and military advice in support of Title 10 authorities; digitizing this process, developing a collaborative workspace, and workflows allows for efficiency and effectiveness in this joint strategic planning system. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increased funding to develop decision support capabilities.			
Accomplishments/Planned Programs Subtotals	-	12.700	14.500

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The JS Dashboard development effort will continue to leverage CDAO enterprise tools, the DoD Federated Data Catalog, and integrate with Mission Command Applications. Although the Joint Staff Dashboard is nested with CDAO's enterprise solutions, it encompasses unique Joint Staff Title 10 functions and requirements to support the National Command authority. Accordingly, Joint Staff-unique Dashboard development efforts will be developed in line with DoD Instruction 5000.87, Software Acquisition Pathway guidance. Specifically, utilizing development of Joint Staff cases within DevSecOps environments to deploy data automations, workflows, modeling, meta data management, data ontologies, user interface/experience design (UI/UX) and engineering and human-centered design contract support.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 The Joint Staff												Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	163.729	53.097	131.021	91.952	-	91.952	-	-	-	-	-	-
701: *Air Force Joint National Training Capability (JNTC)*	13.437	5.569	3.156	11.000	-	11.000	-	-	-	-	-	-
758: *Joint National Training Capability (JNTC)*	128.448	17.185	15.926	7.445	-	7.445	-	-	-	-	-	-
769: *Joint Knowledge Development & Distribution Capability (JKDDC)*	4.981	0.808	0.808	0.808	-	0.808	-	-	-	-	-	-
772: *Navy Joint National Training Capability (JNTC)*	13.599	9.677	3.165	2.409	-	2.409	-	-	-	-	-	-
774: *USMC Joint National Training Capability (JNTC)*	3.264	-	0.268	0.000	-	0.000	-	-	-	-	-	-
779: *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*	0.000	19.858	107.698	70.290	-	70.290	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

These programs support readiness of the joint force by creating a joint training environment to replicate the complex and changing operational environment. These investments directly support defense strategic guidance, Joint Operational Training Infrastructure strategy, and enhance joint warfighting readiness by building training capabilities that support the operational readiness of the joint force. The elements associated with this coordinated effort consist of:

JNTC: The mission of the Joint National Training Capability (JNTC) program is to advance joint capabilities and interoperability by concentrating on emerging joint training requirements through collective training using a managed set of globally distributed capabilities and activities. The program resources Service and Special Operations Forces joint training to improve interoperability and create realistic tactical and operational joint training. JNTC enables joint training for Combatant Commands and Services by developing joint training content and ensuring global distributed access. JNTC enabling capabilities support Services and USSOCOM requirements to provide trained and ready joint forces in support of Combatant Command operational requirements. The program supports the Joint Operational Training Infrastructure (JOTI). This program focuses efforts on improving readiness and creates a ready surge force consistent with Chairman's guidance and will provide the means to train joint forces for the operationalization of the Joint Warfighting Concept.

JKDDC: Joint Knowledge Development & Distribution Capability (JKDDC) Joint Knowledge Online (JKO) is the program of record for online joint training that implements and operationalizes the OSD training transformation JKDDC. JKO directly supports the JTEEP program by developing, delivering, tracking, reporting, and supporting

online training for Combatant Command exercises; Combatant Command required training; doctrinally based Joint Operations Core Curriculum; multinational, coalition, interagency training; OSD required training; and administration of the Senior Enlisted Joint Professional Military Education program. JKO expends RDT&E funding for leading edge technology review, market research, and integration to directly enhance various aspects of the training capability required to support Combatant Commanders, JTEEP program objectives, and the Chairman's joint training guidance. JKO satisfies all requirements necessary to provide JTEEP stakeholders with a distributed learning capability and access to web-based training content, learning resources, and distributed online training tools.

Air Force Joint National Training Center (JNTC): Air Force JNTC funding provides a focused upgrade to develop models for space-based and cyber capabilities for integration into the Joint Live, Virtual, and Constructive (JLVC) environment as well supporting development of cross-domain solutions. Additionally, the Air Force invests in development of capabilities to enhance the rigor and fidelity of training for live and virtual members of joint training audiences.

Navy JNTC: These funds enable Navy to develop unique maritime capabilities that integrate JLVC elements into a seamless joint training environment. The Navy program activities include conducting research, development, and integration of a common, realistic, joint and coalition, operational to tactical level training architecture to deliver individual and collective constructive joint training for use in Fleet Synthetic Training (FST) events, CCDR exercises, Ballistic Missile Defense Exercises (BMDEX) certification events, and BMD at Sea training events in support of CCDR’s training, deployment certification and operational requirements.

Joint Staff Live, Virtual and Constructive Modernization: This funding supports the Department's priorities to defend the homeland, deter strategic attacks and aggression, prevail in conflict, build enduring advantage, and build a resilient and ready joint force and defense eco system. China has greatly increased the urgency for realism of joint training using JLVC to improve readiness and interoperability, unearth operational weaknesses to train a joint force to key operational problems. The Joint Live, Virtual and Constructive (JLVC) Modernization project seeks out, develops, and integrates training technologies to provide a reliable, realistic, relevant, repeatable, and recordable training environment to train joint warfighters to successfully execute operational plans (OPLANs). Through analysis driven by a threat-informed China task force study in 2022, the Joint force lacks the training enterprise capability and technical architecture required to provide all-domain, high-end training for globally operations. Aligned with the Interim National Defense Strategy, JLVC Modernization is critical to ensure the Department of Defense (DoD) can close joint operational training gaps, provide a key enabler for the Pacific Multi-Domain Training and Experimentation Capability, provide training for advanced systems that cannot be realistically trained in live environments, provide training for future capabilities the force must be prepared to employ, and to build the readiness of a more lethal force. To meet this objective, the JLVC Modernization project performs the following activities:

• Exploit new technologies and leverage industry advances in equipment, modeling and simulation, and networks support the joint training enterprise
• Expedite the transition and integration of new training technologies (simulations, network, range integration) from Services, Industry, and Academic environments to the joint training enterprise
• Establish data standards to enable the transition to a data-centric architecture, aligned to CJADC2, ensuring consistency and provide ‘analytic ready’ data to support all domain training; implement Joint LVC interoperability standards to enable all domain joint force training across LVC training ranges
• Develop and integrate a fully-informed (Program to S/REL) Space, Cyber, Electromagnetic Spectrum (EMS), and 5th/6th Gen synthetic capabilities for the joint training enterprise
• Work with CCMDs and Services to optimize existing service programs while beginning to develop Next Generation simulations and simulators that are inherently interoperable across warfighting and security domains

• Advance the use of innovative applications of Artificial Intelligence for scenario generation, dynamic threat, smart opposing force (OPFOR), and after-action review (AAR) for the joint training enterprise

Additionally, the JLVC Modernization project examines emerging joint training requirements resulting from new operational concepts, wargames, experiments, and exercises to identify training technology needs and develop a long-range roadmap for technology insertion into the joint training enterprise. The project leverages and employs applicable applied research efforts from the highly developed technology base in the DoD/DOE laboratories, Service System engineering Centers, test and evaluation centers, other Government agencies, and industry to accelerate development and integration of new training capabilities. The project outreaches and engages Academia to address joint training technology challenges in DoD. This program provides travel funds for JLVC Modernization project oversight, special studies, analyses, and strategic planning related to modernization of training capabilities and infrastructure.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	101.319	166.021	168.629	-	168.629
Current President's Budget	53.097	131.021	91.952	-	91.952
Total Adjustments	-48.222	-35.000	-76.677	-	-76.677
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-47.250	-35.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.972	-			
• Department Fiscal Guidance	-	-	-38.910	-	-38.910
• Economic Assumptions	-	-	-0.509	-	-0.509
• Efficiency - Contract Services	-	-	-31.624	-	-31.624
• Programmatic Adjustment	-	-	-13.469	-	-13.469
• ELITE CONSTELLATION	-	-	7.835	-	7.835

Change Summary Explanation

Adjustments for economic assumptions. Reduces contracts for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative." Programmatic adjustment to support ELITE CONSTELLATION efforts.

Primary focus of the LSGE program is to ensure the joint training synthetic environment is optimized and responsive for the coordinating authority to conduct LSGE at a time and place of their choosing uninhibited by current training architecture shortfalls. JLVC Modernization program is targeting modernization of the entire JLVC synthetic training environment to better represent current and future friendly and enemy capabilities in all domains. JLVC Modernization transitions our synthetic environment to a data-centric modular open systems architecture that aligns to the DoD Zero Trust Architecture (ZTA) strategy. This leverages the

material development capabilities within the Services and Combat Support Agencies to mitigate or close the Joint Operational Training Gaps (JOTGs) identified in the China Task Force study. In FY 2026 JNTC program increases by $7.835 to support Elite Constellation The DoD developed the Joint Warfighting Concept to address changing and growing global threats. The JWC recognizes the changing character of war, identifies new military challenges, and proposes an integrated approach to modernize and adapt the Joint Force to maintain U.S. warfighting advantage. The JWC focuses on preparing the future Joint Force to execute expanded maneuver, to deter and, if necessary, defeat adversaries by integrating and synchronizing effects globally across all domains, environments, and time alongside allies and partners.

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	Project (Number/Name) 701 / *Air Force Joint National Training Capability (JNTC)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
701: *Air Force Joint National Training Capability (JNTC)*	13.437	5.569	3.156	11.000	-	11.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Air Force JNTC funding provides a focused upgrade to develop models for employment of cyber and 5th generation capabilities for integration into the Joint Live, Virtual, and Constructive (JLVC) environment as well as supporting development of cross-domain solutions. Additionally, the Air Force invests in development of capabilities to enhance the rigor and fidelity of training for live and virtual members of joint training audiences.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Air Force Joint National Training Capability (JNTC)	5.569	3.156	11.000

Description: Air Force continues to develop joint enablers that drive realistic/effective training in contested and degraded environments across the JTEEP/CE2T2 enterprise. These capability enhancements provide a thinking and reactive Opposing Force (OPFOR) to challenge and engage both live and virtual Blue Forces using a combination of kinetic, non-kinetic, and cyber capabilities. Additionally, it continues to build upon prior investments in the cyber and space domains by improving fidelity of synthetic environments, ability to portray and control blue, red, and neutral entities and effects, interoperability with other Service, joint, and JLVC federation models and simulations, and support of JTEEP/CE2T2 mission partners. It also builds on prior investments in the One War Training System (OWTS) to enhance exercise control, safety, and feedback to training audiences in blended live and synthetic air and land domains.

FY 2025 Plans:

1. Continue to develop capabilities for live OPFOR surface-to-air threats to engage virtual as well as live Blue Force (BLUFOR) aircraft.

2. Sustain development of and enhance new capabilities for integration of the cyber simulator environment generator and "blue" cyber effects simulation. Further develop the capabilities of the Joint Electric Power Range (JEPR) to ensure the Joint community has access to a high-fidelity, configurable, targetable electrical power distribution grids in order to support training for Joint ISR analysts, EW systems, cyber operators and campaign planners while enhancing infrastructure attack capabilities and defensive measures.

3. Sustain development of and enhance new all-domain, full-spectrum operations capabilities against adversary-representative control systems (CS) which support adversary war making capabilities such as POL and chemical production, power generation/

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 701 / *Air Force Joint National Training Capability (JNTC)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
distribution, etc. Adversary CS replication provides enhanced planning and employment of integrated kinetic, EW, cyber, and ISR assets to achieve desired effects against adversary CS through all domains. 4. Sustain development of an enhanced anechoic chamber to support controlled radio frequency (RF) exercise events during all-domain Joint training enabling the execution of cost-effective, high-impact, timely and scoped training and exercising of integrated or converged technologies that will provide significant insight to the joint cyber/EW community and to the warfighter. ***FY 2026 Plans:*** 1. Continue to develop capabilities for live Opposing Force (OPFOR) surface-to-air threats to engage virtual as well as live Blue Force (BLUFOR) aircraft. 2. Sustain development of and enhance new capabilities for integration of the cyber simulator environment generator and "blue" cyber effects simulation. Further develop the capabilities of the Joint Electric Power Range (JEPR) to ensure the Joint community has access to a high-fidelity, configurable, targetable electrical power distribution grids in order to support training for Joint ISR analysts, EW systems, cyber operators and campaign planners while enhancing infrastructure attack capabilities and defensive measures. 3. Sustain development of and enhance new all-domain, full-spectrum operations capabilities against adversary-representative control systems (CS) which support adversary war making capabilities such as POL and chemical production, power generation/ distribution, etc. Adversary CS replication provides enhanced planning and employment of integrated kinetic, EW, cyber, and ISR assets to achieve desired effects against adversary CS through all domains. 4. Sustain development of an enhanced anechoic chamber to support controlled RF exercise events during all-domain Joint training enabling the execution of cost-effective, high-impact, timely and scoped training and exercising of integrated or converged technologies that will provide significant insight to the joint cyber/EW community and to the warfighter. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Continued support to the Secretary of Defense's Joint Training Infrastructure Goals.			
Accomplishments/Planned Programs Subtotals	5.569	3.156	11.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 701 / *Air Force Joint National Training Capability (JNTC)*

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	Project (Number/Name) 758 / *Joint National Training Capability (JNTC)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
758: *Joint National Training Capability (JNTC)*	128.448	17.185	15.926	7.445	-	7.445	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Investment in the Joint National Training Capability (JNTC) program enables Service and Combatant Commands to train as they operate as part of the overall Joint Force. JNTC provides the technical standards, architecture, and development processes required to integrate/link joint training enablers in programs across the Department of Defense. The capabilities enable simultaneous training at scale, with aggregation of training audiences at the Combatant Command, Joint Task Force, Component Command headquarters, and Service tactical levels. The funding also supports modernization of the Joint Training Environment (JTE) through a Modular Open Systems Architecture (MOSA) approach to include development of a cloudready, web-accessible Joint Training Platform providing the Joint Training Tool (JTT) and supporting data services that support all phases of an exercise from initiation, force sourcing, planning, design, execution, integration with JLVC, AAR, and analytics of results with Artificial Intelligence (AI). The JTT will increase warfighter access to semi-automated training enablers within the Joint Training Synthetic Environment (JTSE). The JTT will also modernize the automation of Joint Training System (JTS) by incorporating functionality and capabilities of the Joint Training Information Management System (JTIMS). JNTC enables the Department of Defense to train the Joint Force on the operationalization of the current and future Joint Warfighting Concept, and provides more effective training by providing capabilities that replicate the contemporary and future operating environment. This program will implement the goals listed in the Joint Operational Training Infrastructure (JOTI).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint National Training Capability (JNTC)	17.185	15.926	7.445
Description: JNTC provides the technical standards, architecture, and development processes required to integrate/link joint training enablers in programs across the Department of Defense. The capabilities enable simultaneous training at scale, with aggregation of training audiences at the Combatant Command, Joint Task Force, Component Command headquarters, and Service tactical levels. The funding also supports modernization of the Joint Training Environment (JTE) through a Modular Open Systems Architecture (MOSA) approach to include development of a cloud-ready, web-accessible Joint Training Platform and Joint Training Tool (JTT) that supports all phases of an exercise (planning and design, execution, and AAR). The JTT will increase warfighter access to semi-automated training enablers within the Joint Training Synthetic Environment (JTSE). The JTT will also modernize the automation the Joint Training System (JTS) by incorporating authoritative data sources and leveraging AI with a focus on data centricity, as outlined in the DoD Data Strategy and the DoD Data, Analytics and Artificial Intelligence Adoption Strategy.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 758 / *Joint National Training Capability (JNTC)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
1. The JTT will continue to improve and enhance existing capabilities to expand functionality and user experience for the C/S/A user community. The JTT will also integrate authoritative data sources to include terrain, key infrastructure, capability/readiness for US and ally nation forces, and threat data (forces, platforms, etc.). 2. The Joint Training Platform will integrate modern data management and analytical capabilities (AI/ML) to enable the ability to query data, make connections across systems, inform decisions, and conduct assessments of Joint training events. 3. The JTT will develop simulation and white cell capabilities and integrate AAR capabilities within the Joint Training Platform to align JTT and the JLVC to connect data across all phases of the JTS. Continue to develop additional capability within planned persistent simulation service of web-enabled, modular JTT and test against first CCMD use-cases. 4. Continue to enhance Joint simulation advancement (within JLVC) to keep pace with operational environment changes (annual requirement). 5. Continue to support the Joint Operation Training infrastructure goals (annual requirement).			
FY 2026 Plans: 1. The JTT will continue to improve and enhance existing capabilities to expand functionality and user experience for the C/S/A user community. The JTT will also integrate authoritative data sources to include terrain, key infrastructure, capability/readiness for US and ally nation forces, and threat data (forces, platforms, etc.). 2. The Joint Training Platform will integrate modern data management and analytical capabilities (AI/ML) to enable the ability to query data, make connections across systems, inform decisions, and conduct assessments of Joint training events. 3. The JTT will develop simulation and white cell capabilities and integrate AAR capabilities within the Joint Training Platform to align JTT and the JLVC to connect data across all phases of the JTS. Continue to develop additional capability within planned persistent simulation service of web-enabled, modular JTT and test against first CCMD use-cases. 4. Continue to enhance Joint simulation advancement (within JLVC) to keep pace with operational environment changes (annual requirement). 5. Continue to support the Joint Operation Training infrastructure goals (annual requirement).			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 758 / *Joint National Training Capability (JNTC)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Decreases to this program are due to efficiencies in contract reductions.			
Accomplishments/Planned Programs Subtotals	17.185	15.926	7.445

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff												Date: June 2025
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*				Project (Number/Name) 769 / *Joint Knowledge Development & Distribution Capability (JKDDC)*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
769: *Joint Knowledge Development & Distribution Capability (JKDDC)*	4.981	0.808	0.808	0.808	-	0.808	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Joint Knowledge Online (JKO) is the DoD unique and authoritative source for online joint training. JKO is tasked to develop a DoD enterprise-wide, joint individual training toolkit of web-enabled individual and small group training products, services, and enabling training technology. Products and services are developed in response to OSD program goals, CJCS training guidance, Joint Staff training priorities, and JKO stakeholders (Combatant Commands, Services, Combat Support Agencies, Interagency, and multinational partners) prioritized training requirements. JKO supports a career-long joint learning continuum, joint professional military education, and tailored common training standards to Service members on tasks that are jointly executed. JKO's research and development will improve all components of the Joint Total Learning Architecture (JTLA) including:

1. JKO Learning Management System (LMS): Development and enhancement is required to integrate advanced individual and staff training technologies and methodologies with larger scale, collective training exercises, and modernize military training capability with a DoD enterprise-wide online training toolkit. There are currently over 4.5 million registered users of the JKO LMS.

2. JKO Course Builder: JKO's Course Builder is a separate component used for organizations to develop online content by both internal and external joint enterprise teams. Course Builder mitigates the need to have programmer's code Shareable Content Object Reference Model (SCORM) standards into content with automation that promotes fiscal efficiency as well as operational responsiveness. Course Builder will advance to support new JKO Content Development techniques including responsive design, micro-learning, parallax scrolling and adaptive learning methodology.

3. Warrior Readiness Site (WRS) – Warrior Readiness is a JKO-SIPR capability focused on providing current and relevant education and training on the Changing Character of War, related Joint concepts, ready-reference information on key adversaries, and service-related warfighting concepts to prepare Joint Force personnel for employment across the DoD. WRS is a collective site of critical need-to-know information, utilizing micro-learning for the inquisitive learner looking to improve their Joint Force acumen.

4. JKO Virtual Classroom (VC LASS): JKO's new virtual classroom, or VCLASS, meets the need for an enhanced distributed learning capability with the introduction of a collaborative learning environment. VCLASS is a customizable platform within JKO's architecture and that provides JKO elevated users the tools to meet the unique needs of DoD's training and education audience by providing online/blended course support with syllabus, messaging, gradebook, resources, announcements and synchronous instructional forums.

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 769 / *Joint Knowledge Development & Distribution Capability (JKDDC)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Knowledge Development & Distribution Capability (JKDDC)	0.808	0.808	0.808

Description: Joint Knowledge Online (JKO) advance technology initiatives primarily include the JKO Learning Management System (LMS) application, Course Builder, Warrior Readiness Site, and Virtual Classroom, training applications. These capabilities increase access to, and facilitate the training and preparation of hundreds of thousands of military and civilian personnel deploying to Combatant Command (CCMD) theaters of operation prior to serving in their assigned Joint and Combined/ Joint Task Force (C/JTF) billets. JKO LMS development and enhancements are required to develop, host, deliver, track, report and support students' completions, progress and survey results more effectively and efficiently. The Globally Integrated Joint Force and combatant command (CCMD) personnel will be better trained, as individuals and as staffs, based on joint courses, WRS, VCLASS development, and implementation throughout the joint training enterprise.

FY 2025 Plans:
Continue to integrate and expand the virtual classroom (VCLASS opensource capability (Sakai) into the Global Content Distribution System (GCDS) and the JKO LMS suite of tools for synchronous (live) and asynchronous instructor-led training. Integrate JTLA for component tools such as LMS, Coursebuilder, WRS, and VCLASS in support of advanced content and development techniques such as micro-learning, parallax scrolling, and Adaptive Learning Methodology. Continue extension of micro learning technology, xAPI adaptation, Learning Record Store and Adaptive Learning Methodology to increase personalization capability of learning content. Increasing personalization capability delivers self-regulated micro-learning training that is designed to be engaging, usable and practical, allowing individuals to quickly access desired learning content whenever an opportunity arises. The implementation of "recommender" capabilities will facilitate the discovery of training and tailor the learning environment to each user. As DoD organizations increase training via DL opportunities, the methodologies of developing and delivering DL must be cutting edge, timely and optimize the learning experience of the joint warfighter. JKO content development advancements are allowing individuals to quickly access desired learning content whenever an opportunity arises. Continue to build out WRS micro-learning on JKO-SIPR and integrate JKO-TS on JWICS military networks.

FY 2026 Plans:
Continue to integrate and expand the virtual classroom (VCLASS opensource capability (Sakai) into the Global Content Distribution System (GCDS) and the JKO LMS suite of tools for synchronous (live) and asynchronous instructor-led training. Integrate JTLA for component tools such as LMS, Coursebuilder, WRS, and VCLASS in support of advanced content and development techniques such as micro-learning, parallax scrolling, and Adaptive Learning Methodology. Continue extension of micro learning technology, xAPI adaptation, Learning Record Store and Adaptive Learning Methodology to increase personalization capability of learning content. Increasing personalization capability delivers self-regulated micro-learning training that is designed to be engaging, usable and practical, allowing individuals to quickly access desired learning content whenever an opportunity arises. The implementation of "recommender" capabilities will facilitate the discovery of training and tailor the learning environment to each user. As DoD organizations increase training via distance learning (DL) opportunities, the methodologies

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 769 / *Joint Knowledge Development & Distribution Capability (JKDDC)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
of developing and delivering DL must be cutting edge, timely and optimize the learning experience of the joint warfighter. JKO content development advancements are allowing individuals to quickly access desired learning content whenever an opportunity arises. Continue to build out Warfighter Readiness Site (WRS) micro-learning on JKO-SIPR and integrate JKO-TS on JWICS military networks. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** No change.			
Accomplishments/Planned Programs Subtotals	0.808	0.808	0.808

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	Project (Number/Name) 772 / *Navy Joint National Training Capability (JNTC)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
772: *Navy Joint National Training Capability (JNTC)*	13.599	9.677	3.165	2.409	-	2.409	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

These funds enable the Navy to develop unique maritime capabilities that integrate joint live, virtual, and constructive elements into a seamless joint training environment. The Navy program activities include conducting research, development, and integration of a common, realistic, joint and coalition, operational to tactical level training architecture to deliver individual and collective constructive joint training for use in Fleet Synthetic Training (FST) events, Combatant Commander (CCDR) exercises, Ballistic Missile Defense Exercises (BMDEX) certification events, and BMD at Sea training events in support of CCDR's training, deployment certification and operational requirements.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Navy Joint National Training Capability (JNTC)	9.677	3.165	2.409
Description: Develops unique maritime capabilities that integrate joint live, virtual, and constructive (JLVC) elements into a seamless joint training environment. Using a scientific and phased approach that focuses on modeling ground, air, space, and maritime capabilities, this program researches new technologies and methods that provide a crucial technology-based foundation that supports all JNTC training transformation, JLVC federation, and Combatant Commanders exercise and engagement operations. This program provides a current and emerging multi-functional and multi-domain near-peer threat environment and associated warfighting challenges to stimulate Joint and Navy training audiences, enabling the Fleet Commander to certify deploying forces in a synthetic Joint training environment and Joint Force Maritime Component Commands (JFMCCs) to participate in realistic Combatant Commander Exercises.			
FY 2025 Plans: Provide continued development of capability for integration with annual software release of the Navy Training Baseline (NTB) to enable tactics, techniques and procedures (TTP) development for contested environments and Ballistic Missile Defense (BMD). Continue to develop advanced models to support Navy and Joint Operational Level of War (OLW) exercises and tactical training; to include Anti-ship Cruise Missile (ASCM) defense, Counter-ISR, including unmanned system (UxS) defense, theater and regional BMD, and AEGIS Weapons System, maritime air, tactical air and unmanned sensor and weapon system capability upgrades. Provide continued development of capability for integration with annual software release of the Navy Training Baseline (NTB) to enable tactics, techniques and procedures (TTP) development for contested environments and Ballistic Missile Defense (BMD).			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 772 / *Navy Joint National Training Capability (JNTC)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue to develop advanced models to support Navy and Joint Operational Level of War (OLW) exercises and tactical training; to include Anti-ship Cruise Missile (ASCM) defense, Counter-ISR, including unmanned system (UxS) defense, theater and regional BMD, and AEGIS Weapons System, maritime air, tactical air and unmanned sensor and weapon system capability upgrades. ***FY 2026 Plans:*** Provide continued development of capability for integration with annual software release of the Navy Training Baseline (NTB) to enable tactics, techniques and procedures (TTP) development for contested environments and Ballistic Missile Defense (BMD). Continue to develop advanced models to support Navy and Joint Operational Level of War (OLW) exercises and tactical training; to include Anti-ship Cruise Missile (ASCM) defense, Counter-ISR, including unmanned system (UxS) defense, theater and regional BMD, and AEGIS Weapons System, maritime air, tactical air and unmanned sensor and weapon system capability upgrades. Provide continued development of capability for integration with annual software release of the Navy Training Baseline (NTB) to enable tactics, techniques and procedures (TTP) development for contested environments and Ballistic Missile Defense (BMD). Continue to develop advanced models to support Navy and Joint Operational Level of War (OLW) exercises and tactical training; to include Anti-ship Cruise Missile (ASCM) defense, Counter-ISR, including unmanned system (UxS) defense, theater and regional BMD, and AEGIS Weapons System, maritime air, tactical air and unmanned sensor and weapon system capability upgrades. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Changes to support the Secretary of Defense's Joint Training Infrastructure Goals.			
Accomplishments/Planned Programs Subtotals	9.677	3.165	2.409

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	Project (Number/Name) 774 / *USMC Joint National Training Capability (JNTC)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
774: *USMC Joint National Training Capability (JNTC)*	3.264	-	0.268	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

These funds advance USMC training capabilities by providing stability and risk reduction to a variety of efforts focused on improving the fidelity and realism of training simulation systems. These systems are tailored to prepare operational Marine Air Ground Task Force (MAGTF) units for worldwide deployment in support of CCMD operations and engagements and are available to any organization or entity training via the JLVC federation of training tools. Based on the Commandant's planning guidance and JOTI Strategy Goal #1 and objectives, the Marine Corps will continue to improve performance of the MAGTF Tactical Warfare Simulation in the areas of the JLVC-multi-resolution federation bridge, common database terrain data ingestion, and JLVC interoperability. The MAGTF Tactical Warfare Simulation also provides a single source training environment capability that enables users to select single or multiple play boxes (terrain data sets) for training simulation systems easing the burden of requesting terrain, 3D models, and other geographic layers into a single source. In addition to developing an exercise planning, design, implementation, execution, and control tool, the MAGTF Tactical Warfare Simulation also enhances indigenous population modular service enabling exercise designers the ability to rapidly build new scenarios and incorporate human geography elements into the training scenarios.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Marine Corps Joint National Training Capability (JNTC)	-	0.268	-
Description: Provides indigenous population (IP) concept development and integration, supporting both constructive and virtual training simulation systems by injecting “people packs” with realistic attributes and behaviors associated with specified regions. Full integration of terrain generation 3D models and objects into joint federation synthetic training environment eliminates the burden of requesting terrain data by the Services and CCMDs creates a single, shareable, repository across the federation. Initiates design and development of a joint exercise design and control tool enhancing connectivity across multiple platforms providing exercise planning, design and control within various joint simulation constructs. Addresses crucial integration of MAGTF Tactical Warfare Simulator (MTWS) into the Korean side of multi-resolution federation bridge supporting Ulchi Freedom Guardian covering training shortfalls in engineering obstacle simulations (minefields, chemical, anti-tank ditches, bridges, etc.). ***FY 2025 Plans:*** The funding line was closed out in FY 2025. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 was the last year for USMC RDTE.			
Accomplishments/Planned Programs Subtotals	-	0.268	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 774 / *USMC Joint National Training Capability (JNTC)*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff			Date: June 2025
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	Project (Number/Name) 779 / *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
779: *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*	0.000	19.858	107.698	70.290	-	70.290	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Live, Virtual and Constructive (JLVC) Modernization project was developed to address the joint operational training gaps identified in the 2022 China Task Force: Inability of current JLVC capabilities to replicate peer competitor capabilities/capacity at the appropriate classification levels, train to Joint Warfighting Concept (JWC) 3.0-identified Key Operational Problems (KOP) and Concept Required Capabilities (CRC) with existing JLVC training capability and Global Joint Training Infrastructure (GJTI). JLVC Modernization funding will be utilized to develop core data standardization, non-kinetic effects, exercise control, and fully informed simulation environment within the JLVC training capability while investing in Service and Combat Support Agency corresponding JLVC-compliant simulation all-domain capabilities. Additionally, JLVC Modernization funds will invest in rapid capability advancement via Industry and Academia, primarily through other transaction authorities (OTA) vehicles, to leverage Artificial Intelligence (AI) for a wide range of JLVC applications, from software integration, test and interoperability, scenario generation to AI-powered After-Action Review (AAR) and analysis.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Staff Live, Virtual and Constructive (JLVC) Modernization	19.858	107.698	70.290
Description: Joint Live, Virtual and Constructive (JLVC) Modernization project will develop and integrate joint training capabilities to enable all-domain collective training within Service and Combatant Command joint exercises. JLVC is the only joint LVC integrating architecture that creates a complex operating environment to enable tactical, operational, and strategic joint training. This modernization effort is a VCJCS and OSD priority and essential to close validated joint training gaps for the Joint Force to train against an increasing China threat. The JLVC Modernization project includes the evaluation of innovative training technologies from Industry, academia and across the Services to ensure efficiency and incorporate technologies that supports the JLVC Modernization construct by focusing on standardizing simulations, data libraries and implementing cross domain solutions, incorporating space, cyber, and realistic electromagnetic spectrum (EMS), Information Operations (IO environments, and increasing capacity and integrating with Allies and partners ensuring the greatest value to the Department of Defense. JLVC Modernization is working directly with CCMDs and the Services to optimize existing training programs of records and training environments while developing Joint interoperability and data standards, AI-based training systems, and integrating next generation Joint LVC training capabilities to ensure inherent training interoperability across all warfighter domains.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 779 / *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
In addition, JLVC Modernization is leveraging non-traditional industry, academia, and small business consortiums to target, adapt, and accelerate advanced technologies and AI-based training capabilities for rapid technology integration and insertion into the Global Joint Training Enterprise to advance the high-end training environment to enable training and mission rehearsal in support of the Joint Warfighting Concept. ***FY 2025 Plans:*** The JLVC Modernization moved to aggressively tackle key JLVC technical, infrastructure, and policy gaps to enable high-end training for CCMD Tier 1 exercises. Modernization construct in FY25 focused on five levels of effort to close Joint Operational Training Gaps (JOTG) for CCMD Tier 1 training: 1) Fully Informed Simulation Environment (FISE), developing a cross domain-based simulation architecture to deliver OPLAN training capability from TS/SCI to SECRET//REL; 2) Non-Kinetic Effects core capability development within the JLVC; 3) Standardizing JLVC Federation simulation data libraries to ensure data interoperability across the JLVC; 4) Modernizing Service and Combat Support Agencies' simulation systems for all-domain modeling, incorporating space, cyber, and realistic electromagnetic spectrum (EMS) and information environments; 5) Leverage other transaction authority (OTA) to invest in rapid AI technology integration. FY 2025 Plans: The JLVC Modernization moved to aggressively tackle key JLVC technical, infrastructure, and policy gaps to enable high-end training for CCMD Tier 1 exercises. Modernization construct in FY25 focused on five levels of effort to close Joint Operational Training Gaps (JOTG) for CCMD Tier 1 training: 1) Fully Informed Simulation Environment (FISE), developing a cross domain-based simulation architecture to deliver OPLAN training capability from TS/SCI to SECRET//REL; 2) Non-Kinetic Effects core capability development within the JLVC; 3) Standardizing JLVC Federation simulation data libraries to ensure data interoperability across the JLVC; 4) Modernizing Service and Combat Support Agencies' simulation systems for all-domain modeling, incorporating space, cyber, and realistic electromagnetic spectrum (EMS) and information environments; 5) Leverage other transaction authority (OTA) to invest in rapid AI technology integration. LOE 1 (Fully Informed Simulation Environment) • Main Goal: Fully interoperable all-domain environment across multiple classification enclaves to enable the Combatant Commander to fully train to OPLANs with Service Components, Allies and Partners. Completed development, testing, and integration of JLVC FISE capability, enabling interoperability and data integration of one JLVC Federation on one network with a larger JLVC Federation on another network via a cross domain solution (CDS). Completing this capability paves the way for FY26 integration and deployment of the National Security Agency (NSA)-approved CDS capability for the JLVC Federation.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 779 / *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Identified two CDS products for potential development and integration as a key enabling capability for FISE. CDS testing with JLVC FISE use cases was completed identified one solution to move forward with SimShield (COTS product). Coordinated directly with NSA CDS branch to prioritize SimShield raise the bar (RTB) testing and certification for delivery of capability in Q2 FY 2026. • Completed development of CDS rulesets for SimShield in support of Joint Innovation and Integration Laboratory (JIIL) testing. Resulting rulesets will be deployed for ELITE CONSTELLATION exercises in 2026 and 2027. • Identified JLVC TS/SCI federates (12) for deployment on the exercise TS/SCI network in preparation for full FISE operational capability in late FY 2026. JLVC Modernization team is coordinating all cyber security accreditation in preparation for FY26 FISE initial operation capability (IOC). IOC = TS/SCI-to- SECRET/REL with FOC = Program-to-SECRET/REL. • Identified weapons, platforms, capabilities, and kill webs for development in TS/SCI versions of Service and Combat Support Agency JLVC models and simulation, coordinating development efforts with key stakeholders and preparing FY26 investment plan to support development, integration, and testing of JLVC simulations in support of ELITE CONSTELLATION campaign in 2026/27. • Engineering architecture development completed for a TS/SCI training network to enable distributed training and wargaming capability for Joint and Service simulation centers across the globe. Coordinating with Defense Intelligence Agency (DIA) on the extension and expansion of the JS J7 JWICS training enclave for FY26. The FY26 JLVC Modernization investment plan enables the critical roll-out of the TS/SCI training network, additional JLVC federate tools on the TS/SCI training network, site support, and DIA capacity support for ELITE CONSTELLATION 2027. LOE 2 (Non-Kinetic Effects core capability) • Main Goal: Generate non-kinetic effects into the JLVC federation and model the response in the JLVC Federation. • Completed development, testing, and integration of the IOC version of JLVC non-kinetic effects (NKE) service. Utilizing the existing Joint Training Tool (JTT) simulation capability, the JLVC Modernization team developed a federation-wide effects service to enable Exercise Control imposition of NKE in support of scenario requirements – Space, Cyber, EMS and IO effects that have been traditionally white carded can now by directed at weapons, platforms, communications networks, etc.. modeling NKE and enabling coordination on all-domain NKE fires between the CCMD Joint Operations Center (JOC), Service Components, and supporting task forces. • In coordination with the Services and Combat Support Agencies, the JLVC Modernization project is developing an NKE service interface design standard to support the integration of JVLC federate NKE development in FY 2026/2027. FY 2026 JLVC Modernization investment plan has been developed to support the development, integration, and utilization of Service and Combat Support Agency NKE model development. • Through the Joint Training Synthetic Environment (JTSE) working group process, the JLVC Modernization has hosted multiple NKE workshops with Cyber, Space, EMS, and IO stakeholders to map out NKE capability development and employment in CCMD Tier 1 exercises. NKE service development was directly influenced through these workshops. • Effects Standard - Architected and implemented Effects into JLVC Federated Object Model (FOM).			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 779 / *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Cyber Standard - Architected and implemented CyberDEM into JLVC FOM. • JTT user interface development. • Demonstrated Effects modeling (IOC): • Demo of Initial Architecture Test - CBRN Effect generated, traverse through notional guard - Federate receive, display, respond, impact • Demo of Validation test - Cyber Effect generated, traverse through guard, receive, display, respond, impact • Use case development with JExD personnel for implementation in INTERNAL LOOK 26. • DTRA MINES CBRN effects capability development in progress; tested at JLVC integration event 4 (IE4). • Invested in engineering integration and capability interoperability support to ensure new NKE capability is transitioned to the Joint Exercise Division (JExD), following IOC milestone. LOE 3 (Standardizing JLVC Federation Simulation Data) • Main Goal: Enterprise and Federation-wide data interoperability capable of training all domains inclusively in real-time. • Development of JLVC Data Standards, Data Dashboard, and Data Architecture is underway. Significant stakeholder engagement on Data Standardization within the JLVC and direct engagement with the Test Resource Management Center (TRMC) on shared Data Lake/Architecture construct between Joint Training and Test and Evaluation communities. • Developed and promulgated the Data Strategy Implementation Plan (DSIP) enabling a comprehensive, data-driven assessment and reporting of readiness to ensure greater alignment with priorities. • Joint Training Data Service (JTDS) upgrade completed. JTDS upgraded to align data inputs with the DSIP and include a 25% increase in data volume to include expanded order of battle, EMS, and logistics data. • FY26 JLVC Modernization investment plan has been developed to support the development and standardization of data of Service and Combat Support Agency models and simulation systems. LOE 4 (All Domain Modeling) • Main Goal: Rapid development and integration of Space, Cyber, EMS, IO capabilities, data layers, and interoperable network environments and advanced platform, weapons systems, and warfighting capabilities at the right security classification level. • Space. Coordinated and hosted a half dozen Space training cadre workshops with USSF, SPACECOM, JExD, NRO, MDA, and other Service and Agency stakeholders to develop an actionable Space training architecture to support for FY25 investment, development, integration, and testing. • Research, Evaluation and Selection of a Space M&S capability – selected USSF's Paladin/SWARM suite of sim tools • Effects standard for space effects • Effects service to support space effects • Development of necessary capabilities in the Space M&S tool • Plan of attack for distributed training with the 392d for ELITE CONSTELLATION 2027			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 779 / *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• EMS. Coordinated directly with OSD R&E to work new EMS C2 system (EMBM) for use by the JLVC during CCMD Tier 1 exercises. During I/ITSEC 2024, Battle Simulation Inc demonstrated it's EMS tool called MACE. The JLVC Modernization team was able to integrate MACE with JLVC to support testing. Goal will be to utilize MACE for IADS and Theater RF modeling to support EMS and NKE for ELITE CONSTELLATION. • Cyber. Coordinated with the JIWOC, CYBERCOM, US 10th Fleet, National Cyber Range, and the Joint IO Range on a way forward for Cyber training in CCMD Tier 1 exercises. The JLVC Modernization team identified CyberBoss and the JLVC NKE service as the way forward for introducing advanced Cyber effects into the JLVC Federation as an IOC capability for FY 2026. NKE development completed in FY 2025 provides the core JLVC capability to enable further Cyber training integration in FY26 with NCR, JIOR, and DECRE. • IO. FY 2025 efforts have developed IO requirements, in coordination with Joint training stakeholders and the JIOWC. Investment in Sandia Labs RAVEN capability has resulted in an increase (fidelity and volume) of capability for the existing JLVC IO tool (ION) in support of INDOPACOM J39 requirements. Further development and integration of IO tools and capabilities is reflected in the FY26 investment plan. • Unmanned Systems. Executed a rapid technology insertion cycle (1.5 months) with Lawerence Livermore National Laboratory (LLNL) for advanced theater drone swarm capability development in support of INDOPACOM PACIFIC SENTRY 25 requirements. • FY 2026 JLVC Modernization investment plan has been developed to support the hosting, development, and integration more robust all domain modeling in Service and Combat Support Agency models and simulation systems. LOE 5 (AI-powered Capability Development) • Main Goal: Integration of AI to streamline scenario generation, facilitate smart OPFOR operations for reduction in planning & exercise manpower needs; Decrease planning cycle time; Institute automated BLU/OPFOR realism; Increase exercise staff ability to train in rapidly evolving battlespace. • Planning, Researching, Architecting into integration of AI across the JLVC • Investment into ScaleAI for NIPRGPT, SIPRGPT • Design of experiment with scenario generation and historical data ingestion • Scenario Generation • Historical Data • MSEL Data • The FY 2025 JLVC Modernization investment plan has focused on rapid AI technology development in support of after-action review (AAR) and analysis. Four separate projects with academia and small businesses are underway to develop key AI-driven components for AAR data scraping, large language model synthesis, faster—than-real-time course of action (COA) modeling, and AI COA analysis and Commander's Dashboard development.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 779 / *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 JLVC Modernization investment plan has been developed to continue rapid development, integration, testing, employment and utilization of both AI projects in run and in the development of AI-powered logistics modeling, advanced signals intelligence, JLVC Federation intelligent operators, and population/information environment modeling. ***FY 2026 Plans:*** Continue efforts begun in FY 2025. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** TFY24 initial project funding was decreased from $63M to $15.75M, which was not available until the end of Q3 in FY 2024. For FY25, full funding of $140.554M was reduced to $101.10M with funding not made available until Q3 in FY25. The cumulative effect of a 43% reduction of funding plus the loss of 12 months of execution time over two years has degraded JLVC Modernization's progress and represents risk to delivery of high-end training JLVC capability for ELITE CONSTELLATION. Full funding of $130M in FY26 is required to continue advanced modeling and simulation / exercise architecture development, capability integration and testing, and implementation of capability into the JVLC for ELITE CONSTELLATION 2027. This program is targeting modernization of the entire JLVC synthetic training environment to better represent current and future friendly and enemy capabilities in all domains. JLVC Modernization transitions our synthetic environment to a data-centric modular open systems architecture that aligns to the DoD Zero Trust Architecture (ZTA) strategy. This leverages the material development capabilities within the Services and Combat Support Agencies to mitigate or close the Joint Operational Training Gaps (JOTGs) identified in the China Task Force study. Document and integrate technology to support the Fully Informed Simulation Environment.			
Accomplishments/Planned Programs Subtotals	19.858	107.698	70.290

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

JLVC-M has developed a deliberate acquisition strategy that leverages existing and competitive award contracts through the Joint Staff and the Services. Importantly, fully resourcing the JLVC Modernization authorization is critical to delivering the technical environment required for ELITE CONSTELLATION on time. The strategy integrates industry proven technology and expertise by using Service Agency agreements with the Army Combat Capabilities Development Command (DEVCOM) , Navy Systems Commands, DTIC IAC MAC, Other Transaction Authorities (OTA's) and partnering using Cooperative Research Development Agreements (CRADA's) The acquisition strategy address the technical, business and program reporting requirements to ensure accountability and transparency of the JLVC-M program through its intended lifecycle. These partners allow the program to accelerate development without significant growth on the JLVC program. They also help uniquely close the JOTGs identified previously and can pinpoint specific shortcomings in the status quo needed to bring the joint training community to a common standard. These gaps

Exhibit R-2A, RDT&E Project Justification: PB 2026 The Joint Staff		Date: June 2025
Appropriation/Budget Activity 0400 / 6	**R-1 Program Element (Number/Name)** PE 0804768J / *Joint Training, Exercise and Evaluation Program (JTEEP)*	**Project (Number/Name)** 779 / *Joint Staff Live, Virtual and Constructive (JLVC) Modernization*

are unique to the training community and not being closed by other simulation modernization efforts within the DOD. Most notably, modernization efforts to close T&E gaps on the technical facets of their simulations, has not had a similar positive impact on the training audience, which is our approach solves the issues unique to the JTEEP community.

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

United States Cyber Command

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	957,772	1,020,636		1,020,636	885,976	482,621	1,368,597
Total Research, Development, Test, & Evaluation	**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Advanced Component Development & Prototypes	330,763	184,845		184,845	155,183		155,183
Operational Systems Development	627,009	835,791		835,791	730,793	482,621	1,213,414
Total Research, Development, Test, & Evaluation	**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**
Summary Recap of FYDP Programs							
General Purpose Forces	528,385	515,202		515,202	412,577	53,000	465,577
Intelligence and Communications	429,387	505,434		505,434	473,399	429,621	903,020
Total Research, Development, Test, & Evaluation	**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Advanced Component Development & Prototypes	330,763	184,845		184,845	155,183		155,183
Operational Systems Development	627,009	835,791		835,791	730,793	482,621	1,213,414
Total Research, Development, Test, & Evaluation	**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**
Summary Recap of FYDP Programs							
General Purpose Forces	528,385	515,202		515,202	412,577	53,000	465,577
Intelligence and Communications	429,387	505,434		505,434	473,399	429,621	903,020
Total Research, Development, Test, & Evaluation	**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
U.S., CYBERCOM	957,772	1,020,636		1,020,636	885,976	482,621	1,368,597
Total Research, Development, Test and Evaluation, Defense-Wide	**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
131	0208059JCY	CYBERCOM Activities	04	U	65,484	35,700		35,700	30,212		30,212
132	0208085JCY	Robust Infrastructure and Access	04	U	133,630						
133	0208086JCY	Cyber Training Environment (CTE)	04	U	114,980	149,145		149,145	124,971		124,971
137	0305251JCY	Cyberspace Operations Forces and Force Support	04	U	16,669						
		Advanced Component Development & Prototypes			**330,763**	**184,845**		**184,845**	**155,183**		**155,183**
229	0208085JCY	Robust Infrastructure and Access	07	U		127,372		127,372	88,522	53,000	141,522
230	0208097JCY	Cyber Command and Control (Cyber C2)	07	U	95,733	96,932		96,932	85,833		85,833
231	0208099JCY	Data and Unified Platform (D&UP)	07	U	118,558	106,053		106,053	83,039		83,039
279	0306250JCY	Cyber Operations Technology Support	07	U	412,718	505,434		505,434	473,399	429,621	903,020
		Operational Systems Development			**627,009**	**835,791**		**835,791**	**730,793**	**482,621**	**1,213,414**
		Total Research, Development, Test and Evaluation, Defense-Wide			**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**

U.S., CYBERCOM
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
131	0208059JCY	CYBERCOM Activities	04	U	65,484	35,700		35,700	30,212		30,212
132	0208085JCY	Robust Infrastructure and Access	04	U	133,630						
133	0208086JCY	Cyber Training Environment (CTE)	04	U	114,980	149,145		149,145	124,971		124,971
137	0305251JCY	Cyberspace Operations Forces and Force Support	04	U	16,669						
		Advanced Component Development & Prototypes			**330,763**	**184,845**		**184,845**	**155,183**		**155,183**
229	0208085JCY	Robust Infrastructure and Access	07	U		127,372		127,372	88,522	53,000	141,522
230	0208097JCY	Cyber Command and Control (Cyber C2)	07	U	95,733	96,932		96,932	85,833		85,833
231	0208099JCY	Data and Unified Platform (D&UP)	07	U	118,558	106,053		106,053	83,039		83,039
279	0306250JCY	Cyber Operations Technology Support	07	U	412,718	505,434		505,434	473,399	429,621	903,020
		Operational Systems Development			**627,009**	**835,791**		**835,791**	**730,793**	**482,621**	**1,213,414**
Total U.S., CYBERCOM					**957,772**	**1,020,636**		**1,020,636**	**885,976**	**482,621**	**1,368,597**

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
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132	04	0208085JCY	Robust Infrastructure	Volume 5 - 751
133	04	0208086JCY	Cyber Training Environment	Volume 5 - 757

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	Program Element Number	Program Element Title	Page
229	07	0208085JCY	Robust Infrastructure	Volume 5 - 775
230	07	0208097JCY	Cyber Command and Control (C2)	Volume 5 - 789
231	07	0208099JCY	Cloud & Unified Platform	Volume 5 - 805
279	07	0306250JCY	Cyber Operations Technology Support	Volume 5 - 829

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Cloud & Unified Platform	0208099JCY	231	07	Volume 5 - 805
Cyber Command and Control (C2)	0208097JCY	230	07	Volume 5 - 789
Cyber Operations Technology Support	0306250JCY	279	07	Volume 5 - 829
Cyber Training Environment	0208086JCY	133	04	Volume 5 - 757
Robust Infrastructure	0208085JCY	132	04	Volume 5 - 751
Robust Infrastructure	0208085JCY	229	07	Volume 5 - 775

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0208059JCY / *CYBERCOM Activities*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	65.484	35.700	30.212	-	30.212	-	-	-	-	-	-
CY59A1: *CYBERCOM Activities*	0.000	0.000	35.700	30.212	-	30.212	-	-	-	-	-	-
CY04: *CYBERCOM Activities*	0.000	65.484	0.000	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

United States Cyber Command "USCYBERCOM" Activities funds engineering support, analytical support, and Information Technology (IT) development for headquarters operations. These activities provide the foundational support to enable contributions to the Joint Force while operating with greater effectiveness and efficiency.

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B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	65.484	35.700	34.432	-	34.432
Current President's Budget	65.484	35.700	30.212	-	30.212
Total Adjustments	0.000	0.000	-4.220	-	-4.220
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Reprogramming	-	-	-4.220	-	-4.220

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208059JCY / *CYBERCOM Activities*	Project (Number/Name) CY59A1 / *CYBERCOM Activities*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY59A1: *CYBERCOM Activities*	0.000	0.000	35.700	30.212	-	30.212	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

United States Cyber Command (USCYBERCOM) Activities funds engineering support, analytical support, and Information Technology (IT) development for headquarters operations. These activities provide the foundational support to enable contributions to the Joint Force while operating with greater effectiveness and efficiency.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: HQ Engineering and Analytic Support	0.000	27.393	25.622

Description: Supports specialized expertise in providing technical, scientific, analytical, and systems engineering support to enhance the full range of cyber activities across the spectrum of conflict. This expertise spans enterprise systems engineering and systems architecture design, requirements analysis, development and assessment of system integration strategies, analysis of technical performance and mission readiness, strategic planning, capability assessments and gap analysis, special program planning, and acquisition support. The result is an enhanced USCYBERCOM ability to develop and effectively deploy defensive and offensive cyber operational effects.

USCYBERCOM leverages technical staff support for cybersecurity, engineering, and architecture activities in support of IT capability development, assessment, and modernization of USCYBERCOM systems.

FY 2025 Plans:
Funds support the following priority tasks and capabilities for USCYBERCOM Support:

- Assist USCYBERCOM with the implementation of the Systems Engineering and Integration Authorities and other necessary system and process development.

- Refine assessment of capability gaps in training, materiel, data sources, compute infrastructure, and operational tactics as these evolve and mature. This involves providing enhanced options to integrate prototyped mitigation technologies into operations; providing engagement options to the Cyber National Mission Force (CNMF) within the areas of Hunt Forward Operations and analysis of Malicious Cyber Actor (MCA) target systems; and ensuring CNMF operational needs are being met in the prototype development process via incorporating adjustments to the systems based on feedback from operators.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208059JCY / *CYBERCOM Activities*	**Project (Number/Name)** CY59A1 / *CYBERCOM Activities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Conduct analysis to plan for the execution and the delivery of an integrated prototype of an artificial intelligence (AI) enabled system and its components; improve performance and evaluate mission-ready, artificial intelligence (AI) enabled systems based on FY 2025-funded AI efforts; expand the common cyber mission data holdings to support multi-domain missions; further enhancing and integrating novel assessment technologies to satisfy operational requirements; and develop and refine prototype sensing capabilities for non-traditional cyber environments to enhance the Cyber Mission Force's ability to defend nations' critical infrastructure. • Expand technical evaluations of innovations coming from DARPA Constellation, In-Q-Tel, and other programs, including guiding leading technologies from these efforts toward rapid technical transfer and integration into USCYBERCOM's mission. • Mature the Mission Relevant Terrain-Cyber (MRT-C) mapping, to include extension to Service Cyber Components (SCC), and develop and test methods and procedures to execute Cybersecurity Risk Assessments of terrain to proactively identify and manage risks against USCYBERCOM task critical assets and associated MRT-C. • Further develop cyber wargaming concepts to include dynamic scenarios and the force design projections through modeling and simulation efforts, which will further refine strategic cyber targeting strategy. ***FY 2026 Plans:*** • Assist CNMF in providing strategies, implementation plans, and prototype solutions for current and future state capabilities required to equip the Task Forces and improve their capacity to defend against and respond to cyber threats that impact US interests, through the execution of Hunt Forward Operations and the analysis of target systems to identify offensive and defensive engagement opportunities. Continue to assist CNMF in the implementation of the 5-year AI Roadmap aligned to USCYBERCOM's mission. • Transition, integrate, and operationalize externally developed special program capabilities by establishing the enabling processes and procedures as identified in the DOTMLPF-F Change Recommendations 033-24. • Enhance Operating Concepts to address evolving threats and incorporate emerging technology. Support the development of material and non-material requirements impacting the Command's training, exercises, wargaming, force design, policy, acquisition, and strategies. • Provide program execution analysis, technical assessments, technical and program strategies, implementation plans, requirements, and prototype solutions for current and future state capabilities required to equip the Cyber Forces and improve their capacity to collectively defend against and respond to cyber threats.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208059JCY / *CYBERCOM Activities*	**Project (Number/Name)** CY59A1 / *CYBERCOM Activities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Engage in the Defensive Cyber Operations (DCO) Community of Interest (COI), to identify areas of opportunity for data integration and development of requirements across commands, centers, and agencies. Conduct studies to develop joint architecture solution for DCO, including developing design concepts and technology prototypes that improve analytic superiority across defensive cyberspace operations, and transition technology through JCWA Programs of Records (PORs). • Implement the Systems Engineering and Integration Authorities and other necessary process development on the path to USCYBERCOM establishing a JCWA PEO by FY 2027 as directed in NDAA for FY 2023, Section 1509. • Evaluate innovations from DARPA, SCO, In-Q-Tel, and other programs, and help inform transition paths through DARPA Constellation and other relevant efforts to enhance USCYBERCOM's cyberspace operations capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease reflects reduced support to continuous architectural design, requirements analysis, development, system integration and analytic support across the enterprise.			
Title: HQ IT Development	0.000	8.307	4.590
Description: USCYBERCOM develops, enhances, and operates commercial cloud environments for the enterprise, integrating cybersecurity and common IT services with cyberspace planning and operations to enable the CMF and support elements with rapid capabilities necessary to persistently engage and defeat the adversary in cyberspace. USCYBERCOM supports and enhances centralized continuous monitoring, security control assessment, and DoD mandated Cybersecurity Service Provider (CSSP) services in support of IT system development and JCWA to include exploration on integrating DevSecOps capabilities. ***FY 2025 Plans:*** Funding for USCYBERCOM IT supports the continuation of efforts providing engineering and cybersecurity support for new IT requirements analysis, design, planning and implementation of IT solutions. These include implementing centralized security and monitoring capabilities for the Command's dynamic multi-cloud and on-premise network environment spanning across classification levels. FY 2025 funding also supports incorporating DevSecOps frameworks, tools and enforcement mechanisms into cloud infrastructure environments and IT system development processes, to include prototyping and development of automated Authority to Operate (ATO) capabilities to support rapid accreditation of mission systems. ***FY 2026 Plans:*** • As USCYBERCOM IT transitions many of our research and development initiatives into full operational use, the focus of the FY 2026 RDT&E budget is on completing the final stages of development for key technologies while strategically scaling down RDT&E investments in favor of increased O&M appropriations. This shift reflects the successful maturation of critical projects, particularly in cloud computing, cybersecurity, and enterprise architecture, which are now moving into sustained operational phases.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208059JCY / *CYBERCOM Activities*	**Project (Number/Name)** CY59A1 / *CYBERCOM Activities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Funds will be used to finalize any remaining testing and evaluation processes, ensuring that these technologies meet all operational requirements before being fully handed over to O&M for ongoing support and optimization. • This careful transition ensures that we maximize the value of our RDT&E investments while strategically reallocating resources to maintain and enhance these capabilities in their operational lifecycle, thereby supporting our long-term mission goals. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of $3.7M is due to RDT&E activities transitioning to O&M-funded efforts such as steady-state cloud hosting, enterprise cloud governance, and concerted efforts to identify, assess, and execute minor refactoring of IT systems and mission cyberspace capabilities for integration into the Command Cloud commercial environments.			
Accomplishments/Planned Programs Subtotals	0.000	35.700	30.212

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

Facilitate the delivery of cyber capability by applying innovative solutions for existing and emerging technologies. Contracts are awarded under full and open competition whenever possible. Variations of both Fixed Price (FP) and Cost Plus (CP) contracting vehicles will be executed and managed by USCYBERCOM Acquisition authority, as well as various Service Component contracting offices, other Defense Agency contracting offices and the National Security Agency contracting offices.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208059JCY / *CYBERCOM Activities*	Project (Number/Name) CY59A1 / *CYBERCOM Activities*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Technology	C/Various	Various : Various	-	0.000		35.700	Oct 2024	30.212	Nov 2025	-		30.212	-	-	-
		Subtotal	-	0.000		35.700		30.212		-		30.212	-	-	N/A

Remarks

Explain

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		35.700		30.212		-		30.212	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208059JCY / *CYBERCOM Activities*	**Project (Number/Name)** CY59A1 / *CYBERCOM Activities*

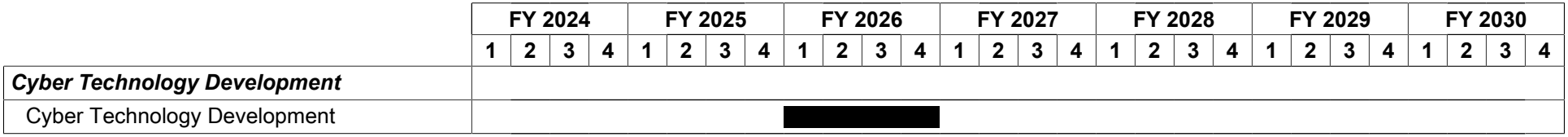


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208059JCY / *CYBERCOM Activities*	**Project (Number/Name)** CY59A1 / *CYBERCOM Activities*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Cyber Technology Development				
Cyber Technology Development	1	2026	4	2026

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208059JCY / *CYBERCOM Activities*	Project (Number/Name) CY04 / *CYBERCOM Activities*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY04: *CYBERCOM Activities*	0.000	65.484	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In FY 2025, $35.7M was realigned from to project CY04 CYBERCOM Activities to Project CY59A1 CYBERCOM Activities. The remaining $19.8M from Project CY04 CYBERCOM Activities was realigned to PE 0306250JCY, Cyber Operations Technology Support, BA 08, Project CY50D1 "Data Sensors DMSS Kits"

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: CYBERCOM Activities	65.484	-	-
Accomplishments/Planned Programs Subtotals	65.484	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208059JCY / *CYBERCOM Activities*	Project (Number/Name) CY04 / *CYBERCOM Activities*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Technology Department	C/Various	Various : Various	-	65.484	Mar 2024	0.000		-		-		-	-	-	-
		Subtotal	-	65.484		0.000		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	65.484		0.000		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208059JCY / *CYBERCOM Activities*	**Project (Number/Name)** CY04 / *CYBERCOM Activities*

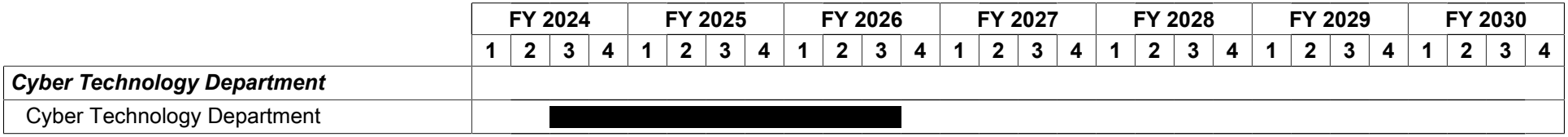


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208059JCY / *CYBERCOM Activities*	**Project (Number/Name)** CY04 / *CYBERCOM Activities*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Cyber Technology Department				
Cyber Technology Department	3	2024	3	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	133.630	0.000	0.000	-	0.000	-	-	-	-	-	-
CY05: *Robust Infrastructure and Other Cyber Operations Infrastructure*	0.000	133.630	0.000	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

United States Cyber Command's (USCYBERCOM) mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.

The Joint Common Access Platform (JCAP) supports USCYBERCOM by providing a protected, managed, orchestrated environment and common firing platform to coordinate and execute the delivery of cyber effects against approved targets. This capability enables Cyber Mission Forces' (CMF) ability to execute operations while managing detection and attribution.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	170.182	0.000	0.000	-	0.000
Current President's Budget	133.630	0.000	0.000	-	0.000
Total Adjustments	-36.552	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-36.552	-			
• SBIR/STTR Transfer	-	-			

Change Summary Explanation

For FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align project and budget activities . See new project code CY85P1 for further justification information.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208085JCY / *Robust Infrastructure*	Project (Number/Name) CY05 / *Robust Infrastructure and Other Cyber Operations Infrastructure*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY05: *Robust Infrastructure and Other Cyber Operations Infrastructure*	0.000	133.630	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

US Cyber Command's (USCYBERCOM) mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.

The Joint Common Access Platform (JCAP) supports USCYBERCOM by providing a protected, managed, orchestrated environment and common firing platform to coordinate and execute the delivery of cyber effects against approved targets. This capability enables Cyber Mission Forces' (CMF) ability to execute operations while managing detection and attribution. The JCAP program leverages existing service access platform programs, with the objective of combining, enhancing, and evolving existing program baselines into a "Best of Breed" JCAP.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Common Access Platform (JCAP)	52.900	0.000	-
Description: The JCAP supports USCYBERCOM by providing a protected, managed, orchestrated environment and common firing platform to coordinate and execute the delivery of cyber effects against approved targets. This capability enables CMF's ability to execute operations while managing detection and attribution. The JCAP program leverages existing service access platform programs, with the objective of combining, enhancing, and evolving existing program baselines into a "Best of Breed" JCAP. ***FY 2025 Plans:*** FY 2025 and beyond, project CY05 JCAP realigned to project CY85P1 JCAP. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** For FY 2025 and beyond, USCYBERCOM changed the project structure to more clearly align projects and budget activities more clearly. See new project code CY85P1 for further justification information.			
Title: Other Cyber Operations Infrastructure	80.730	0.000	-
Description: The Robust Infrastructure portfolio provides select resources in support of Defensive Cyberspace Operations, such as the managed unclassified infrastructure that provides virtual tenant spaces for Cyber National Mission Force (CNMF) Hunt			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY05 / *Robust Infrastructure and Other Cyber Operations Infrastructure*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Forward Operations (HFO) missions. CNMF conducted 22 HFO deployments to support foreign allies/partners in calendar year 2023. The CENTURION effort involves developing and advancing the state of the art in non-kinetic capabilities, delivered to operators with the appropriate authorities for effect to meet designated USCYBERCOM and DoD missions. ***FY 2025 Plans:*** FY 2025 and beyond, project code other infrastructure realigned to BA07 project CY85R1. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** For FY 2025 and beyond USCYBERCOM changed the project code structure to align projects and budget activities more clearly. See new project CY85R1 for further justification information.			
Accomplishments/Planned Programs Subtotals	133.630	0.000	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY05 / *Robust Infrastructure and Other Cyber Operations Infrastructure*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
JCAP	C/Various	Various : Various	-	52.900	Oct 2023	0.000		-		-		-	-	-	-
Other Cyber Operations Infrastructure	C/Various	Various : Various	-	80.730	Oct 2023	0.000		-		-		-	-	-	-
		Subtotal	-	133.630		0.000		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	133.630		0.000		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY05 / *Robust Infrastructure and Other Cyber Operations Infrastructure*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Joint Common Access Platform (JCAP)																												
Joint Common Access Platform (JCAP)	[redacted]																											
Other Cyber Operations Infrastructure																												
Other Cyber Operations Infrastructure	[redacted]																											

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY05 / *Robust Infrastructure and Other Cyber Operations Infrastructure*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Joint Common Access Platform (JCAP)				
Joint Common Access Platform (JCAP)	1	2024	4	2024
Other Cyber Operations Infrastructure				
Other Cyber Operations Infrastructure	1	2024	4	2024

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 4: *Advanced Component Development & Prototypes (ACD&P)*	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	114.980	149.145	124.971	-	124.971	-	-	-	-	-	-
CY86T1: *Cyber Training Environment*	0.000	0.000	149.145	124.971	-	124.971	-	-	-	-	-	-
CY01: *Cyber Training Environment*	0.000	114.980	0.000	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Persistent Cyber Training Environment (PCTE) supports the United States Cyber Command (USCYBERCOM) by enabling the critical need for the DoD Cyber Mission Force (CMF) to train at the individual, team, and force level. PCTE provides the DoD CMF with a standardized training capability that maximizes shared content across the Services. PCTE emulates network environments and connects with other range environments and cyber training assets. The Program Executive Office for Simulation, Training, and Instrumentation (PEO STRI) was designated as the DoD Acquisition Lead for the PCTE. The program is directed by the FY 2016 National Defense Authorization Act, Section 1645. The PCTE program achieved Milestone B on 6 December 2019. The program received approval to transition from a Major Capability Acquisition program to the Software Acquisition Pathway Execution Phase with a signed Acquisition Decision Memorandum (ADM) dated 2 May 2025 from the Army Acquisition Executive. An updated Cyber Capability Integration and Development System (CCIDS) validated Information System - Capability Development Document (IS- CDD-U) was approved on 8 January 2024. Through ongoing rapid prototyping efforts, the PCTE platform has fulfilled the critical need for a CMF standardized training capability since release of PCTE Version 2 in FY 2020 and continues to do so with each software release through a continuous integration and continuous delivery approach.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	114.980	158.345	125.019	-	125.019
Current President's Budget	114.980	149.145	124.971	-	124.971
Total Adjustments	0.000	-9.200	-0.048	-	-0.048
• Congressional General Reductions	0.000	-			
• Congressional Directed Reductions	0.000	-9.200			
• Congressional Rescissions	-	-			
• Congressional Adds	0.000	-			
• Congressional Directed Transfers	0.000	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Reduced Request	-	-	-0.048	-	-0.048

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208086JCY / *Cyber Training Environment*	Project (Number/Name) CY86T1 / *Cyber Training Environment*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY86T1: *Cyber Training Environment*	0.000	0.000	149.145	124.971	-	124.971	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

PCTE supports the USCYBERCOM by enabling the critical need for the DoD Cyber Mission Force (CMF) to train at the individual, team, and force level. PCTE provides the DoD CMF with a standardized training capability that maximizes shared content across the Services. PCTE emulates network environments and connects with other range environments and cyber training assets.

FY 2026 delivers features that enhance the capability and functionality to improve CMF operations and support to mission readiness. PCTE increases scalability through capacity expansion of the infrastructure at the UNCLASSIFIED, SECRET/RELEASABLE and TOP SECRET enclaves required to deliver accelerated PCTE schoolhouse training, integrate additional cyber skills via third-party commercial courseware, complete content alignment to CMF Job Qualification Requirements (JQRs) training, collective training and increased mission rehearsal capabilities. Planned improvements to the PCTE capability include expanding the environment through additional Cloud capabilities, white cell automation, which will assist in exercise orchestration through the automation of setup, control, and management of the cybersecurity exercises. The program establishes agreements with existing commercial data centers across the continental United States to support the modernized PCTE enterprise systems. Utilizing the commercial data centers across the continental united states reduces latency issues for cyber forces accessing the system from remote, austere locations.

PCTE provides the most realistic training environment by leveraging existing technology and services from designated/supporting Cyber Training Ranges, physical cyber test beds, tools, and sensors. The Cyber Resiliency and Training (CRT) product office collaborates with all stakeholders within Joint Cyber Warfighting Architecture (JCWA) to advance the integration efforts across the JCWA portfolio as prioritized through USCYBERCOM. The PCTE platform maintains accreditations at all required classification levels implementing aan Authority to Operate (ATO) approach to serve DoD CMF user training on all domains/classification levels. Platform infrastructure and licensing supports the full DoD CMF user base. Other enhancements focus on the development of a deployable PCTE training-based system to support on-site training in austere environments with limited to trace communications.

In FY 2025 PCTE is focusing capability improvements that enhance CMF operations and support to mission readiness. Areas of planned enhancements focused on feature updates and capacity expansion required to deliver accelerated PCTE schoolhouse training, improved CMF Joint Qualification Requirements (JQRs) training and increased mission rehearsal capabilities. Some improvements to the PCTE capability include instructor course management, improved notifications and alerts functionality, and automated environment building. PCTE integrates scalable enterprise platforms for the SECRET/RELEASABLE and TOP SECRET enclaves. PCTE expands infrastructure on existing UNCLASSIFIED platforms. The PCTE platform continues collaboration with all stakeholders and integration efforts across the JCWA portfolio as prioritized through USCYBERCOM. The PCTE platform maintained accreditations at all required classification levels that serve DoD CMF user training on all domains/classification levels. Platform infrastructure and licensing were maintained to support the full DoD CMF user base.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Event Management for Persistent Cyber Training Environment (PCTE)	-	84.751	72.332

Description: Design, build and iterate PCTE capabilities; build upon individual, collective and institutional training features supporting operational force training requirements supported by standardized training assessment tools and capabilities; develop improved readiness functions, event scheduling, allocation and management for PCTE to include event design, planning, and execution.

FY 2025 Plans:
Funding focuses on capability improvements that enhance Cyber Mission Force (CMF) operations and support mission readiness. Areas of planned enhancements are comprised of PCTE application features and capability updates required to accelerate initial PCTE schoolhouse training, improve CMF JQRs training, and increase mission rehearsal capabilities. Improvements to the PCTE capability such as instructor course management, improved notifications and alerts functionality, automated environment building, and external content integration will be developed and integrated to support USCYBERCOM holistic readiness objectives.

FY 2026 Plans:
PCTE funding:
- Delivers features that enhance the capability, functionality, and user experience to improve Cyber Mission Force (CMF) CMF operations and
support mission readiness.
- Incorporates automation to support Operational Forces (force multiplier) to emulate a more dynamic, scalable, and realistic cyber training scenarios.
- Explore the use of Artificial Intelligence (AI) for helpdesk automation, rapid range generation, advance user/traffic emulation, and automation of Opposing Forces.
- Expands the environment through additional Cloud capabilities to augment the capacity of the scalable hybrid cloud infrastructure across UNCLASSIFIED, SECRET, and TOP SECRET domains to enable Joint Qualification Requirements, repository for all schoolhouse training and content, and support more than 8K Cyber Operating Forces.
- Expands Job Qualification Requirements (JQRs) to support cyber offensive operator work roles based on service mission requirements.
- Supports the Cyber Resiliency and Training (CRT) product office, which continues further collaboration with all stakeholders within the Joint Cyber Warfighting Architecture (JCWA) to advance the integration efforts across the JCWA portfolio as prioritized through USCYBERCOM.
- Adds a single management interface (i.e. organization tree) across the individual and collective training applications.
- Continues to refine Rapid Range development to quickly deploy a cyber range

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Expands the use of other third-party vendors to enhance individual training competencies. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease is due to procurement and integration efforts to support the capacity expansion anticipated to be completed by FY2025. However, commercial data centers to support the deployment of the PCTE enterprise platforms will be required in FY 2026 and beyond.			
Title: Environment Operations and Management for Persistent Cyber Training Environment (PCTE) ***Description:*** Development of PCTE with mission-relevant terrain and realistic vignettes/scenarios as part of a system of individual and collective training that includes certification and real-world mission rehearsals. ***FY 2025 Plans:*** Funding focuses on integrating the capability as part of the JCWA data fabric in collaboration with all component stakeholders. To enhance CMF operations and support mission readiness, PCTE focuses on JCWA mission objectives through continuing execution of USCYBERCOM prioritized mission threads focused on integration with Joint Cyber Command and Control (JCC2), Joint Common Access Platform (JCAP), Unified Platform (UP), and Joint Development Environment (JDE) that increase mission relevant content sharing, integration computation and data exchange related to USCYBERCOM identified priorities. ***FY 2026 Plans:*** PCTE Funding: • Improves realistic training environments by leveraging existing technology and services from designated/Supporting Cyber Training Ranges, physical cyber test beds, tools, and sensors. • Supports the Cyber Resiliency and Training (CRT) product office, which furthers collaboration with all stakeholders within Joint Cyber Warfighting Architecture (JCWA) to advance the integration efforts, as prioritized through USCYBERCOM, across the JCWA portfolio consisting of JCC2, JCAP, UP, and JDE. This focus on integration increases mission relevant content sharing, integration computation and data exchange related to the USCYBERCOM identified priorities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The $2M reduction is attributed to the Joint Cyber Warfighting Architecture (JCWA) assuming responsibility for procuring, developing, and managing common services, software support service licenses, and other common platform Development Operations (DevOps) integration efforts across the JCWA portfolio. This strategic shift consolidates these efforts under JCWA, enabling more efficient resource allocation and reducing duplicative costs within the Persistent Cyber Training Environment	-	10.190	8.172

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
(PCTE) program. By centralizing these activities, the program benefits from economies of scale and streamlined operations, resulting in a more cost-effective approach to supporting cyber capabilities.			
Title: Physical and Virtual Connectivity for the Persistent Cyber Training Environment (PCTE) ***Description:*** PCTE maintains an infrastructure that is highly dynamic, mainly consisting of Regional Compute and Storage (RCS) nodes, Enterprise Compute and Store nodes, and Cloud environments that enables on demand, reliable, and secure virtual access from anywhere participants are geographically located. Additionally, the PCTE infrastructure creates a core cyber exercise integrated network and event management platform to support Cyber Mission Force (CMF) training on all domains and classification levels. ***FY 2025 Plans:*** Funding focusses on enabling the platform infrastructure to scale to meet Cyber Mission Force (CMF) readiness objectives. As part of the technical refresh strategy, PCTE integrated scalable enterprise platforms for the SECRET/RELEASABLE and TOP SECRET enclaves. PCTE expands infrastructure on existing UNCLASSIFIED platforms, expanding RCS capacity and delivering infrastructure improvements required to enable schoolhouse training on PCTE, significantly increasing PCTE's ability to host CMF JQR training and expanding mission rehearsal capabilities. To support readiness, PCTE infrastructure leverages DoD and commercial enterprise transport services at the UNCLASSIFIED, SECRET/RELEASABLE, and TOP SECRET enclaves. ***FY 2026 Plans:*** PCTE funding: • Leverages DoD and commercial enterprise transport services at the UNCLASSIFIED, SECRET/RELEASABLE, and TOP SECRET enclaves. • Facilitates expansion of the physical infrastructure of PCTE to the Services' institutional schoolhouses and support cloud development efforts in alignment with Joint Cyber Warfighting Architecture (JCWA) guidelines. • Supports expansion of the infrastructure at the UNCLASSIFIED, SECRET/RELEASABLE and TOP SECRET enclaves required to deliver accelerated PCTE schoolhouse training, complete content alignment to Cyber Mission Force (CMF) Job Qualification Requirements (JQRs) training, collective training and increased mission rehearsal capabilities to integrate Rapid Capability Development Network solutions. • Expands the use of commercial and government-owned data centers to support the deployment of PCTE Enterprise platforms across all the enclaves.	-	51.794	41.537

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The reduction is attributed to the removal of procurement and sustainment support for a new Persistent Cyber Training Environment (PCTE) Enterprise (SEC/REL) platform. intended			
Title: Persistent Cyber Training Environment (PCTE) Test and Evaluation ***Description:*** PCTE integration, development, and operational testing includes validation and verification (V&V), operational assessments (OA), and testing in association with cyber training exercises. These areas are incorporated throughout the Product Manager (PM) Development Operations (DevOps) process in coordination with the Director, Operational Test and Evaluation (DOT&E). An Operational Test Authority (OTA) has been incorporated to conduct operational testing leveraging DevOps processes. ***FY 2025 Plans:*** Testing continues with integration and V&V testing of the integration activities focused on the PCTE scalable enterprise solutions supporting the Commander USCYBERCOM (CDRUSCYBERCOM) priorities. PCTE conducts integrated and targeted Developmental Testing and Operational Testing to verify capability features that are operational and gather user feedback to assess effectiveness and suitability. An increase in scalability testing efforts assessed capacity improvements. PCTE conducts a series of cybersecurity purple teaming test as well as Persistent Cyber Operations test conducted by an NSA certified red team to ensure a resilient PCTE capability. Operational Test efforts in FY 2025 included integration testing with other platforms within the JCWA. ***FY 2026 Plans:*** PCTE funding supports: • Integration, verification and validation (IV&V) testing of the integration activities focused on the PCTE scalable enterprise solutions supporting the Commander USCYBERCOM (CDRUSCYBERCOM) priorities. • Conducting PCTE's pathfinding test approach with integrated and targeted Developmental Testing and Operational Testing to verify capability features are operational. • Gathering user feedback to assess effectiveness and suitability. • Focusing efforts on increasing automation throughout the developmental and operational tests.	-	2.410	2.930

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Conducting a series of cybersecurity purple teaming tests as well as Persistent Cyber Operations test conducted by a NSA certified red team to ensure a resilient PCTE capability. Operational Test efforts in FY 2026 include integration testing with other platforms within the Joint Cyber Warfighting Architecture (JCWA). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase is due to adding test automation and align that automation with test and evaluation efforts supporting the planned infrastructure improvements. As other TOP SECRET and SECRET/RELEASABLE enterprise solutions are provisioned, developmental and operational testing efforts assess effectiveness, suitability, and survivability of the platform related to the CDRUSCYBERCOM. A part of developmental test includes an increase in scalability testing on the enterprise solutions being integrated.			
Accomplishments/Planned Programs Subtotals	-	149.145	124.971

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

N/A

D. Acquisition Strategy

The PCTE program employs an incremental acquisition strategy leveraging several contracting vehicles and acquisition streamlining methods to deliver capability rapidly and efficiently. Through the execution of existing cyber contracts, Other Transactional Authority (OTA) contracts, and Federal Acquisition Regulation (FAR) based contracts, the PCTE can continue enabling the PCTE platform to achieve scalability, optimization, innovation, and quality standards to meet the dynamic needs of the CMF user base. The Product Manager awarded an 8-year integration focused Single Award Indefinite Delivery/Indefinite Quantity (ID/IQ) contract to serve PCTE and other cyber community customers called the Cyber Training, Readiness, Integration, Delivery, and Enterprise Technology (TRIDENT) contract on Q1 FY 2022. The Cyber TRIDENT contract enables PCTE to provide iterative capability to address Cyber Command mission objectives with a primary focus on feature updates and capacity expansion required to deliver PCTE schoolhouse training, improved Cyber Mission Force (CMF) Job Qualification Requirements (JQRs) training and increased mission rehearsal capabilities.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
PCTE Development and Integration Support	C/IDDQ	Various : Various	-	0.000		10.190	Mar 2025	8.172	Mar 2026	-		8.172	Continuing	Continuing	-
PCTE Cyber Training, Readiness, Integration, Delivery, and Enterprise Technology (TRIDENT) and other Contracts	C/IDDQ	Various : Various	-	0.000		78.532	May 2025	67.397	May 2026	-		67.397	Continuing	Continuing	-
PCTE Development and Integration - Other Contracts	Option/ FFP	Various : Various	-	0.000		58.013	Apr 2025	46.472	Apr 2026	-		46.472	Continuing	Continuing	-
		Subtotal	-	0.000		146.735		122.041		-		122.041	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
PCTE Government Test and Evaluation	Option/ Various	Various : Various	-	0.000		2.410	Apr 2025	2.930	Apr 2026	-		2.930	Continuing	Continuing	-
		Subtotal	-	0.000		2.410		2.930		-		2.930	Continuing	Continuing	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		149.145		124.971		-		124.971	Continuing	Continuing	N/A

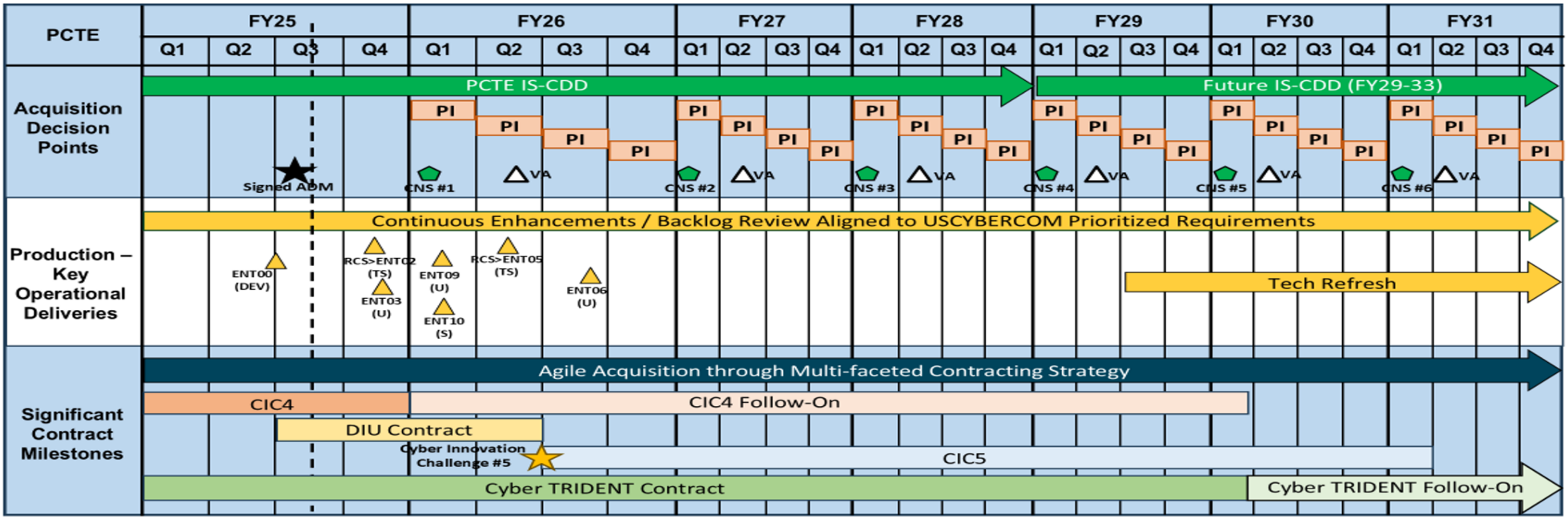
Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

CUI

PCTE – FY26 Program Schedule

PCTE: 0208086A / 0208086JCY



CIC – Cyber Innovation Challenge; **CNS** – Capability Needs Statement; **DevSecOps** – Development, Security, and Operations; **DIU** – Defense Innovation Unit; **ENT** – Enterprise; **HW** – Hardware; **MVCR** – Minimum Value Capability Release; **MVP** – Minimum Viable Product; **PI** – Program Increment; **VA** – Value Assessment

KEY
Contract Award
Program Increment Event PI
Value Assessment
Capability Needs Statement
Hardware Delivery

CUI

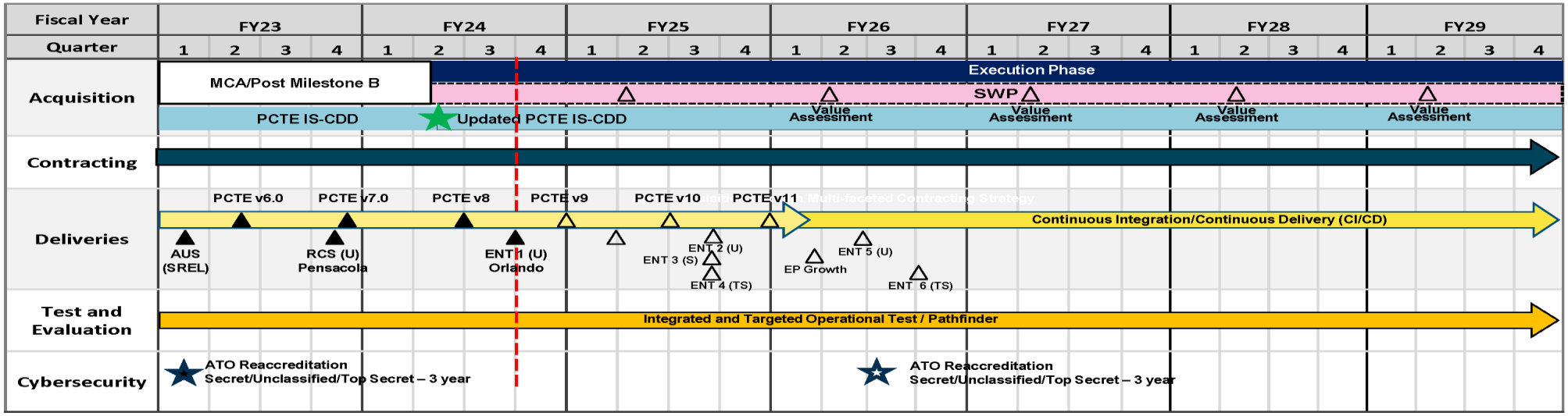
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Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

UNCLASSIFIED

PCTE – Program Schedule FY25

0208086A 0208086JCY



Legend

- Regional Compute & Storage – RCS
- Enterprise – ENT

U.S. ARMY

Note: PB 2025 – FYs 25-29

As of 2024-07-03

Advancing Today's Training
Defeating Tomorrow's Threats

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

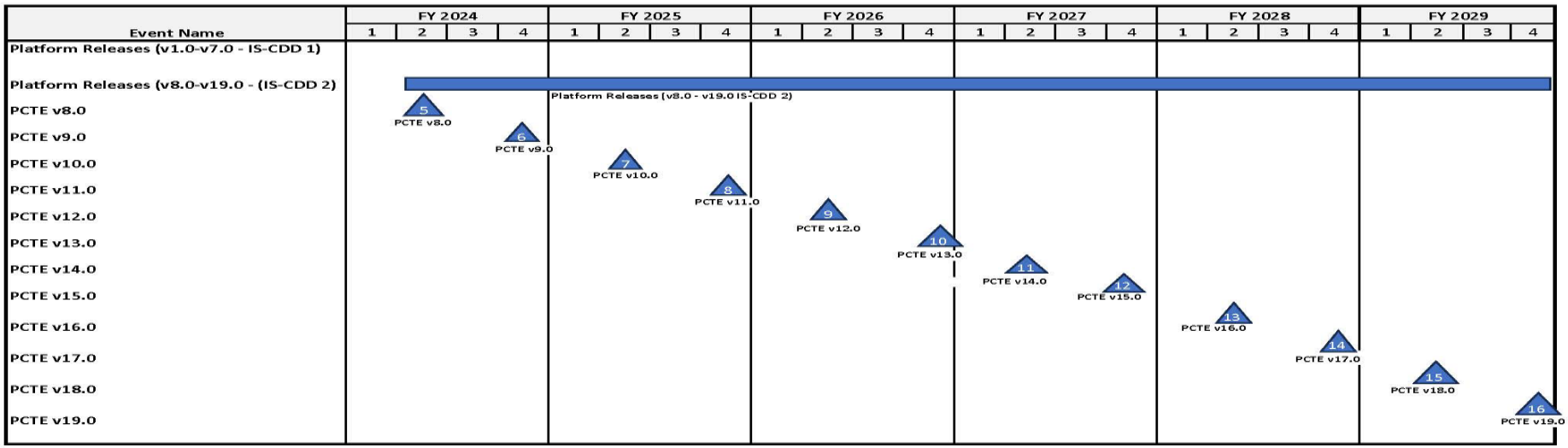


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY86T1 / *Cyber Training Environment*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Platform Releases (v8.0-v19.0 - (IS-CDD 2) 02-2024 to 04-2029				
PCTE v8.0	2	2024	2	2024
PCTE v9.0	4	2024	4	2024
PCTE v10.0	2	2025	2	2025
PCTE v11.0	4	2025	4	2025
PCTE v12.0	2	2026	2	2026
PCTE v13.0	4	2026	4	2026
PCTE v14.0	2	2027	2	2027
PCTE v15.0	4	2027	4	2027
PCTE v16.0	2	2028	2	2028
PCTE v17.0	4	2028	4	2028
PCTE v18.0	2	2029	2	2029
PCTE v19.0	4	2029	4	2029

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208086JCY / *Cyber Training Environment*	Project (Number/Name) CY01 / *Cyber Training Environment*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY01: *Cyber Training Environment*	0.000	114.980	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

PCTE supports USCYBERCOM by enabling the critical need for the DoD CMF to train at the individual, team, and force level. PCTE provides the DoD CMF with a standardized training capability that maximizes shared content across the Services. PCTE emulates network environments and connects with other range environments and cyber training assets. The PEO STRI was designated as the DoD Acquisition Lead for the PCTE, and the program is directed by the 2016 National Defense Authorization Act, Section 1645. With the JROC validation of the IS-CDD on 4 November 2019, the PCTE program quickly achieved Milestone B on 6 December 2019. Through ongoing rapid prototyping efforts, the PCTE platform has fulfilled the critical need for a CMF standardized training capability upon release of PCTE Version 2 in Fourth Quarter FY 2020 and continues to do so with ongoing version releases.

FY 2024 PCTE funding focused on CDRUSCYBERCOM priorities within platform releases to include capability improvements that enhance CMF operations and support mission readiness. Areas of planned enhancements focus on feature updates and capacity expansion required to deliver initial PCTE schoolhouse training, improved CMF JQRs training and increased mission rehearsal capabilities. The PCTE platform continues collaboration with all stakeholders, within the JCWA, and integration efforts across the JCWA portfolio as prioritized through USCYBERCOM. The PCTE platform maintains accreditations at all required classification levels to serve DoD CMF user training on all domains/classification levels. Platform infrastructure and licensing supports the full DoD CMF user base.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Event Management for Persistent Cyber Training Environment (PCTE) ***Description:*** Design, build and iterate PCTE capabilities; build upon individual, collective and institutional training features supporting operational force training requirements supported by standardized training assessment tools and capabilities; develop improved readiness functions, event scheduling, allocation and management for PCTE to include event design, planning, and execution. ***FY 2025 Plans:*** FY2025 and beyond, project CY01 realigned to project CY86T1. See project CY86T1 for further justification information. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 and beyond USCYBERCOM changed the project structure to more clearly align projects . See project CY86T1 for further justification information.	68.221	0.000	-
Title: Environment Operations and Management for Persistent Cyber Training Environment (PCTE)	7.399	0.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY01 / *Cyber Training Environment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Development of PCTE with mission-relevant terrain and realistic vignettes/scenarios as part of a system of individual and collective training that includes certification and real-world mission rehearsals. ***FY 2025 Plans:*** See project CY86T1. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** USCYBERCOM realigned project codes. See project code CY86T1 for further justification information.			
Title: Physical and Virtual Connectivity for the Persistent Cyber Training Environment (PCTE) ***Description:*** PCTE maintains an infrastructure that is highly dynamic mainly consisting of nodes that enables on demand, reliable, and secure virtual access from anywhere participants are geographically located. Additionally, the PCTE RCS infrastructure creates a core cyber exercise integrated network and event management platform to support CMF training on all domains and classification levels. ***FY 2025 Plans:*** FY 2025 and beyond, project CY01 realigned to CY86T1. See project CY86T1 for further justification information. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** USCYBERCOM realigned project codes. See new project CY86T1 for further justification information.	37.610	0.000	-
Title: Persistent Cyber Training Environment (PCTE) Test and Evaluation ***Description:*** PCTE integration, development, and operational testing which includes validation and verifications (V&V), operational assessments (OA), and testing in association with cyber training exercises. These areas are incorporated throughout the Product Manager (PM) Development Operations (DevOps) process in coordination with the Director, Operational Test and Evaluation (DOT&E). An Operational Test Authority (OTA) has been incorporated to conduct operational testing leveraging DevOps testing processes. ***FY 2025 Plans:*** FY2025 and beyond project code CY01 realigned to CY86T1. See project CY86T1 for further justification information. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** USCYBERCOM realigned project codes. See project CY86T1 for further justification information.	1.750	0.000	-
Accomplishments/Planned Programs Subtotals	114.980	0.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY01 / *Cyber Training Environment*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The PCTE program employs an incremental acquisition strategy leveraging several contracting vehicles and acquisition streamlining methods to deliver capability rapidly and efficiently. Through the execution of existing cyber contracts, OTA contracts, and Federal Acquisition Regulation (FAR) based contracts, the PCTE program continues to enable the PCTE platform to achieve scalability, optimization, innovation, and quality standards to meet the dynamic needs of the CMF user base. The Product Manager awarded an integration focused Single Award ID/IQ contract to serve PCTE as well as other cyber community customers called the TRIDENT contract on Q1 FY 2022. The Cyber TRIDENT contract enables PCTE to provide iterative capability provided to the CMF in Capability Drops (CDs) that either improve or add features. These CDs will be based on requirements contained and further developed as part of the PCTE IS-CDD. This is a major capability acquisition that continues to deliver capability in line with Information Technology (IT) Box requirements strategy.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0208086JCY / *Cyber Training Environment*	Project (Number/Name) CY01 / *Cyber Training Environment*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
PCTE Development and Integration Support	C/IDDQ	Various : Various	-	7.399	Mar 2024	-		-		-		-	-	-	-
PCTE Cyber Training, Readiness, Integration, Delivery, and Enterprise Technology (TRIDENT) Contract	C/IDDQ	Various : Various	-	63.705	May 2024	-		-		-		-	-	-	-
PCTE Development and Integration - Other Contracts	Option/ FFP	Various : Various	-	42.126	Apr 2024	-		-		-		-	-	-	-
PCTE Government Test and Evaluation	Option/ Various	Various : Various	-	1.750	Apr 2024	-		-		-		-	-	-	-
		Subtotal	-	114.980		-		-		-		-	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	114.980		-		-		-		-	-	-	N/A

Remarks

N/a

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY01 / *Cyber Training Environment*

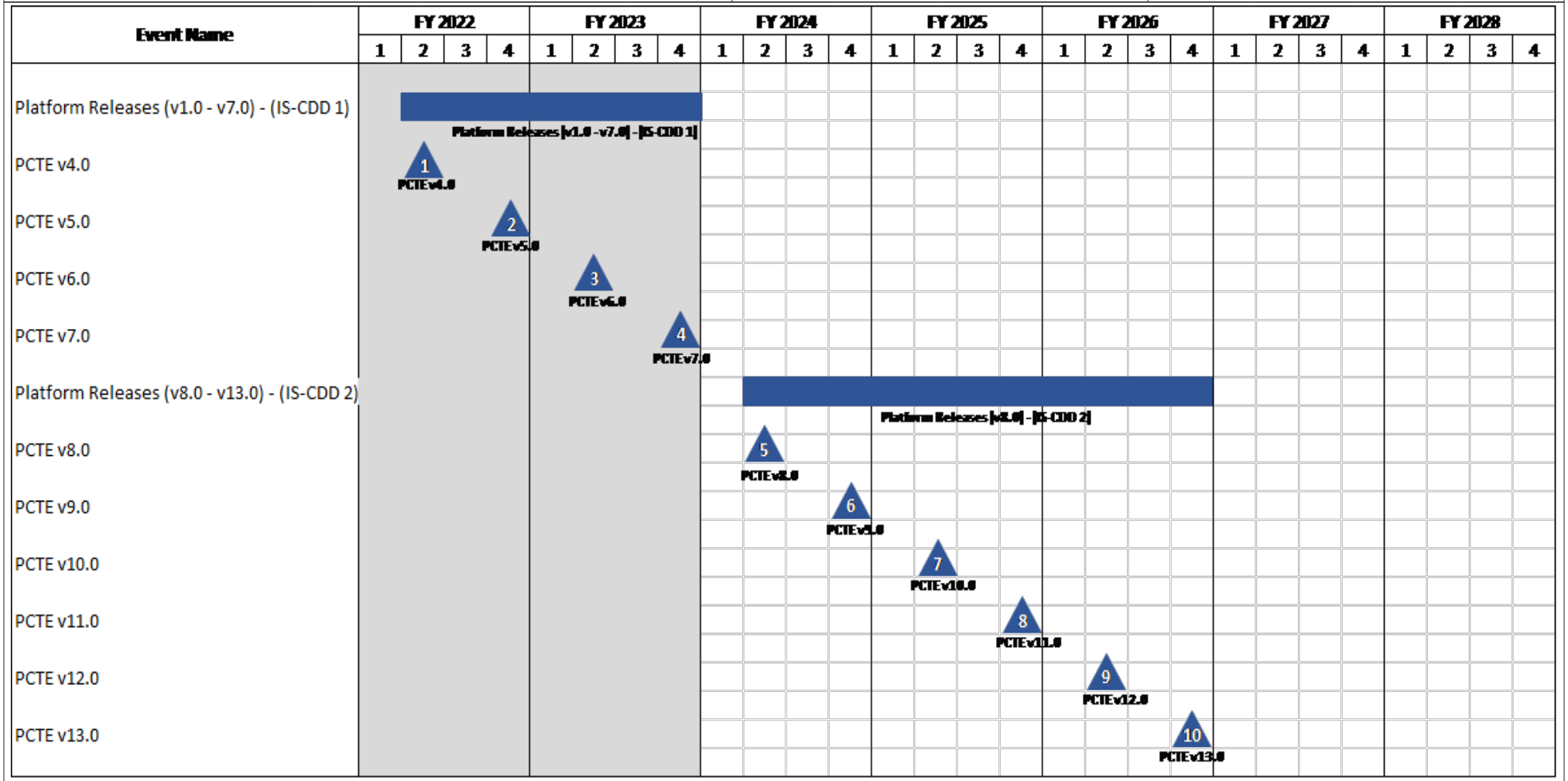


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 4	**R-1 Program Element (Number/Name)** PE 0208086JCY / *Cyber Training Environment*	**Project (Number/Name)** CY01 / *Cyber Training Environment*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Cyber Training Environment				
PCTE v9.0	2	2024	2	2024
PCTE v11.0	4	2025	4	2025
PCTE v13.0	4	2026	4	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	-	127.372	88.522	-	88.522	-	-	-	-	-	-
CY85P1: *JCAP*	0.000	-	74.980	68.085	-	68.085	-	-	-	-	-	-
CY85R1: *Other Robust Infrastructure*	0.000	-	52.392	20.437	-	20.437	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

United States Cyber Command's (USCYBERCOM) mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.

Robust Infrastructure are the platforms necessary to conduct offensive and defensive cyberspace operations. The Joint Common Access Platform (JCAP) supports USCYBERCOM by providing a protected, managed, orchestrated environment and common firing platform to coordinate and execute the delivery of cyber effects against approved targets. This capability enables Cyber Mission Forces' (CMF) ability to execute operations while managing detection and attribution. The JCAP program leverages existing service access platform programs, with the objective of combining, enhancing, and evolving existing program baselines into a "Best of Breed" JCAP.

The other portion of this Robust Infrastructure program element support of Defensive Cyber Operations, such as the managed unclassified infrastructure that provides virtual tenant spaces for Cyber National Mission Force (CNMF) Hunt Forward Operations (HFO) missions.

Robust Infrastructure includes Cyberspace Rapid Response Platform (CRRP) resources critical for CYBERCOM's CNMF to successfully implement new and extended capabilities, services, tradecraft/tactics, and partnerships optimized to accelerate and expand opportunities to counter adversary aggression, especially when arising under no-notice and other emergent / crisis scenarios. CRRP resources are foundational for the success of the CNMF's new Joint Task Force ZERO, which is charged with rapid access generation, innovation, and transfer of actionable cyber insights and methods across the CNMF, to other USCYBERCOM elements, and to designated partners.

The FY 2026 Request for CRRP includes $20.440 million of discretionary and $53.000 million of mandatory (reconciliation) for a total of $73.440 million. These mandatory funds provide for Low equity cyber infrastructure. Further information for this reconciliation request is provided in Chapter 12 of the Reconciliation Exhibit.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	154.375	117.624	-	117.624
Current President's Budget	0.000	127.372	88.522	-	88.522
Total Adjustments	0.000	-27.003	-29.102	-	-29.102
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-27.003			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Reprogramming	-	-	-29.102	-	-29.102

Change Summary Explanation

For FY 2025 and beyond, USCYBERCOM changed the projects structure to align projects and budget activities more clearly. See new project code CY85P1 for further justification information.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208085JCY / *Robust Infrastructure*	Project (Number/Name) CY85P1 / *JCAP*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY85P1: *JCAP*	0.000	-	74.980	68.085	-	68.085	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

USCYBERCOM's mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.

The JCAP is comprised of multiple hardware and software components that together provide a protected, managed, orchestrated environment and common firing platform to coordinate and execute the delivery of cyber effects against approved targets. The platform includes a low-side (unclassified) infrastructure and a high-side (classified) infrastructure that are connected through a cross-domain solution. Additionally, JCAP provides a security operations center and a wide area network that connects the geographically dispersed operating locations.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Common Access Platform (JCAP)	-	74.980	68.085

Description: The JCAP supports USCYBERCOM by providing a protected, managed, orchestrated environment and common firing platform to coordinate and execute the delivery of cyber effects against approved targets. This capability enables CMF's ability to execute operations while managing detection and attribution. The JCAP program expands upon existing service access platform programs, with the objective of combining, enhancing, and evolving existing program baselines into a "Best of Breed," constantly evolving JCAP.

Accomplishments:
JCAP has successfully integrated cross-service capabilities into a fielded product to provide a common platform for delivery of all future offensive cyberspace actions. JCAP has also delivered two Minimum Viable Capability Releases (MVCRs) to replace multiple service-developed cyber infrastructures.

In FY 2024, JCAP delivered the fourth MVCR, which provides the high-side (classified) infrastructure and cross-domain solution, allowing for classified mission management. Additionally, JCAP established the second data center to ensure continuity of operations and delivered 284 software releases to the operational platform to expand capability. JCAP awarded a new prime contract in FY 2024 to continue design, development, integration, test and support activities for the system.

FY 2025 Plans:

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85P1 / *JCAP*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding supports CDRUSCYBERCOM priorities to deliver capabilities that enhance the platforms' effectiveness while maintaining mission readiness. Continuous JCAP releases are planned to maintain readiness and address emerging technologies while staying aligned to USCYBERCOM priorities. Enhancements to the platform include: • Modernizing the infrastructure and software by transitioning from on-premises cloud to a hybrid-cloud architecture to optimize and increase capacity to support CMF operational demands • Adding a second data center to ensure continuity of operations and expand capacity • Delivering a federated security operations center that expands defensive cyberspace capabilities to all four cyber service components • Managing infrastructure orchestration across data centers for increased resiliency and failover • Integrating with other JCWA components, specifically integration of new cyber effects and enhancements in interoperability across the JCWA portfolio, with the Joint Cyber Command and Control (JCC2), Unified Platform (UP), Persistent Cyber Training Environment (PCTE), and the Joint Deployment Environment (JDE). ***FY 2026 Plans:*** Funding supports CDRUSCYBERCOM priorities to deliver capabilities that enhance the platforms' effectiveness while maintaining mission readiness. Continuous JCAP releases are planned to maintain readiness and address emerging technologies while staying aligned to USCYBERCOM priorities. Enhancements to the platform include: • Developing and fielding of Federated SOC that expands defensive cyberspace capabilities to all four Joint Mission Operations Centers (JMOCs) • Provides seamless platform management through orchestration between data centers for increased capacity resiliency, and support continuity of operation requirements. • Integration with new cyber effects and enhancements in interoperability across the JCWA portfolio with the Joint Cyber Weapons and the Joint Deployment Environment (JDE). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of $6.9M from FY 2025 to FY 2026 is due to efficiencies gained by strategically aligning JCAP, JCW, and JDE planning and development teams under a unified OCO solution-level structure, resulting in streamlined processes and reduced redundancies. The realignment streamlines disparate program development environments into a single Joint Development Environment (JDE) to be shared by JCAP, JCW, and JDE. All three efforts share hardware and software dependencies supported by a common development environment. JDE provides a common environment for developing and testing software, hardware and connectivity, and standardized test and evaluation capabilities.			
Accomplishments/Planned Programs Subtotals	-	74.980	68.085

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85P1 / *JCAP*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

The Joint Common Access Platform (JCAP) program leverages commercial solutions through Other Transaction Authorities and the transition of mission-specific R&D capabilities from Defense Advanced Research Projects Agency (DARPA) and Federally Funded Research and Development Centers (FFRDCs).

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85P1 / *JCAP*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
JCAP Development	C/Various	Various : Various	-	-		70.728	Jun 2025	53.436		-		53.436	-	-	-
Development Enhancements	C/Various	Various : Various	-	-		0.100	Nov 2024	10.120		-		10.120	-	-	-
CIV PAY	C/Various	Various : Various	-	-		4.052	Jan 2025	2.019		-		2.019	-	-	-
Test and Eval	C/Various	Various : Various	-	-		0.100	Dec 2024	2.510		-		2.510	-	-	-
		Subtotal	-	-		74.980		68.085		-		68.085	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		74.980		68.085		-		68.085	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85P1 / *JCAP*

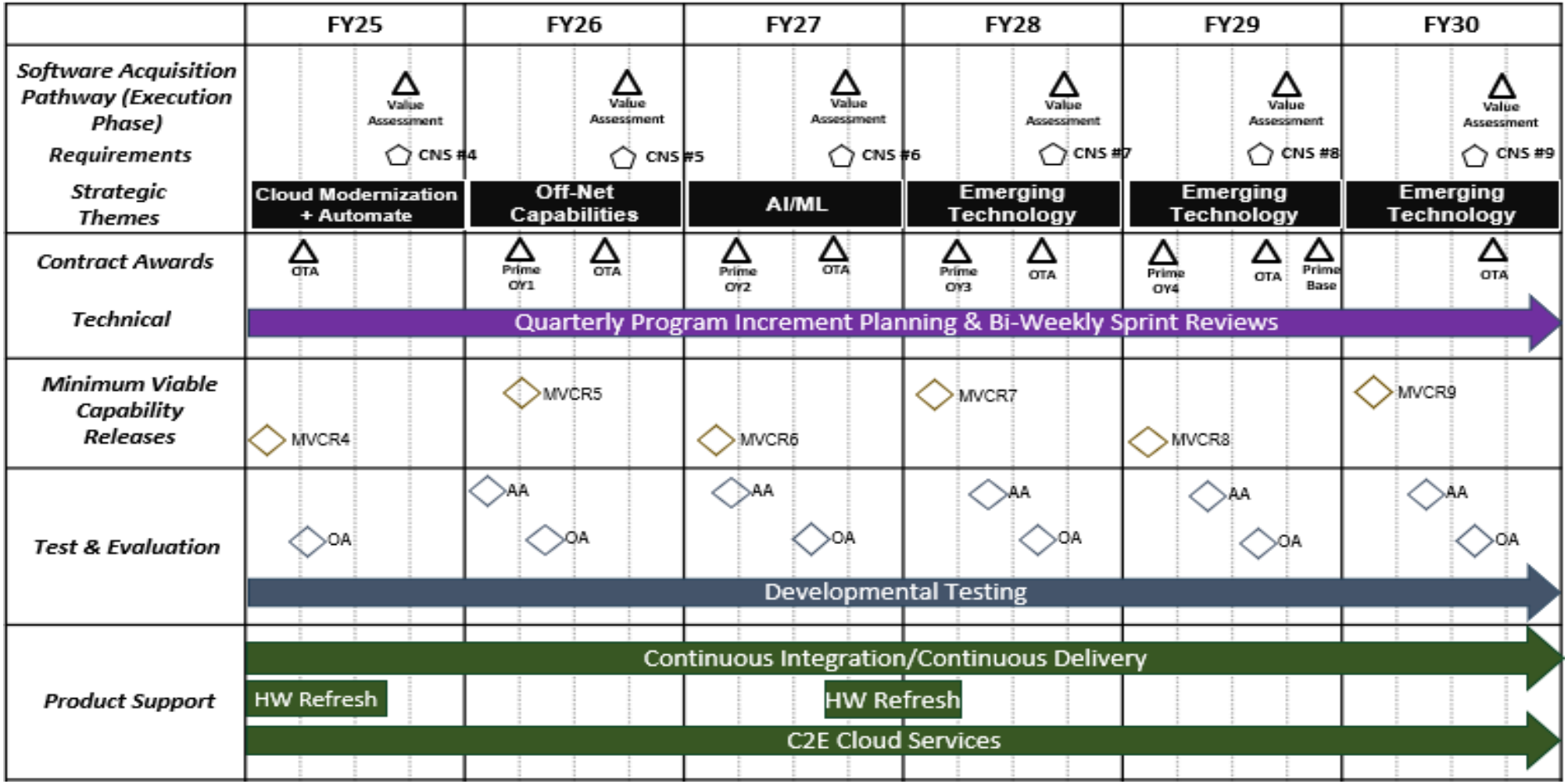


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85P1 / *JCAP*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Joint Common Access Platform (JCAP)				
Joint Common Access Platform (JCAP)	1	2024	4	2030
Other Cyber Operations Infrastructure				
Other Cyber Operations Infrastructure	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208085JCY / *Robust Infrastructure*	Project (Number/Name) CY85R1 / *Other Robust Infrastructure*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY85R1: *Other Robust Infrastructure*	0.000	-	52.392	20.437	-	20.437	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Robust Infrastructure portfolio provides select resources in support of Defensive Cyberspace Operations, such as the managed unclassified infrastructure that provides virtual tenant spaces for CNMF Hunt Forward Operations missions.

Robust Infrastructure includes Cyberspace Rapid Response Platform (CRRP) resources critical for USCYBERCOM's CNMF to successfully implement new and extended capabilities, services, tradecraft/tactics, and partnerships optimized to accelerate and expand opportunities to counter adversary aggression, especially under no-notice and other emergent / crisis scenarios. CRRP resources are foundational for the success of the CNMF's new JTF ZERO, which is charged with rapid access generation, innovation, and transfer of actionable cyber insights and methods across the CNMF, to other USCYBERCOM elements, and to designated partners.

The CENTURION effort involves developing and advancing the state of the art in non-kinetic capabilities, delivered to operators with the appropriate authorities for effect to meet designated USCYBERCOM and DoD missions.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Other Robust Infrastructure	-	52.392	20.437
Description: The Other Robust Infrastructure portfolio provides select resources in support of Defensive Cyberspace Operations, such as the managed unclassified infrastructure that provides virtual tenant spaces for CNMF Hunt Forward Operations (HFO) missions. The CNMF conducted 35 HFO deployments in calendar year 2024 to support foreign allies/partners by hunting abroad to find common adversaries, helping partners defend their sensitive networks, and enhancing strategic relationships. In FY 2025, further refresh is projected to replace aging servers and related equipment. Other Robust Infrastructure also includes Cyberspace Rapid Response Platform (CRRP) resources critical for USCYBERCOM's Cyber National Mission Force to successfully implement new and extended capabilities, services, tradecraft/tactics, and partnerships optimized to accelerate and expand opportunities to counter adversary aggression, especially when arising under no-notice and other emergent / crisis scenarios. CRRP / JTF ZERO accomplishments through mid-2024 include initial operational activation of new capabilities; repeated success in enabling improved mission outcomes; more than doubling the number of private sector partnerships to share cyber threat information; approval of new tradecraft innovations and accelerated TTPs; and significant progress in fitting up JTF ZERO's future operational space for occupancy in 2025.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85R1 / *Other Robust Infrastructure*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The CENTURION effort involves developing and advancing the state of the art in non-kinetic capabilities, delivered to operators with the appropriate authorities for effect to meet designated USCYBERCOM and DoD missions. ***FY 2025 Plans:*** FY 2025 funding for Robust Infrastructure supports increasing maturity in acquiring, deploying, and improving technical infrastructure, expert contract services, and low-equity cyber tooling to meet the specific rapid access generation and tradecraft innovation/transfer needs of CNMF's JTF ZERO. FY 2025 funding for CENTURION allows the effort to execute the development pipeline of capabilities, further identifying appropriate mechanisms to support USCYBERCOM and DoD goals and mission imperatives. CENTURION delivers additional non-kinetic capabilities/ applications in accordance with identified opportunities and mission goals and expand applicability of strategy and tools to support additional AORs as needed and directed. Other key efforts include developing a roadmap to integrate RF enabled capabilities on partner platforms that enable full-spectrum cyber operations with initial demonstrated capability by the fourth quarter of FY 2025. ***FY 2026 Plans:*** In FY 2026, refresh of the CNMF DCO infrastructure supporting Hunt Forward Operations is expected to be completed with replaced servers and related equipment. FY 2026 funding for CENTURION allows for a change in priority from development and fielding, to the integration and operationalization of current capabilities with partner platforms, the JCWA and other Hard Target initiatives, accompanied by a robust testing and evaluation and exercise way forward. This focus contributes to an increased number and readiness levels of capabilities, delivering more options to the Combatant Commands (COCOMs). Efforts to execute the development and fielding pipeline of capabilities will continue, and CENTURION will deliver additional non-kinetic capabilities/ applications in accordance with identified opportunities and mission goals as well as expand applicability of strategy and tools to support additional AORs as needed and directed. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease from FY 2025 to FY 2026 reflects decrease of CRRP funding fund mandatory (reconciliation) to provide low equity cyber infrastructure.			
Accomplishments/Planned Programs Subtotals	-	52.392	20.437

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85R1 / *Other Robust Infrastructure*

D. Acquisition Strategy

Acquisition for CNMF and Defense Cyberspace Operations infrastructure encompasses a diverse spectrum of sources to contribute technical solutions, services, and tools, as well as hardware/software products needed for classified test and integration at CNMF locations. These sources include established cleared defense contractors, small businesses, minority/disadvantaged businesses, partner agencies, and less traditional providers.

CENTURION's acquisition strategy primarily leverages multiple existing contracts, but also includes new contract awards for engineering expertise. Contracts will support multiple, short-term efforts to rapidly develop operational prototypes.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208085JCY / *Robust Infrastructure*	Project (Number/Name) CY85R1 / *Other Robust Infrastructure*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Other Cyber Operations Infrastructure	C/Various	Various : Various	-	-		52.392	Mar 2025	20.437	Mar 2026	-		20.437	-	-	-
		Subtotal	-	-		52.392		20.437		-		20.437	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		52.392		20.437		-		20.437	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85R1 / *Other Robust Infrastructure*

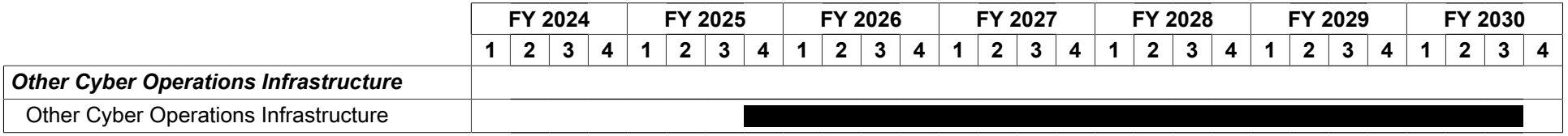


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208085JCY / *Robust Infrastructure*	**Project (Number/Name)** CY85R1 / *Other Robust Infrastructure*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Other Cyber Operations Infrastructure				
Other Cyber Operations Infrastructure	4	2025	3	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	95.733	96.932	85.833	-	85.833	-	-	-	-	-	-
CY97C1: *Cyber Command and Control (C2)*	0.000	0.000	96.932	85.833	-	85.833	-	-	-	-	-	-
CY02: *Cyber Command and Control*	0.000	95.733	0.000	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Joint Cyber Command and Control (JCC2) provides Combatant Commanders, Joint Force Commanders and Service Component Commanders with enhanced Situational Awareness and Battle Management for cyberspace operations missions and forces. JCC2 establishes a congressionally directed focal point to provide integrated C2 solutions to all echelons for execution of cyberspace operations to enable and accelerate planning/collaboration between Cyber Mission Forces (CMF) and Combatant Commands (CCMD).

JCC2 integrates Cyber C2 with joint, coalition and inter-agency C2 to enhance multi-domain operations, reduce planning time, and improve decision quality and speed--resulting in a shorter kill chain. Capabilities are developed to address the needs. of the CMF conducting cyberspace operations. Additionally, this program leverages and utilizes a Continuous Integration/Continuous Development (CI/CD) Framework to pace development with warfighter need. JCC2 development activities include, but are not limited to rapid prototyping, development of software systems; integration and transition of lab developed cyber capabilities to the warfighter; testing and evaluation; program management, studies, analysis, pilots, and demonstrations; risk reduction for emerging technologies; and development and assessment of operational systems for inclusion into JCC2 to meet capability requirements.

This program is in Budget Activity 7, Operational System Development, as it includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipates production funding in the current or subsequent fiscal year.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	95.733	96.932	98.358	-	98.358
Current President's Budget	95.733	96.932	85.833	-	85.833
Total Adjustments	0.000	0.000	-12.525	-	-12.525
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Reprogram	-	-	-12.525	-	-12.525

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208097JCY / *Cyber Command and Control (C2)*	Project (Number/Name) CY97C1 / *Cyber Command and Control (C2)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY97C1: *Cyber Command and Control (C2)*	0.000	0.000	96.932	85.833	-	85.833	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

JCC2 provides Combatant Commanders, Joint Force Commanders, and Service Component Commanders with enhanced Situational Awareness and Battle Management for cyberspace operations missions and forces. JCC2 establishes a congressionally directed focal point to provide integrated C2 solutions to all echelons for execution of cyberspace operations to enable and accelerate planning/collaboration between Cyber Mission Forces (CMF) and Combatant Commands (CCMD).

JCC2 integrates Cyber Command and Control (C2) with joint, coalition and inter-agency C2 to enhance multi-domain operations, reduce planning time, and improve decision quality and speed--resulting in a shorter kill chain. Capabilities are developed to address the needs of the CMF conducting cyberspace operations. Additionally, the program leverages and utilizes a Continuous Integration/Continuous Development (CI/CD) Framework to pace development with warfighter needs. JCC2 development activities include but are not limited to: rapid prototyping, development of software systems; integration and transition of lab developed cyber capabilities to the warfighter; testing and evaluation; program management, studies, analysis, pilots, and demonstrations; risk reduction for emerging technologies; and development and assessment of operational systems for inclusion into JCC2 to meet capability requirements.

JCC2 is a critical capability that enables global cyber offensive and defensive military operations and ensures cohesive and efficient command structures, thus enabling robust coordination and execution of cyber missions. Situational Awareness tools gather, process, and disseminate real-time intelligence of cyber threats, vulnerabilities, and activities, leading to a comprehensive situational picture that allows commanders to make informed real-time decisions. By integrating data from various sensors, networks, intelligence sources, JCC2 provides a unified view of the cyberspace landscape. In addition, Battle Management (BM) expedites detailed mission planning, execution, mission monitoring, and assessments, ensuring that cyber operations are aligned to strategic objectives and allowing commanders to effectively coordinate cyber defenses, attacks, and other operations with precision. BM enables efficient allocation of cyber resources, including skilled personnel, tools, and capabilities to areas of operations most needed. This ensures optimal use of available assets to achieve mission success.

The program is comprised of four major application capability areas:
• Threat Awareness Sharing Capability (TASC) – 12 unique capabilities that provide cyber threat assessment, monitoring, reduction, detection, and response.
• Mission Assurance Decision Support System (MADSS) - Mission Assurance System of Record for identifying the critical infrastructure required to execute DoD's numbered missions.
• JCC2 Cyber Operations (JCO) – Platform that enables operators to manage missions throughout the entire mission lifecycle as well as visualize mission data and operational environments.
• JCC2 – Readiness (JCC2-R) – a single application leveraging several authoritative data sources to host personnel, training, qualification, and mission readiness data.

The JCC2 program releases incremental capabilities to the cyber operational forces every 2 days to 4 weeks, depending on the application.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*	**Project (Number/Name)** CY97C1 / *Cyber Command and Control (C2)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Cyber Command and Control	0.000	96.932	85.833

Description: Program activities occur at multiple operating locations to support development and evaluation activities and JCC2 baseline efforts to provide capabilities. Actions include system and software engineering, field operations and training support, risk management, developmental framework management, and the execution of acquisition activities.

Accomplishments and planned programs include the following: provide management services; develop application program interfaces for development and integration of data sources; develop a framework for expedient and flexible requirements gathering, processing, and capability delivery; migrate capabilities to cloud service to streamline scaling and support faster delivery, to include migration to the JCC2 Amazon Web Service (AWS) managed environment; enhance automation for mapping/ monitoring of mission relevant terrain at all domains; integrate Situational Awareness and Battle Management capabilities in support of the Joint Cyber Warfighting Architecture (JCWA) requirements construct and scale and deliver capability through an agile development model, delivering operational capabilities as determined by the governance process.

Accomplishments include:
• Fully integrated the TASC suite on Unified Big Data Platform (BDP) across NIPR, SIPR, JWICS, giving Combatant Commanders (CCMD) real-time data analytics to make critical decisions on cyber operations.
• Delivered Mission Assurance capability on JWICS, facilitating USSTRATCOM's ability to execute Nuclear Command, Control, and Communications (NC3) enterprise cyber operations ensuring integrated deterrence against potential adversaries.
• Delivered synchronized JCC2-R training mission application with Joint Cyber Operations (JCO), streamlining mission assignment/deconfliction of best qualified operators for global and regional tasking in support of unified joint cyber operations.

FY 2025 Plans:
Funding supports the following activities:
• Continue to develop application program interfaces for development and integration of data sources; develop a framework for expedient and flexible requirements gathering, processing, and capability delivery to address emerging USCYBERCOM requirements; continue to enhance automation for mapping/monitoring of Mission Relevant Terrain - Cyber (MRT-C) across all domains

• Integrate Situational Awareness and Battle Management capabilities in support of the JCWA requirements construct,
• Scale and deliver capability through an agile development model; consolidate Cyber Ops and Readiness applications into one tool to support operator ease of use and optimal data sharing for effective cyber mission planning; improve data sharing capabilities across the Cyber C2 portfolio in support of cyber tasking operational requirements

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*	**Project (Number/Name)** CY97C1 / *Cyber Command and Control (C2)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Enhance Cyber C2 initial training and field support capabilities to address increased application usage across the cyber mission forces. ***FY 2026 Plans:*** Funding supports technology insertion, capability development, and JCWA integration to include the following activities: • Incorporate detailed Offensive Cyber Operations targeting data for planning through system integration with Joint Cyber Weapons (JCW) and the Joint Common Access Program (JCAP) systems to semi-automate the path to target planning and capture usage metrics in near real-time across platforms. • Create the capability to generate and leverage available analytics to generate tipping and queueing of cyber threats to reduce incident response across the Department of Defense Information Network (DoDIN). • Incorporate USSTRATCOM requirements into the JCC2 application suite for automation and support alignment and synchronization between supporting and subordinate commands. • Develop the ability to share data between the Service cyber components' big data platforms to share data for metrics and support advance mission planning and reporting. • Develop application trainings to be hosted within the Persistent Cyber Training Environment to equip the global force with advanced proficiency in JCC2 capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The decrease of $11.1M from FY 2025 to FY 2026 is due to the efficiencies gained from leveraging the Unified Platform software development/IT operations (Dev/Ops) environment.			
Accomplishments/Planned Programs Subtotals	0.000	96.932	85.833

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

JCC2 is in the Software Acquisition Pathway Execution Phase per DoDI 5000.87, which enables continuous integration and delivery of previously developed software capabilities at the speed of relevance. JCC2 applies agile acquisition tenants to the programmatic, design/engineering, test, and delivery aspects to provide an ability to rapidly deliver Situational Awareness/C2 capabilities to the warfighter. JCC2 is transitioning from a collection of distinct, special-purpose tools to an integrated joint C2 capability to reduce overall lifecycle costs, improve interoperability, and increase information sharing across the CCMDs.

As part of a streamlined approach the JCC2 program office is utilizing new and existing contract vehicles as well as concept, development, risk management, production, and deployment plans as part of a streamlined approach. The JCC2 program office has established a continuous integration/continuous development (CI/CD) pipeline to facilitate the rapid development, integration, and fielding of capabilities to remain responsive to evolving warfighter requirements. The JCC2 program will execute the

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*	**Project (Number/Name)** CY97C1 / *Cyber Command and Control (C2)*

agile development requirements provided by USCYBERCOM, Army, Navy, Marine Corps, and Air Force stakeholders IAW the prioritization provided by the multi-Service JCC2 governance structure.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208097JCY / *Cyber Command and Control (C2)*	Project (Number/Name) CY97C1 / *Cyber Command and Control (C2)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
CI/CD Infrastructure	Various	Multiple : Multiple	-	-		2.485	Dec 2024	0.000		-		0.000	Continuing	Continuing	-
Agile Capability Development	Various	Multiple : Multiple	-	-		65.556	Dec 2024	60.256	Dec 2025	-		60.256	Continuing	Continuing	-
		Subtotal	-	-		68.041		60.256		-		60.256	Continuing	Continuing	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Direct Cite Authority Civilian Pay	TBD	Multiple : Various	-	-		11.232	Oct 2024	12.023	Oct 2025	-		12.023	Continuing	Continuing	-
		Subtotal	-	-		11.232		12.023		-		12.023	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	C/CPAF	Multiple : Multiple	-	-		2.225	Oct 2024	1.965	Oct 2025	-		1.965	Continuing	Continuing	-
		Subtotal	-	-		2.225		1.965		-		1.965	Continuing	Continuing	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Acquisition Support	Various	Multiple : Multiple	-	-		15.434	Nov 2024	11.589	Nov 2025	-		11.589	Continuing	Continuing	-
		Subtotal	-	-		15.434		11.589		-		11.589	Continuing	Continuing	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		96.932		85.833		-		85.833	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208097JCY / *Cyber Command and Control (C2)*	Project (Number/Name) CY97C1 / *Cyber Command and Control (C2)*	

	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*	**Project (Number/Name)** CY97C1 / *Cyber Command and Control (C2)*

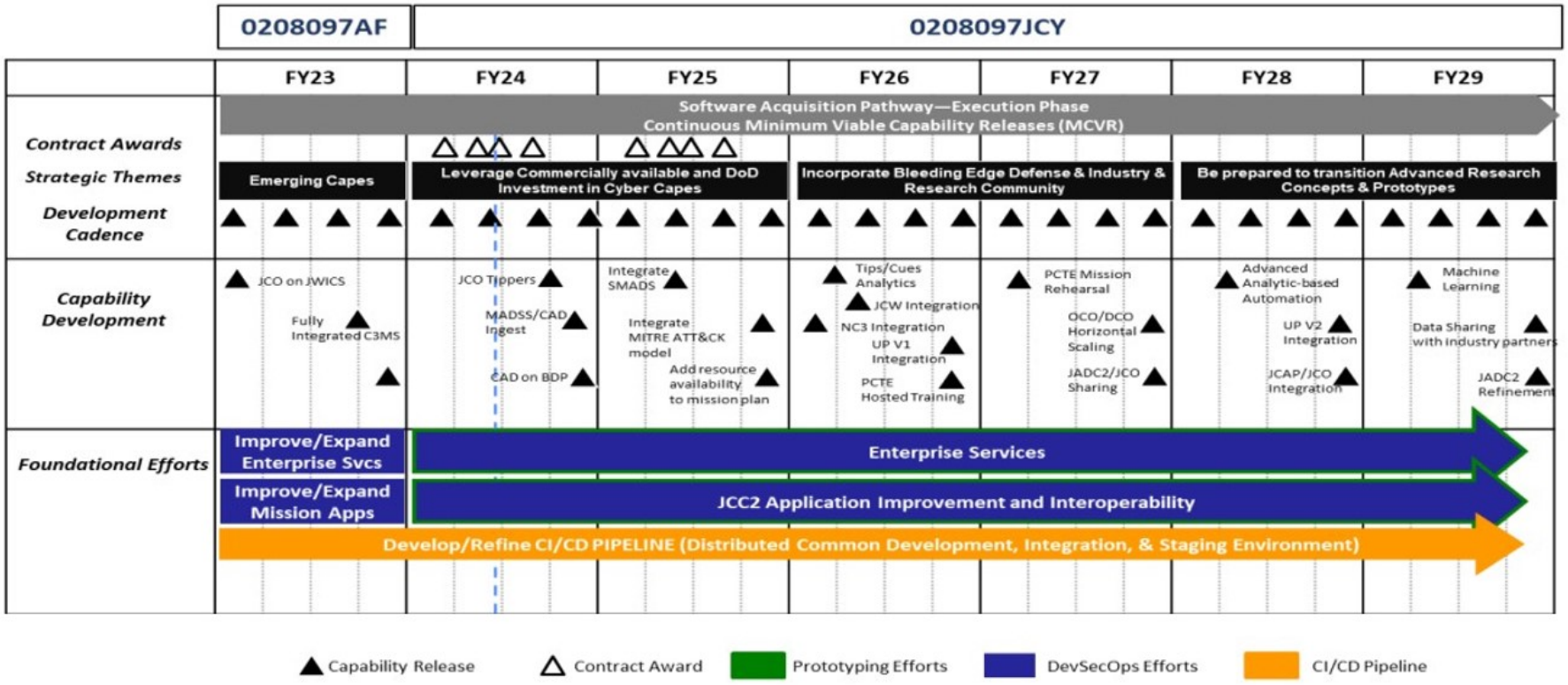


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*	**Project (Number/Name)** CY97C1 / *Cyber Command and Control (C2)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Joint Cyber Command and Control (JCC2)				
Continuous Integration and Continuous Delivery Infrastructure	1	2026	4	2030
Agile Capability Development	1	2026	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208097JCY / *Cyber Command and Control (C2)*	Project (Number/Name) CY02 / *Cyber Command and Control*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY02: *Cyber Command and Control*	0.000	95.733	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Cyber Command and Control (C2) provides Combatant Commanders, Joint Force Commanders and Service Component Commanders with enhanced situational awareness and battle management for cyberspace operations missions and forces. C2 establishes congressionally directed focal point to provide integrated C2 solutions to all echelons for execution of cyberspace operations to enable and accelerate planning/collaboration between Cyber Mission Forces (CMF) and Combatant Commands (CCMD).

This program will integrate Cyber Command and Control (C2) with Joint, Coalition and inter-agency C2 to enhance multi-domain operations, reduce planning time, improve decision quality and speed resulting in a shorter kill chain. Capabilities will be developed to address the CMF used to conduct cyberspace operations. Additionally, it will leverage and utilize a Continuous Infrastructure/Continuous Development (CI/CD) Framework to pace development with warfighter need. C2 development activities include but are not limited to rapid prototyping, development of software/hardware systems; integration and transition of lab developed cyber capabilities to the warfighter; testing and evaluation; program management, studies, analysis, pilots, and demonstrations; risk reduction for emerging technologies; and development and assessment of operational systems for inclusion into C2 to meet capability requirements.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

This program element includes civilian pay expenses required to manage, execute, and deliver existing or emergent support weapon system capability in accordance with USCC MOA with US Air Force.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Cyber Command and Control (C2)	95.733	-	-
Description: Program activities occur at multiple operating locations, to support development and evaluation activities, and Joint Cyber C2 (JCC2) baseline efforts to provide capabilities. Actions include system and software engineering, risk management, developmental framework management, and the execution of acquisition activities.			
Accomplishments/Planned Programs Subtotals	95.733	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*	**Project (Number/Name)** CY02 / *Cyber Command and Control*

C. Other Program Funding Summary ($ in Millions)

Remarks

USCYBERCOM realigned the Project Code CY02: Cyber Command and Control (C2) to CY97C1: Cyber Command and Control (C2).

D. Acquisition Strategy

C2 is in the Software Acquisition Execution Phase which enables continuous integration and delivery of software capability at the speed of relevance. C2 will apply agile acquisition tenants to the programmatic, design/engineering, test, and delivery aspects to provide an ability to rapidly deliver Situational Awareness/C2 capabilities to the warfighter. C2 is transitioning from a collection of distinct, special-purpose tools to an integrated joint C2 capability to reduce overall lifecycle costs, improve interoperability, and increase information sharing across the CCMDs.

As part of a streamlined approach the C2 program office is utilizing new and existing contract vehicles as well as concept, development, risk management, production, and deployment plans as part of a streamlined approach. The C2 program office has established a continuous integration/continuous development (CI/CD) pipeline to facilitate the rapid development, integration, and fielding of capabilities to remain responsive to evolving warfighter requirements. The C2 program will execute the agile development requirements provided by USCYBERCOM, Army, Navy, Marine Corps, and Air Force stakeholders in accordance with the prioritization provided by the multi-Service C2 governance structure.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208097JCY / *Cyber Command and Control (C2)*	Project (Number/Name) CY02 / *Cyber Command and Control*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
CI/CD Infrastructure	C/Various	Various : Various	-	4.800	Feb 2024	-		-		-		-	-	-	-
Agile Capability Development	C/Various	Various : Various	-	51.941	Feb 2024	-		-		-		-	-	-	-
		Subtotal	-	56.741		-		-		-		-	-	-	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Direct Cite Authority Civilian Pay	C/Various	Various : Various	-	7.200	Oct 2023	-		-		-		-	-	-	-
		Subtotal	-	7.200		-		-		-		-	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	C/Various	Multiple : Multiple	-	2.200	Oct 2023	-		-		-		-	-	-	-
		Subtotal	-	2.200		-		-		-		-	-	-	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Acquisition Support	C/Various	Multiple : Multiple	-	29.592	Oct 2023	-		-		-		-	-	-	-
		Subtotal	-	29.592		-		-		-		-	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	95.733		-		-		-		-	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208097JCY / *Cyber Command and Control (C2)*	Project (Number/Name) CY02 / *Cyber Command and Control*	

	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*	**Project (Number/Name)** CY02 / *Cyber Command and Control*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Joint Cyber Command and Control																												
Continuous Integration and Continuous Delivery Infrastructure	[redacted]																											
Agile Capability development	[redacted]																											

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208097JCY / *Cyber Command and Control (C2)*	**Project (Number/Name)** CY02 / *Cyber Command and Control*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Joint Cyber Command and Control				
Continuous Integration and Continuous Delivery Infrastructure	1	2024	4	2024
Agile Capability development	1	2024	4	2024

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	118.558	106.053	83.039	-	83.039	-	-	-	-	-	-
CY99C1: *Cross Domain Solution (CDS)*	0.000	0.000	7.711	8.977	-	8.977	-	-	-	-	-	-
CY99U1: *Unified Platform*	0.000	0.000	98.342	74.062	-	74.062	-	-	-	-	-	-
CY03: *Unified Platform*	0.000	116.471	0.000	0.000	-	0.000	-	-	-	-	-	-
CY11: *Data Management*	0.000	2.087	0.000	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Cloud and Unified Platform (UP) provides U.S. Cyber Command (USCYBERCOM) an interoperable software infrastructure and data-centric capabilities to achieve analytic superiority in cyberspace.

Unified Platform provides the cloud-based infrastructure for the Joint Cyber Warfighting Architecture (JCWA) that enables integration of cyberspace operations capabilities, systems, data and analytics for Cyber Mission Forces.

Cross Domain Solution (CDS) will deliver development and subject matter expertise to enable a scalable cross domain solution for JCWA based on industry best practices and requirements specified within National Cross Domain Strategy and Management Office (NCDSMO) Raise The Bar (RTB) Strategy's Baseline, and National Security Memorandum (NSM)-8 "Improving the Cybersecurity of National Security, Department of Defense, and Intelligence Community Systems."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	138.558	106.053	83.039	-	83.039
Current President's Budget	118.558	106.053	83.039	-	83.039
Total Adjustments	-20.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-20.000	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY99C1 / *Cross Domain Solution (CDS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY99C1: *Cross Domain Solution (CDS)*	0.000	0.000	7.711	8.977	-	8.977	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Cross Domain Solution will deliver development and subject matter expertise to enable a scalable Cross Domain Solution for Joint Cyber Warfighting Architecture (JCWA) based on industry best practices and requirements specified within National Cross Domain Strategy and Management Office (NCDSMO) Raise The Bar (RTB) Strategy's Baseline, and NSM-8 "Improving the Cybersecurity of National Security, Department of Defense, and Intelligence Community Systems."

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Cross Domain Solution (CDS)	-	7.711	8.977
Description: The CDS effort provides critical cross domain solutions for the JCWA. Effort enables staff redundancy, scalability for additional geographic locations, support for auxiliary and support functions, increased security support, and the ability to address unanticipated requirements, to include but not limited to design, engineering, integration, sustainment and documentation. This aids USCYBERCOM's management of the cross-domain data flow requirements as necessary to support JCWA integration efforts enabling secure transport of data across multiple network classifications in a secure and compliant manner. ***FY 2025 Plans:*** • Scale prototype to full operational capability to enable new mission capabilities, upgrade the system from medium to high availability. • Initiate secondary deployment to separate geographic region for continuity of operations and load balancing. ***FY 2026 Plans:*** • Develop new data flows and filter policies in support of USCYBERCOM missions and operations. • Develop and test new system architectures to ensure continued compliance with NCDSMO Raise the Bar CDS Design policies. • Expand CDS deployment to second site to support high availability and load balancing in support of JCWA requirements ***FY 2025 to FY 2026 Increase/Decrease Statement:*** CDS increases by $1.3M due to increases in compute/store costs for processing data through the CDS and contractual rate adjustments.			
Accomplishments/Planned Programs Subtotals	-	7.711	8.977

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY99C1 / *Cross Domain Solution (CDS)*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

WINTERSHADOW is a services contracting program to execute development and sustainment services to deliver a scalable Cross Domain Solution (CDS) for USCYBERCOM based on industry best practices and requirements specified within National Cross Domain Strategy and Management Office (NCDSMO) Raise-the-bar Strategy's Baseline. Using of commercial and GOTS software, this effort prototypes and delivers an accredited mission-focused bi-directional cross domain solution that is cloud agnostic, built on an open platform, and leverages a modular architecture to provide speed to mission, faster upgrades, and scalability for complex data flow requirements.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY99C1 / *Cross Domain Solution (CDS)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Cross Domain Solution	C/Various	Various : Various	-	-		7.711		8.977		-		8.977	Continuing	Continuing	-
		Subtotal	-	-		7.711		8.977		-		8.977	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		7.711		8.977		-		8.977	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY99C1 / *Cross Domain Solution (CDS)*

Enterprise CDS – *Program Schedule FY26*

	FY25	FY26	FY27	FY28	FY29	FY30
Contract Awards		△	△	△	△	△
	Provide Enterprise CDS Services					
RDT&E ($M)	7.71	8.98	9.00	9.00	9.19	9.37

△ Contract Award Operation Support

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY99C1 / *Cross Domain Solution (CDS)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Cross Domain Solution (CDS)				
Cross Domain Solution (CDS)	4	2026	3	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY99U1 / *Unified Platform*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY99U1: *Unified Platform*	0.000	0.000	98.342	74.062	-	74.062	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Unified Platform (UP) provides U.S. Cyber Command (USCYBERCOM) Operational Forces a Joint cyber operations infrastructure enabling full-spectrum cyberspace operations to include synchronization, integration, and interoperability at the operational through tactical levels of warfare for all Joint Cyber Warfighting Architecture (JCWA) components. UP capabilities provide core Information Technology (IT) Infrastructure, data and analytics, and common services to enable seamlessly integrated, adaptable, and evolving warfighting capabilities.

- Core IT Infrastructure includes computation and storage resources, message transport, and a software development environment that enable rapid deployment and integration of applications, analytics, visualizations and capabilities at speed and scale.

- Data and analytics are the integrated set of technologies, standards and processes necessary to ingest, store, share, enrich, manage and analyze authoritative data sources to support offensive and defense cyberspace operations with the intelligence community, mission partners, the private sector and other stakeholders.

- Common Services provide capabilities such as identity management, common access, collaboration, modeling and communication capabilities that support the development, integration, interoperability and synchronization across applications.

This program element includes non-USCYBERCOM civilian pay expenses required to manage, execute, and deliver existing and emergent weapon system capability funds.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Unified Platform	-	98.342	74.062
Description: UP provides the cloud-based infrastructure for the Joint Cyber Warfighting Architecture (JCWA) that enables integration of cyberspace operations capabilities, systems, data and analytics for Cyber Mission Forces. UP implements a disciplined agile development/security/operations (DevSecOps) environment to rapidly develop and deliver capabilities to meet USCYBERCOM Operational needs.			
FY 2025 Plans: • Develop the Open Cyber Threat Intelligence (oCTI) application, which improved adversary mapping and planning by 100%, allowing teams to coordinate and develop more effective strategies. Cyber Threat Analysts can now correlate, align with threats, and apply techniques and procedures across data sets 300% faster, significantly enhancing their ability to utilize commercial threat detections during missions, empowering Cyber Threat Analysts to more effectively counter emerging threats.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY99U1 / *Unified Platform*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• Complete the self-service storage capability for JCWA operators, closing 100% of assigned tasks with zero issues and added 15 new features. Cyber National Mission Force (CNMF) successfully completed User Acceptance Testing for this operational capability. "The event was overwhelmingly successful in providing an opportunity for the product owner and UP to interface and provided a wealth of recommendations." -CNMF Technical Director. • Deploy a cyber analysis capability to the unclassified Big Data Platform (BDP) production environment, providing cyber operators and analysts with powerful and versatile tools to perform a wide range of data manipulation tasks like encoding and decoding, encryption and decryption, data analysis and reformatting, streamlining cyber security workflows. • Install the IONIC capability to the USCYBERCOM operational BDP at the unclassified, SECRET and TOP SECRET levels, a significant step forward in infrastructure development that streamlined data processing and enhanced system capabilities, directly impacting the efficiency and performance of cyber operations. USCYBERCOM now has a more robust and unified framework, leading to improved data accessibility and faster analytical outcomes for all mission essential tasks. • Release JCWA Common Run Stack for Data (JCRS-D) version 1, offering comprehensive documentation and flexible deployment options for cloud and edge environments. This update significantly enhances user experience by improving networking support, introducing an optional Elastic Container Service (ECS) bastion container, and integrating continuous delivery for streamlined cloud deployments. These modifications directly address user feedback, making future efforts more efficient and secure. ***FY 2026 Plans:*** • Onboard development and production environments for Joint Cyber Command and Control (JCC2) capabilities into the Unified Platform to gain efficiencies in cloud costs, simplify management and improve system interoperability for Defensive Cyberspace Operations • Enhance the JCWA Collaboration and Development Environment into a single, instantiable baseline on all security domains and systems, improving system availability and automating deployment capabilities to rapidly deliver secure software capabilities to Cyber Mission Force operators • Develop Identity, Credential and Access Management (ICAM) capabilities for the JCWA enterprise to provide strong authentication processes and attribute-based access control compliant with U.S. government policy and consistent with the DoD Zero Trust Strategy ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY99U1 / *Unified Platform*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
In FY 2026, a funding reduction of $24.2M from $98.3M to $74.1M was spread across the integration of cyberspace operation capabilities to mitigate impact across Cyber Mission Force priorities.			
Accomplishments/Planned Programs Subtotals	-	98.342	74.062

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The Unified Platform (UP) program office executes agile software development within the DoD Software Acquisition Pathway framework. The UP acquisition strategy is shifting from government-led development to a vendor-contracted product-focused model, while retaining the flexibility to meet operational requirements.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY99U1 / *Unified Platform*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
System Technical Coordination Follow On	C/TBD	TBD : San Antonio, TX	-	0.000		7.368		3.045		-		3.045	Continuing	Continuing	-
Agile Capability Development	TBD	Multiple : Various	-	0.000		27.586		18.431		-		18.431	Continuing	Continuing	-
Distributed Common Computing Environment	Various	Multiple : Various	-	0.000		32.929		24.764		-		24.764	Continuing	Continuing	-
		Subtotal	-	0.000		67.883		46.240		-		46.240	Continuing	Continuing	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Civilian Pay	MIPR	Multiple : Various	-	-		10.100		9.038		-		9.038	Continuing	Continuing	-
		Subtotal	-	-		10.100		9.038		-		9.038	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	Various	Various : Various	-	-		1.467		1.339		-		1.339	Continuing	Continuing	-
		Subtotal	-	-		1.467		1.339		-		1.339	Continuing	Continuing	N/A

Management Services ($ in Millions)

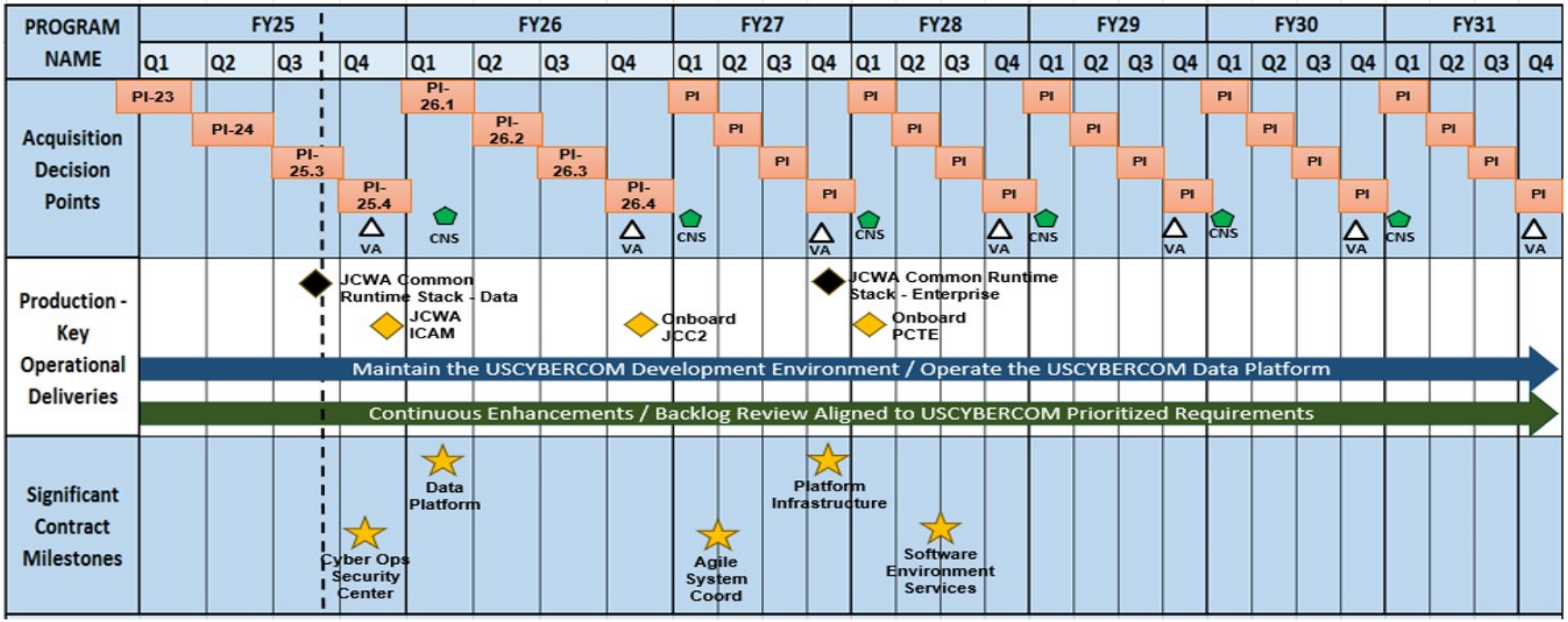
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering	Various	Various : TBD	-	-		5.748		3.348		-		3.348	Continuing	Continuing	-
Acquisition Support	Various	Various : TBD	-	-		8.801		10.803		-		10.803	Continuing	Continuing	-
Program Management Office Overhead Costs	Various	Various : TBD	-	-		4.343		3.294		-		3.294	Continuing	Continuing	-
		Subtotal	-	-		18.892		17.445		-		17.445	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY99U1 / *Unified Platform*	

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		98.342		74.062		-		74.062	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY99U1 / *Unified Platform*



CNS – Capability Needs Statement; **ICAM –** Identity Control and Access Management; **JCC2 –** Joint Cyberspace Command and Control; **JCWA –** Joint Cyber Warfighting Architecture; **PCTE –** Persistent Cyber Training Environment; **PI –** Program Increment; **VA –** Value Assessment

KEY
Contract Award
Deliverable Released
Capability Released
Program Increment Event PI
Value Assessment
Capability Needs Statement

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY99U1 / *Unified Platform*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Unified Platform				
Agile Capability Development	1	2024	4	2030
Distributed Common Computing Environment	1	2024	4	2030
System Technical Coordination	1	2024	2	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY03 / *Unified Platform*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY03: *Unified Platform*	0.000	116.471	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Unified Platform (UP) provides U.S. Cyber Command (USCYBERCOM) the Cyber Mission Forces and Service cyber components a joint cyber operations infrastructure enabling full spectrum cyberspace operations at the operational through tactical levels of warfare as part of USCYBERCOM's Joint Cyber Warfighting Architecture (JCWA). USCYBERCOM requires an interconnected and interoperable cyber infrastructure to conduct integrated planning and execution of cyberspace operations to meet Combatant Commanders' requirements. UP delivers this capability through the integration of disparate firing platforms, existing or evolving systems, infrastructure, mission capabilities, data analytics, and programs used for military cyberspace operations to build on interoperable and scalable network for cyber capabilities.

UP Foundational Efforts provide for research, development, prototype maturation, integration, enhancement, delivery, and enduring product support of the UP capability to ensure responsiveness to warfighter requirements within operationally relevant timeframes. UP Foundational Efforts provide a flexible, agile development/security/operations (DevSecOps) capability to generate new capabilities, integrate existing and emerging technologies, incorporate rapid prototyping efforts, and evolve the UP baseline on an iterative basis. In addition, UP Foundational efforts include both the management of the DevSecOps capabilities which includes systems engineering, risk management, contracting, test, and program management, as well as the active research and capability development to be conducted for the UP baseline.

This program element includes non-USCYBERCOM civilian pay expenses required to manage, execute, and deliver existing or emergent support weapon system capability in accordance with a USCYBERCOM Memorandum of Agreement (MOA) with US Air Force.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Unified Platform (UP)	116.471	-	-
Description: Develop, integrate, and deliver the UP capability through the rapid and agile development of requirements via a DevSecOps pipeline. UP requirements are warfighter-derived under the framework of validated UP requirement documents and met using agile development teams, integration of USCYBERCOM and the Service capabilities, or external prototyping activities. UP capabilities are developed within the government led UP Continuous Integration/Continuous Deployment DevSecOps pipeline ,leveraging a common pipeline baseline maintained by Platform One. This pipeline provides a common system development, integration, and staging environment to permit collaborative development. Developmental efforts will be verified for security compliance and tested to ensure development meets established security and performance criteria.			
Accomplishments/Planned Programs Subtotals	116.471	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY03 / *Unified Platform*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

UP represents a flexible, interoperable, and scalable warfighter capability to be employed by USCYBERCOM, the Army, Navy, Marine Corps, and Air Force. To match the speed of need of the dynamic cyberspace domain, the Service-agnostic UP implements an agile development framework to facilitate the rapid development, integration, and fielding of capabilities to remain responsive to evolving warfighter requirements. The UP program develops capability in response to requirements provided by USCYBERCOM, the Army, Navy, Marine Corps, and Air Force stakeholders in accordance with the prioritization provided by the multi-Service UP governance structure.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY03 / *Unified Platform*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
UP System Technical Coordination Follow On	C/TBD	TBD: San Antonio TX : TBD: San Antonio TX	-	2.800		-		-		-		-	-	-	-
UP Cloud Compute and Store	C/TBD	TBD- San Antonio, TX : TBD- San Antonio, TX	-	14.600		-		-		-		-	-	-	-
UP Agile Capability Development	C/TBD	Various : Various	-	29.400		-		-		-		-	-	-	-
Distributed Common Computing Environment	C/TBD	Various : Various	-	23.143		-		-		-		-	-	-	-
Unified Platform	C/TBD	Various : Various	-	10.221		-		-		-		-	-	-	-
CYBERCOM UP Cloud	C/TBD	Various : Various	-	7.307		-		-		-		-	-	-	-
		Subtotal	-	87.471		-		-		-		-	-	-	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Direct Cite Authority Civilian Pay	C/TBD	Various : Various	-	8.500		-		-		-		-	-	-	-
		Subtotal	-	8.500		-		-		-		-	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
UP Test and Evaluation	C/TBD	TBD : TBD	-	2.200		-		-		-		-	-	-	-
		Subtotal	-	2.200		-		-		-		-	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY03 / *Unified Platform*	

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering	C/Various	Various : Various	-	11.000		-		-		-		-	-	-	-
Acquisition Support	C/Various	Various : Various	-	3.200		-		-		-		-	-	-	-
Program Management Office Overhead Costs	C/Various	Various : Various	-	4.100		-		-		-		-	-	-	-
		Subtotal	-	18.300		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	116.471		-		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY03 / *Unified Platform*

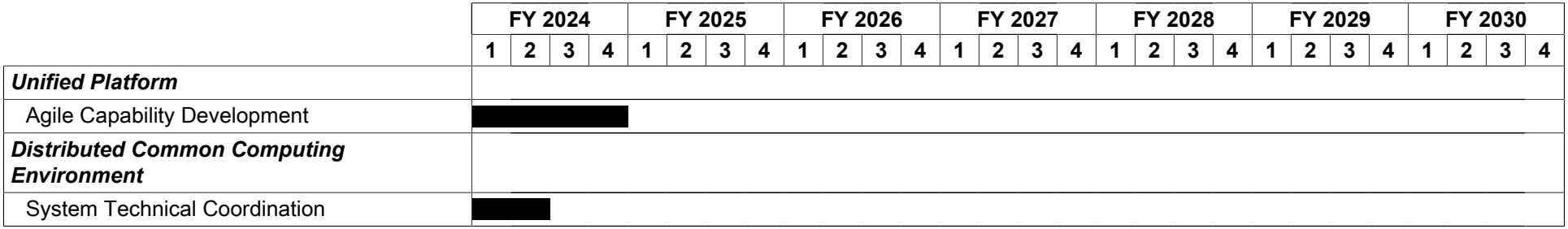


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY03 / *Unified Platform*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Unified Platform				
Agile Capability Development	1	2024	4	2024
Distributed Common Computing Environment				
System Technical Coordination	1	2024	2	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY11 / *Data Management*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY11: *Data Management*	0.000	2.087	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

USCYBERCOM's mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Data Management	2.087	-	-
Description: USCYBERCOM's mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.			
Accomplishments/Planned Programs Subtotals	2.087	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208099JCY / *Cloud & Unified Platform*	Project (Number/Name) CY11 / *Data Management*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Data Management	C/Various	Various : Various	-	2.087		-		-		-		-	-	-	-
		Subtotal	-	2.087		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	2.087		-		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY11 / *Data Management*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Data Management																												
Data Management			[redacted]																									

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0208099JCY / *Cloud & Unified Platform*	**Project (Number/Name)** CY11 / *Data Management*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Data Management				
Data Management	3	2024	4	2024

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	0.000	412.718	505.434	473.399	-	473.399	-	-	-	-	-	-
CY50D2: *Data and Analytics*	0.000	0.000	0.000	4.979	-	4.979	-	-	-	-	-	-
CY50H1: *Artificial Intelligence*	0.000	-	-	5.000	-	5.000	-	-	-	-	-	-
CY50J1: *Joint Cyber Warfighting Integration/Innovation*	0.000	0.000	103.691	86.577	-	86.577	-	-	-	-	-	-
CY50M1: *MDDE*	0.000	0.000	36.751	36.789	-	36.789	-	-	-	-	-	-
CY50S1: *Data and Sensors*	0.000	0.000	21.043	117.219	-	117.219	-	-	-	-	-	-
CY50W1: *Cyber Weapons/Tools*	0.000	0.000	343.949	191.373	-	191.373	-	-	-	-	-	-
CY50W2: *Cyber Weapons Tools/ Hard Targets*	0.000	0.000	0.000	31.462	-	31.462	-	-	-	-	-	-
CY06: *Cyber Weapons/Tools*	0.000	280.772	0.000	0.000	-	0.000	-	-	-	-	-	-
CY07: *Joint Cyber Warfighting Integration*	0.000	64.714	0.000	0.000	-	0.000	-	-	-	-	-	-
CY08: *MDDE*	0.000	37.460	0.000	0.000	-	0.000	-	-	-	-	-	-
CY09: *Sensors*	0.000	29.772	0.000	0.000	-	0.000	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

US Cyber Command's (USCYBERCOM) mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.

USCYBERCOM in conjunction with the Services and Cyber Stakeholders develops and expands infrastructure architectures and capabilities/tools to support Cyber Mission Forces (CMF).

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

The FY 2026 Request for Cyber Operations Technology Support includes $473.399 million of discretionary and $429.620 million of mandatory (reconciliation) for a total of $903.020 million. Mandatory funding is specific to Cyber Weapons & Tools, IT and Low equity cyber infrastructure. Further information for this reconciliation request is provided in Chapters 3 and 4 of the Reconciliation Exhibit.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Cyber Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	469.385	479.672	501.049	-	501.049
Current President's Budget	412.718	505.434	473.399	-	473.399
Total Adjustments	-56.667	25.762	-27.650	-	-27.650
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	25.762			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Actuals	-56.667	-	-27.650	-	-27.650

Change Summary Explanation

FY 2025 Congressional enacted moved CY50W2 from BA04 to BA07.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50D2 / *Data and Analytics*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY50D2: *Data and Analytics*	0.000	0.000	0.000	4.979	-	4.979	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Department of Defense Cyber Defense Command (DCDC) - (formerly JOINT FORCE HEADQUARTERS (JFHQ)/DOD INFORMATION NETWORK (DODIN)) - DCDC's mission is to exercise command and control (C2) of DODIN Operations and Defensive Cyberspace Operations Internal Defensive Measures (DCO-IDM) globally to synchronize protection of DoD components' capabilities to enable power projection and freedom of action across all DoD network enclaves and warfighting domains. The full mission scope of DCDC includes: protect the DODIN, a mature Joint Headquarters, management of global engagement requirements, and the capability to assess DODIN readiness against mission critical Combatant Command Requirements. DCDC provides unity of command between USCYBERCOM and subordinate headquarters and unity of effort with all other DoD Components. Ensures the DODIN is available and secure for Joint Missions, including effects delivered in and though cyberspace, guaranteeing the readiness posture of DoDIN is maintained.

Data and Analytics resources aligned to the Cyber National Mission Force (CNMF) provide tools and services to support CNMF cyber researchers and data specialists.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Data Management	0.000	0.000	4.979
Description: DCDC designs and plans tools leveraging the latest advancements in data and information sciences. As the cyber landscape and malicious cyber actors (MCAs) continue to evolve and advance, the command moves at tempo and scale to address the range of vulnerabilities across the DODIN terrain. CNMF Data and Analytics resources provided a commercial data tool license and partnered in a pilot evaluation exploring relevance and usability of an unclassified artificial intelligence-based service against CNMF requirements. ***FY 2025 Plans:*** Alignment of FY25 Funding for Project CY50D2 of $4.867 million will be executed from funding enacted in CY50W1. Continued expansion of Gap analysis (developing a risk informed Integrated Priority List); Risk analysis, Statistical evaluation of risk – Scope, Assemble, Score, Relate and Enforce (SASR-E), the methodology for conducting threat and terrain informed analysis in support of DOD's Vulnerability Management (VM) efforts and Mission Relevant Terrain-Cyber (MRT-C) decomposition.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50D2 / *Data and Analytics*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
CNMF Data and Analytics will continue to select commercial data tool license(s) and evaluate/adopt new tools to add options for CNMF analytic and technical team members for unclassified and classified applications. ***FY 2026 Plans:*** As our systems and the threat evolves, FY 2026 funding will support determining the scope of critical gaps and other problems. Efforts will identify Common Vulnerabilities and Exposures (CVEs) tied to each gap or other problem. The funds will also support collecting data, conducting analysis and computing risk scores to determine how the threat relates to the terrain. Finally, the effort will include identifying risk, operational impact, and mitigation strategies. CNMF Data and Analytics will continue to select commercial data tool license(s) and evaluate/adopt new tools to add options for CNMF analytic and technical team members for unclassified and classified applications. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Alignment of FY25 Funding for Project CY50D2 of $4.867 million will be executed from funding enacted in CY50W1. Provides resources for additional risk analysis, understanding of malicious cyber actor techniques, tactics and procedures, and improved capabilities that enable the security, operations and defense of the DODIN.			
Accomplishments/Planned Programs Subtotals	0.000	0.000	4.979

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50D2 / *Data and Analytics*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
CNMF	C/Various	Various : Various	-	0.000		0.000		2.190		-		2.190	Continuing	Continuing	-
JFHQ_DoDIN	C/Various	Various : Various	-	0.000		0.000		2.789		-		2.789	Continuing	Continuing	-
		Subtotal	-	0.000		0.000		4.979		-		4.979	Continuing	Continuing	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		0.000		4.979		-		4.979	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50D2 / *Data and Analytics*

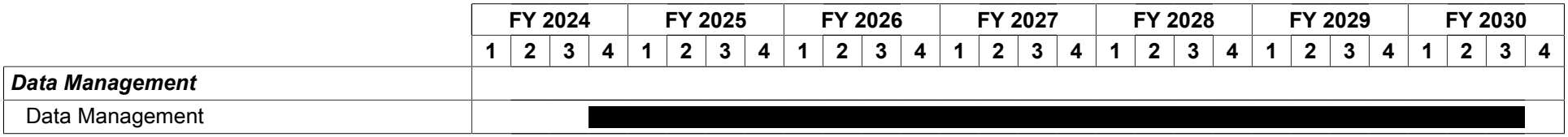


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50D2 / *Data and Analytics*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Data Management				
Data Management	4	2024	3	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50H1 / *Artificial Intelligence*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY50H1: *Artificial Intelligence*	0.000	-	-	5.000	-	5.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

USCYBERCOM pursues emerging artificial (AI) capabilities for the cyberspace forces, to include the application of commercial transition of other government developed research initiatives and developing specialized AI and machine learning (AI/ML) and limited support aspects.

USCYBERCOM will develop core data standards with the means to curate and tag collected data which meet those standards to effectively integrate data into AI/ML solutions and more efficiently develop AI/ML solutions to meet operational needs.

USCYBERCOM is actively developing emerging AI capability for its cyberspace forces, including the use of commercial AI solutions. The transition of government -developed research initiatives and the creations of specialized AI and Machine Learning (AI/ML) capabilities. In response to the National Defense Authorization Act (NDAA) for FY 2023, Section 1554, USCYBERCOM, in collaborations with the DoD Chief Information Office (CIO), has developed a five-year AI Roadmap and Implementation Plan for the Department ‘s cyberspace forces, coordinating with key stakeholder across the Department.
The following list identifies categories of various AI applications across USCYBERCOM and other organizations, grouped into the following categories:

1. Vulnerabilities and Exploits,
2. Network Security, Monitoring, and Visualization,
3. Modeling and Predictive Analytics,
4. Persona and Identity
5. Infrastructure and Transport

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Artificial Intelligence for Cyberspace Operations	-	-	5.000
Description: USCYBERCOM has accelerated the adoption and integration of AI to enhance the speed, scale, and precision across USCYBERCOM missions. In FY 2026 USCYBERCOM will develop and conduct pilots and invest in infrastructure necessary to effectively leverage commercial AI capabilities. The Cyber Immersion Laboratory will develop, test, and evaluate cyber capabilities, and perform operational assessments by third party solutions. The laboratory will also develop the Innovation Community of interest and facilitating collaborative innovation activities with USCYBERCOM and its partners.			
FY 2026 Plans: Funding of $5.0 million in FY2026 will support the Cyber National Mission Force (CNMF) capabilities in piloting artificial intelligence technologies through an agile 90-day pilot cycle approach. This rapid-paced evaluation methodology will allow			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50H1 / *Artificial Intelligence*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
CNMF to quickly test and validate AI solutions against operational use cases while maintaining flexibility to adapt to evolving cyber threats. Each 90-day cycle will focus on specific operational challenges, enabling fast iteration and ensuring promising AI technologies can be rapidly assessed for potential operational impact. CNMF will systematically explore ways to improve threat detection, automate data analysis, and enhance decision-making processes in cyber operations. The pilot cycle ensures quick identification of both successes and failures. Within each cycle, the pilot program will validate AI applications that can reduce manual workload, accelerate threat hunting, and improve overall mission efficiency. This controlled testing in operational environments allows CNMF to swiftly identify potential limitations, assess integration challenges and develop best practices for wider implementation. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase of +$5.0 million from FY 2025 to FY 2026 results from AI moving from O&M to a RDTE project for development AI mission as described in FY 2026 Base plans above.			
Accomplishments/Planned Programs Subtotals	-	-	5.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

CY50H1 Project is a new RDT&E project beginning in FY 2026

D. Acquisition Strategy

The Artificial Intelligence acquisition strategy is to facilitate the delivery of innovative solutions for existing and emerging technologies. Contracts are awarded under full and open competition whenever possible. Variations of both Fixed Price (FP) and Cost Plus (CP) contracting vehicles and the use of Other Transactional Authority (OTA) will be implemented leveraging USCYBERCOM Acquisition authorities.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50H1 / *Artificial Intelligence*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
AI	Option/ Various	Various : Various	-	-		-		5.000	Dec 2025	-		5.000	Continuing	Continuing	-
		Subtotal	-	-		-		5.000		-		5.000	Continuing	Continuing	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		-		5.000		-		5.000	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50H1 / *Artificial Intelligence*

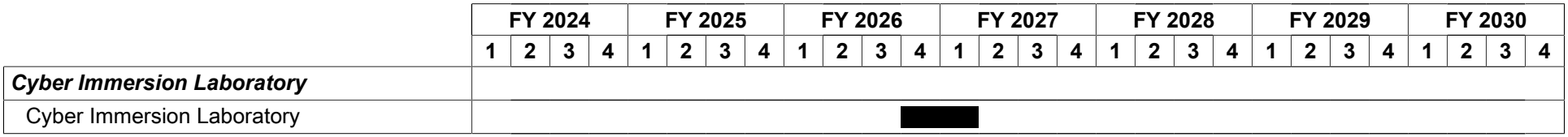


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50H1 / *Artificial Intelligence*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Cyber Immersion Laboratory				
Cyber Immersion Laboratory	4	2026	1	2027

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50J1 / *Joint Cyber Warfighting Integration/Innovation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY50J1: *Joint Cyber Warfighting Integration/Innovation*	0.000	0.000	103.691	86.577	-	86.577	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Joint Cyber Warfighting Architecture (JCWA) funding integrates four Service acquisition programs: Unified Platform (UP), Joint Command and Control (JCC2), Joint Common Access Platform (JCAP), and Persistent Cyber Training Environment (PCTE)) and two USCYBERCOM efforts: Joint Cyber Weapons (JCW), including Joint Development Environment (JDE) and Sensors. The resulting key mission outcomes for the Cyber Operations Force are enhanced situational awareness across the enterprise, an increased ability to tailor cyber operations for specific threats, reduced mission lifecycle time, and automated workflows. These outcomes translate to increased speed, scalability, and accuracy of cyber operations. To achieve these outcomes, integration funding develops interoperability among systems to provide a comprehensive, integrated, cyberspace architecture. Deliverables include alignment of JCWA Service solution architectures with the designated JCWA system-of-systems mission architecture, ability to exercise central technical authority across all JCWA component programs, development and deployment of enterprise-wide services that span across functional boundaries or are foundational in nature such as increased security posture, acceleration of fielding of Science & Technology (S&T) capabilities, and integrated JCWA Test and Evaluation.

Research, Development and Innovation (RDI) funding supports state-of-the-art, next generation pilot/prototype initiatives, driving enhanced partnership engagements and collaboration opportunities with operational partners, such as the Defense Advanced Research Projects Agency (DARPA)/Constellation. DARPA and USCYBERCOM, in response to NDAA for FY 2022, Section 1509, established a collaborative partnership to manage and oversee the transition of emergent and strategic capabilities from DARPA's Information Innovation Office to USCYBERCOM programs of record through the Constellation collaborative partnership. To provide the greatest operational and strategic impact, these emergent capabilities must reach operators continuously in short timescales, much shorter than legacy acquisition processes. Continuous delivery of robust S&T cyber capabilities requires a pipeline model that mitigates research risk and creates necessary connections between end-users and research teams to tailor promising research and development (R&D) prototypes into operational workflows and mission platforms.

Research, Development, and Innovation (RDI) funding will support DARPA/Constellation prototypes' transition into Joint Cyber Warfighting Architecture (JCWA) programs of record, allowing for integration of emergent technologies into operational workflows and mission platforms, eliminating the S&T "valley of death." The Cyber Immersion Lab (CIL) supports a smooth integration by allowing piloting/prototyping of emergent technology on unfettered networks; this technology includes advancements in AI/ML.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Cyber Warfighting Architecture (JCWA) - Integration	0.000	103.691	48.147
Description: USCYBERCOM uses integration funding to assure cross-program architecture alignment and interoperability, and to develop enterprise elements of the JCWA, the primary operational environment for Cyber Operations Forces. Integration funding			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50J1 / *Joint Cyber Warfighting Integration/Innovation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
supports efforts to develop standards, exercise central technical authority across all JCWA component programs, prototype, develop, and deploy foundational enterprise services and inform requirements and investment decisions. JCWA integration funding also supports collaboration with innovation partners, ensuring JCWA operates an effective framework and pipeline system for maturing cyber operations-relevant technologies, and transitioning the technologies into operational use at USCYBERCOM to stay ahead of adversary developments. Accomplishments: • Delivered JCWA-wide mission engineering and architecture standards and prototype efforts to align disparate PMO-centric efforts and increase cross-JCWA alignment to a validated set of USCYBERCOM technical standards. • Initiated prototypes for early integration of mission-specific capabilities from external development activities including DARPA JANUS and Constellation. • Initiated prototype efforts to reduce unnecessary cross-JCWA development platform duplication by 40% and increase efficiency and speed-to-deployment for JCWA-developed capabilities. • Exercised central technical authority for the JCWA through increased government and best-of-breed Federally Funded Research and Development Center (FFRDC)/ University Affiliated Research Center (UARC)/ Systems Engineering and Technical Assistance (SETA) engineering and architecture contract support. Provide oversight to the JCWA Requirements Management, and JCWA Testing and Evaluation processes. • Established an effective framework and pipeline system within the Constellation program for maturing cyber operations-relevant technologies, integrating the technologies into JCWA capabilities, and transitioning the technologies into operational use for USCYBERCOM. This framework and pipeline system includes efforts in various stages such as Target Acquisition and Continuous Monitoring System-(TACMS), Cyber Analytics for Network Defense Operations and Response (CANDOR), the Productive Reliable Operational Technology Origination Network (PROTON), Federated Large-Scale Access Generation Orchestration Nexus (FLAGON), Topology Informed Network Defense for Adversary Hunting (TINDAH), Attributable Cyber Weapons Factory, Evaluator, and Repository (ACWFER). • Delivered initial documentation of the cross-JCWA deployed mission architecture and established processes to provide continuous updates. • Executed plans in alignment to ensure deliberate acquisition and empowerment of technical talent resident in the federal government, defense industrial base, commercial technology industry, federally funded research and development centers, and university affiliated research centers. ***FY 2025 Plans:*** FY 2025 JCWA integration funds support the continued development and initial delivery of: • Central JCWA-level security operations center capabilities to reduce system-of-systems vulnerability and more rapidly respond to adversary attacks.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50J1 / *Joint Cyber Warfighting Integration/Innovation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• JCWA enterprise-wide identity and access management capabilities to enable increased efficiency and security. • Enterprise-level, cross-domain solutions to securely and effectively share data across classification boundaries. • Deploy protypes and testing to align Service programs with the validated cross-program JCWA Next Generation Reference Design (JNeRD) architecture. These funds also support: • Deliver threat informed, JCWA system-of-systems operational testing • Expand integration of Special Access Program (SAP) and Special Technical Operations (STO) capabilities as they mature and • Increase the deliberate procurement and use of technical talent to exercise central technical authority across all JCWA component programs, with a focus on cross-program alignment to a validated mission architecture, testing and validation of operational acceptance. FY 2025 funding will achieve further maturation of early Constellation program process successes to transition DARPA technologies into operational use at USCYBERCOM. Key technologies slated for transition from DARPA to USCYBERCOM include defensive and offensive tools, AI based offensive cyberspace operations tools, IO and C-ISR tools, and C2 technologies. Each transition is enabled by deep operational feedback provided in real time by the transition partner JCWA PMO. This funding also supports initial transition, as appropriate, to commercially provided foundational cloud services and infrastructure, enabling more efficient software development and deployment. ***FY 2026 Plans:*** FY 2026 JCWA integration funds support delivery of three primary operational development and deployment platform software baselines aligned to the USCYBERCOM validated JCWA Next Generation Reference Design (JNeRD) architecture, eliminating unnecessary cross-JCWA duplication by 40% and increasing efficiency and speed-to-deployment for JCWA-developed capabilities. These funds also support additional development and operational deployment of: • Central JCWA-level security operations center capabilities to reduce system-of-systems vulnerability and more rapidly respond to adversary attacks, • JCWA enterprise-wide identity and access management capabilities to enable increased efficiency and security when accessing JCWA capabilities, and • Enterprise-level, cross-domain solutions to securely and effectively share data across classification boundaries.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50J1 / *Joint Cyber Warfighting Integration/Innovation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 funds also support cross-program system-of-systems JCWA operational testing, and continued funding of technical talent to exercise central technical authority across all JCWA component programs, with a focus on cross-program alignment to a validated mission architecture, testing and validation of operational acceptance. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The $55.5M decrease is to realign funding into key areas where JCWA integration is taking place. Funds were realigned to the JCWA Innovation line, creating new dedicated funding for Constellation program, to transfer promising S&T prototypes into JCWA programs of record.			
Title: Joint Cyber Warfighting Architecture (JCWA) Research, Development and Innovation	0.000	0.000	38.430
Description: Innovation funding will support USCYBERCOM's partnership, engagement, and integration initiatives with DARPA/ Constellation to mitigate impediments into the JCWA. This will allow for emerging strategic and tactical cyber capabilities into the JCWA to overcome the unique challenges associated with maturing S&T software prototypes into robust capabilities requiring Total Package Approach (TPA) mechanisms. TPAs allow for the identification and integration of emergent cyber capabilities through collaboration with operational partners and the acquisition community. It provides standardized and modern development, enhanced network monitoring, and test and evaluation. The result is a modernized cyber enterprise with state-of-the-art, AI-driven tools to enable data driven, rapid, reliable, and maintainable kill chains for cyber operations supporting the Cyber Mission Force (CMF). RDI supports key collaboration between government, academia, and industry to provide rapid delivery of cyberspace capabilities to the warfighter. As a federal laboratory, the CIL will develop, test, and evaluate cyber capabilities, perform operational assessments on cyber capabilities by third parties, and develop analytics to support defensive and offensive cyber operations. These efforts will further develop the Innovation Community of Interest and facilitate innovative collaborative activities with USCYBERCOM and its partners. ***FY 2025 Plans:*** N/A ***FY 2026 Plans:*** Funding will focus on expanding collaboration for cybersecurity solution development and technological advancement, while continuing to create an accelerated delivery path of cyber technologies from the laboratory to the cyber battlefield. The Command has accelerated the adoption and integration of AI to add speed, scale, and precision across all USCYBERCOM missions. FY 2026 funding provides the talent to conduct and develop pilots and the additional necessary infrastructure to leverage commercial capabilities. In FY 2026, the CIL will develop, test, and evaluate cyber capabilities for use, perform operational assessments on cyber capabilities by third parties, and develop analytics to support defensive cyber operations to support the Innovation Community of Interest, and facilitate innovative collaborative activities with USCYBERCOM and its partners.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50J1 / *Joint Cyber Warfighting Integration/Innovation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 funding supports Constellation in developing a user-directed, incremental, and iterative transition pipeline to accelerate the creation, adoption, and delivery of advanced cyber technologies to USCYBERCOM's software eco-system. Constellation is designed to speed the adoption of new capabilities, improving cybersecurity for the command, the Department of Defense, and the nation. Under the Constellation program, projects are executed as TPA under an Other Transaction Agreement (OTA). DARPA/Constellation's primary function is to deliver and transition technologies from each of TPA's to support cutting-edge research in multiple fields and improve USCYBERCOM's ability to bridge the gap between S&T, R&D, and operational warfighting capabilities. Constellation is initially delivering and transitioning technologies from eleven (11) DARPA programs to USCYBERCOM Programs of Record. In support of this objective, the following TPAs will be sustained in FY 2026 in addition to the award of two new programs. Continued support includes: • TPA-001: Technology Analysis, Control, and Integration Team (TACIT) • TPA-002: Target Acquisition and Continuous Monitoring System (TACMS) • TPA-003: Cyber Analytics for Network Defense Operations and Response (CANDOR) • TPA-004: The Productive Reliable Operational Technology Origination Network (PROTON) • TPA-005: Federated Large-Scale Access Generation Orchestration Nexus (FLAGON) • TPA-006: Topology Informed Network Defense for Adversary Hunting (TINDAH) • TPA-007: Attributable Cyber Weapons Factory, Evaluator, and Repository (ACWFER) • TPA-008: Risk Analysis and Planning for Threat Optimization and Response (RAPTOR) This partnership engagement will facilitate and accelerate Technology Transfer (T2) activities that will continue to evolve as a persistent resource for collaboration, innovation, and acceleration of technology that encourages creative exploration, understanding, and development of advanced cyber technologies, systems, and operational concepts. Thus, developing a user-directed, incremental, and iterative transition pipeline to accelerate the creation, adoption, and delivery of advanced cyber technologies to USCYBERCOM's software eco-system. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase reflects a transfer of $38M from the JCWA Integration program into the JCWA Innovation program to support continuous development of Constellation/DARPA capability efforts. This transfer will centralize the responsibilities to approve and prioritize the S&T workload within USCYBERCOM.			
Accomplishments/Planned Programs Subtotals	0.000	103.691	86.577

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50J1 / *Joint Cyber Warfighting Integration/Innovation*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

USCYBERCOM is exercising its responsibilities as System of Systems (SoS) Engineering and Integration authority. USCYBERCOM's strategy is to apply funding in a strategic, targeted manner to manage on-going PMO activities to assure interoperability, efficiency, and cost effectiveness. JCWA utilizes Service capability development PMOs to advance progress within Areas of Responsibility (AOR), and leverages mature industry-provided capabilities to support long-term enterprise integration goals.

RDI will facilitate the delivery and transition of advanced cyber capabilities by applying innovative solutions for existing and emerging technologies. Under the Constellation program, projects are executed as TPA under an Other Transaction Agreement (OTA) utilizing contract vehicles executed and managed between DARPA and USCYBERCOM acquisition authorities.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50J1 / *Joint Cyber Warfighting Integration/Innovation*	

Product Development ($ in Millions)

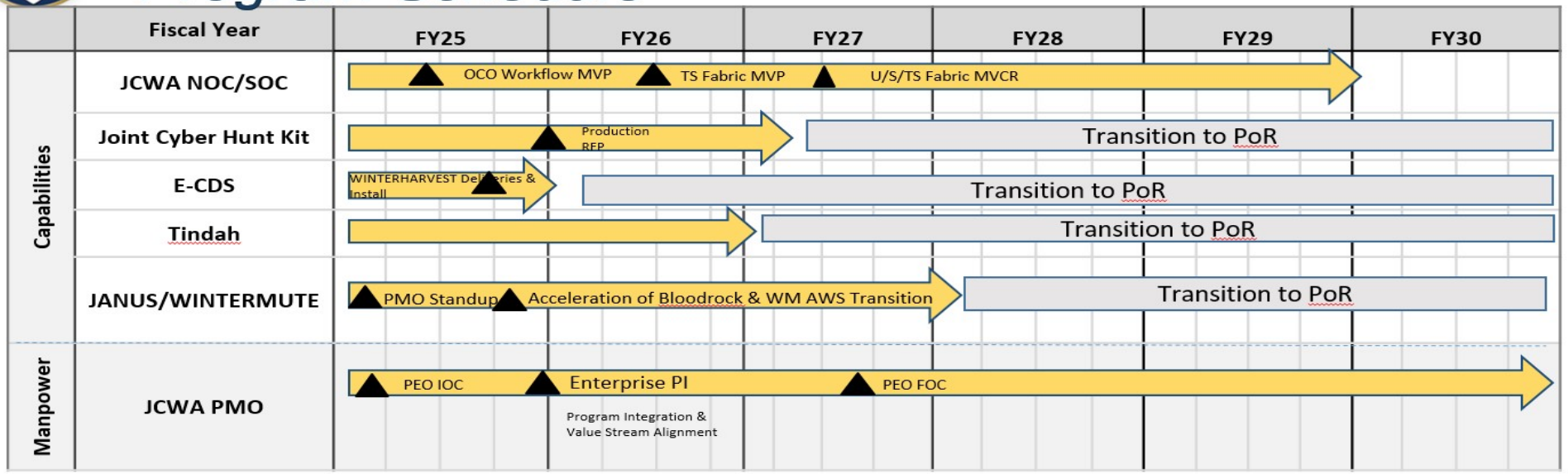
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
JCWA - Integration	C/Various	Various : Various	-	0.000		103.691		48.147	Jan 2026	-		48.147	Continuing	Continuing	-
JCWA - Innovation	C/Various	Various : Various	-	-		-		38.430	Mar 2026	-		38.430	Continuing	Continuing	-
		Subtotal	-	0.000		103.691		86.577		-		86.577	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		103.691		86.577		-		86.577	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50J1 / *Joint Cyber Warfighting Integration/Innovation*

JCWA Integration – FY26-30
Program Schedule



PEO JCWA Backlog:

- CAE and PEO level Compliance Documentation
  - 5000, T&E, Security, Vendor Vetting/SCRM, "C-FARs" contracting regulatory
- System level integration testing
- Combined knowledge management, collaboration, & cloud engineering tools/processes/people
- Portfolio-level PI and Governance execution items
- DAWIA Compliance Training/Courses for PEO JCWA personnel

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50J1 / *Joint Cyber Warfighting Integration/Innovation*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Services				
Services	1	2025	3	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50M1 / *MDDE*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY50M1: *MDDE*	0.000	0.000	36.751	36.789	-	36.789	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

USCYBERCOM MDDE funding provides advanced non-kinetic capabilities agnostic of domain that directly support the operational directives of USCYBERCOM, the FY 2025 Interim National Defense Strategy, Department of Defense Cyber Strategy, and other formal requirements documents outlining needed capabilities against identified threats.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: MDDE	0.000	36.751	36.789

Description: USCYBERCOM MDDE funding provides advanced non-kinetic capabilities that directly support USCYBERCOM operational directives, the FY 2025 Interim National Defense Strategy, the Department of Defense Cyber Strategy, and other formal requirements documents outlining needed capabilities against identified threats. Key recent accomplishments: In 3rd quarter FY 2024, MDDE successfully completed developmental tests for MDDE-3 and MDDE-5, which demonstrated very promising technological maturity of both capabilities. Also, MDDE has scheduled a fielding of MDDE-1 to the operational user in 4th quarter FY 2024, and the capability is planned for first operational use by 1st quarter FY 2025.

FY 2025 Plans:
FY 2025 funding will facilitate continued execution of the development pipeline of capabilities, further identifying appropriate mechanisms to support USCYBERCOM and DoD goals and mission imperatives. MDDE will deliver additional non-kinetic capabilities in accordance with identified opportunities and mission goals. MDDE will expand applicability of strategy and tools to support additional AORs as needed and directed. Key efforts include continued development of a mission-ready platform in a production environment that enables full-spectrum cyber operations (MDDE4), adverse effects leveraging platforms for delivery (MDDE5 and MDDE9), a capability to deny adversary use of components (MDDE6), an indication and warning capability designed for deployment in theater (MDDE7), capabilities to frustrate use of adversary communication systems (MDDE8 and MDDE10), iterative improvements to a robust platform to reduce operational risk and improve geographic scope of use (MDDE11), a prototype capability to deny adversary freedom of movement (MDDE12), and a feasibility study to expand MDDE3 into a new AOR (MDDE13). FY 2025 will include the completion of 6 unique efforts (reference MDDE4 through MDDE10 in the schedule below). These efforts respond to vulnerability analysis-identified opportunities.

FY 2026 Plans:
FY 2026 funding will facilitate continued execution of the development pipeline of capabilities, further identifying appropriate mechanisms to support USCYBERCOM and DoD goals and mission imperatives. MDDE will deliver additional non-kinetic

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
capabilities in accordance with identified opportunities and mission goals. MDDE will expand applicability of strategy and tools to support additional AORs as needed and directed. Key efforts include continued development of iterative improvements to a robust platform to reduce operational risk and improve geographic scope of use (MDDE11), a prototype capability to deny adversary freedom of movement (MDDE12), and a feasibility study to expand MDDE3 into a new AOR (MDDE13). FY 2026 will include the completion of two unique efforts (reference MDDE11 through MDDE 13 in the schedule below). As MDDE capabilities are rapidly prototyped normally within two years or less, future efforts will be added to respond to vulnerability analysis-identified opportunities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase is due to inflationary adjustment, the MDDE Program endeavors to complete on average the transition of one capability per quarter. This transition schedule will be driven by intelligence and vulnerability analysis-identified opportunities.			
Accomplishments/Planned Programs Subtotals	0.000	36.751	36.789

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

The MDDE Program endeavors to complete on average the transition of one capability per quarter.

D. Acquisition Strategy

MDDE's acquisition strategy primarily leverages multiple existing contracts both internal to USCYBERCOM and to external DoD partner contracts. Contracts support multiple, short-term efforts to rapidly develop operations-ready prototypes that can be quickly fielded against fleeting target vulnerabilities.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50M1 / *MDDE*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MDDE	C/Various	Various : Various	-	0.000		36.751		36.789		-		36.789	Continuing	Continuing	-
		Subtotal	-	0.000		36.751		36.789		-		36.789	Continuing	Continuing	N/A

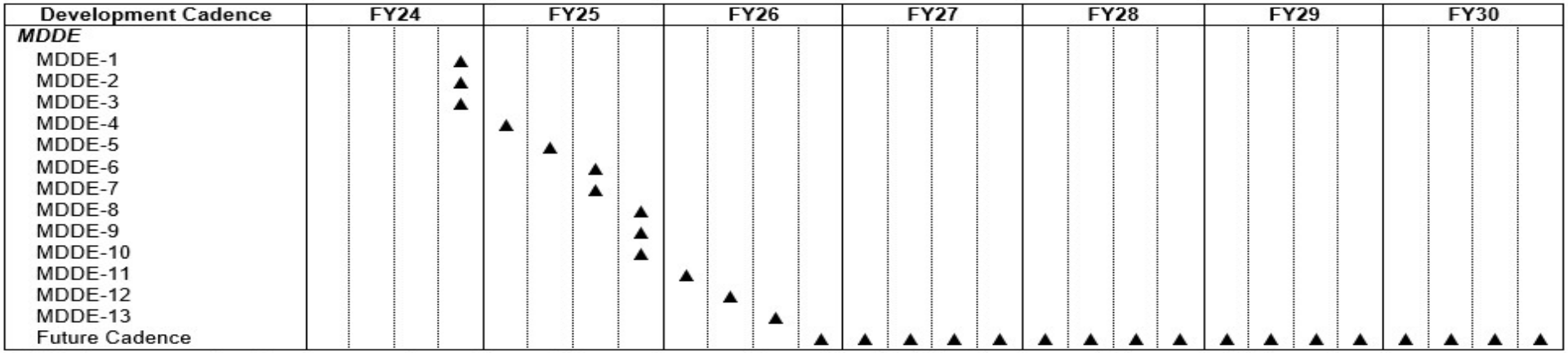
Remarks

Across the Future Years Defense Plan (FY 2026-2029), the MDDE Program endeavors to complete on average the transition of one capability per quarter.

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		36.751		36.789		-		36.789	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50M1 / *MDDE*



MDDE aims to complete development of one (1) capability per quarter. Above is a schedule of current and future capabilities going out approximately two (2) years.

MDDE-1: Completion of an asset validation capability Q4 FY24.
MDDE-2: Completion of a chemical engineering assessment of critical technology Q4 FY24.
MDDE-3: Completion of a field assessment in partnership with the US Department of Energy Q4 FY24.
MDDE-4: Completion of a mission-ready platform in a production environment that enables full-spectrum cyber operations Q1 FY25.
MDDE-5: Completion of a maritime platform for delivery of adverse effects Q2 FY25.
MDDE-6: Completion of a capability to deny adversary use of components Q3 FY25.
MDDE-7: Completion of an indication and warning capability designed for deployment in theater Q3 FY25.
MDDE-8: Completion of a capability to frustrate use of adversary communication systems Q4 FY25.
MDDE-9: Completion of an aerial platform for delivery of adverse effect Q4 FY25.
MDDE-10: Completion of a capability to frustrate use of adversary communication systems Q4 FY25.
MDDE-11: Completion of iterative improvements to a robust platform to reduce operational risk and improve geographic scope of use Q1 FY26.
MDDE-12: Completion of a capability to deny adversary freedom of movement Q2 FY26.
MDDE-13: Completion of a feasibility study to expand MDDE-3 into a new AOR Q3 FY26.

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50M1 / *MDDE*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
MDDE				
Event	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50S1 / *Data and Sensors*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY50S1: *Data and Sensors*	0.000	0.000	21.043	117.219	-	117.219	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Starting in FY 2024, the Department of Defense added funds within project CY09 the Data & Sensors Portfolio for United States Indo-Pacific Command (INDOPACOM)'s regional National Defense Strategy to maintain/restore the comparative U.S. military advantage and to reduce risk regarding DoD contingency plan execution. Investments included USCYBERCOM resources for specialized INDOPACOM Low-Level Network Sensing and Defense capability, data feed, and analytic resources.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Data & Sensors	0.000	21.043	117.219

Description: USCYBERCOM added resources and manpower to support maturation and fielding of monitoring capabilities to hunt and trap adversaries across the DODIN's priority edge devices and to procure and field hardware security capabilities.

The Data & Sensors portfolio supports INDOPACOM's regional National Defense Strategy to maintain/restore the comparative U.S. military advantage with respect to regional adversaries and to reduce risk regarding DoD contingency plan execution. These Enhanced Sensing investments provide: specialized INDOPACOM Low-Level Network Sensing and Defense capability, data feed, and analytic resources; and increased efforts to discover and characterize adversary networks. These activities and resources are necessary to maintain or restore U.S. comparative military advantage and reduce risk of executing Department of Defense contingency plans in support of U.S. national security interests per FY 2022 NDAA, Section 1242. These enhanced sensing efforts are components of the larger USINDOPACOM Pacific Deterrence Initiative (PDI) to expand low- level network sensing and defense for key networks in the INDOPACOM AOR.

Investments to date support both the transition of existing DoD projects to USCYBERCOM and expansion of new sensing and data analytic tools and services to strengthen the cyberspace defensive posture of INDOPACOM networks, with a specific focus on Defense Critical Infrastructure (DCI) in Guam. Examples include the inventory of over 3,000 Operational Technology (OT) assets resulting in a 52% reduction in malicious and anomalous behavior observed in this environment. Efforts reduced 32% of known vulnerabilities to key assets (firewalls, switches, routers), achieved 76% adherence to MOSAICS frameworks in industrial control systems, and supported the identification of 20 instances of suspicious DNS traffic.

These initiatives directly informed the employment of Cyber Protection Teams (CPT) performing 31 threat hunt missions and investigating 58 additional artifacts across multiple networks as well as the bolstering INDOPACOM cyber defenders with TTPs to mitigate risk. Additionally, this work has established real-time insight into the submarine cable landing in Guam to effectively

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
monitor network traffic transiting to/from the island and automated alert and visual interface tools for operators. Finally, sensors were placed both in Guam and Hawaii to evaluate physical layer activity for unapproved modifications DoD critical infrastructure on terrestrial and submarine communications. ***FY 2025 Plans:*** The FY 2025 funds associated with USINDOPACOM's PDI supports deployment of tools and development of tradecraft that detect opportunities for adversarial access to midpoint and/or endpoint devices via telecommunication streams of the Radio Frequency (RF) spectrum, terrestrial fiber links and the Internet of Things (IOT). The intent is to discover and identify unique and constantly evolving vulnerabilities to key networks to improve the overall defensive posture in the AOR. ***FY 2026 Plans:*** Data & Sensors provides DODIN funding to procure and field hardware security capabilities. For PDI enhanced sensing initiatives, FY 2026 funding supports sustainment of existing capabilities installed in FY 2024 and FY 2025 and implements improved and/or additional tools and tradecraft methodologies scaled to keep pace with a dynamic and constantly evolving threat environment. Funding in FY 2026 will complete full asset inventory to OT assets on Guam DCI for comprehensive and enduring monitoring to reduce malicious activity, address known vulnerabilities, and ensure adherence to MOSAICS framework for industrial control systems. Funding will also expand OT asset installation in other INDOPACOM theater DCI networks/systems. And continue WOG collaboration and coordination for sensor deployment, data sharing, lessons learned, etc. Finally, funding will further expand submarine cable landing monitoring capability, sensor placement in key networks, and maintenance of automated alert capabilities to operators. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 increased funding provides DODIN cyber mission monitoring capabilities and expands OT asset installation in other INDOPACOM theater DCI networks/systems. And continues WOG-collaboration and coordination for sensor deployment, data sharing, lessons learned, etc. Includes expanded submarine cable landing monitoring capability, sensor placement in key networks, and maintenance of automated alert capabilities to operators.			
Accomplishments/Planned Programs Subtotals	0.000	21.043	117.219

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50S1 / *Data and Sensors*

D. Acquisition Strategy

The Sensors program acquisition strategy is to leverage previously developed capabilities to establish a more robust and consistent CPT equipment maintenance training program, and standardized repair and replace processes, across the CMF. Contracts will be awarded under full and open competition whenever is possible.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50S1 / *Data and Sensors*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Analytics	C/Various	Various : Various	-	0.000		3.981		2.178		-		2.178	Continuing	Continuing	-
Civ Pay	C/Various	Various : Various	-	-		0.858		0.924		-		0.924	Continuing	Continuing	-
Enhanced Sensing	C/Various	Varioius : Various	-	-		15.420		113.280		-		113.280	Continuing	Continuing	-
Contractor Support	C/Various	Various : Various	-	-		0.784		0.837		-		0.837	Continuing	Continuing	-
		Subtotal	-	0.000		21.043		117.219		-		117.219	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		21.043		117.219		-		117.219	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50S1 / *Data and Sensors*

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50S1 / *Data and Sensors*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Sensors				
Data and Sensors	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50W1 / *Cyber Weapons/Tools*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY50W1: *Cyber Weapons/Tools*	0.000	0.000	343.949	191.373	-	191.373	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

USCYBERCOM conducts full-spectrum cyberspace operations to assist Combatant Commanders and the Joint Force in accomplishing their mission objectives in and through cyberspace.

Cyber operations:
- Deter adversaries from conducting escalating activities by causing a lack of confidence in their system and capabilities;
- Enhance kinetic operations though the gathering of intel before conflict, tipping during conflict, and assessment afterward;
- Create strategic surprise through the projection of power in cyberspace into adversary systems, thus providing non-kinetic alternatives to Combatant Commanders; and
- Disrupt, degrade, and destroy the capabilities of malicious cyber actors.

The Cyber Weapons and Tools portfolio funds and directs the development of tailored software and hardware solutions that enable USCYBERCOM personnel to gain access and affect key foreign adversary cyberspace systems at an enterprise scale while operating under the strategy of persistent engagement.

The portfolio provides the means to:
- Acquire or build new payloads (i.e., implants and exploits);
- Architect and implement the Joint Common Services required to automate and scale the process of intelligence-driven cyber operations;
- Continuously test and adapt payloads and Joint Common Services in response to the constantly changing cyberspace environment/threats;
- Maintain and advance a Joint Development Environment (JDE) for cyber weapons and tools at multiple security levels at multiple locations; and
- Provide program support.

All of the above items require integration with each other and have overlapping dependencies.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Cyber Weapon Payloads (CWP) (e.g., implants, exploits, and associated modules)	0.000	160.758	98.593
Description: Cyber Weapon Payloads provide advanced offensive cyber warfare payloads in direct support of USCYBERCOM and other Combatant Commands (CCMDs). Payloads include exploits to subvert the security of cyberspace systems, implants to command and control cyberspace systems modules, to facilitate collection and effects of cyberspace systems, and any unique hardware or software required for the deployment and management of a specific payload. Cyber Weapon Payloads can be			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W1 / *Cyber Weapons/Tools*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
targeting system specific or applicable to a broad class of cyberspace systems. Payloads must be continuously be refreshed to manage the high risk and frequent loss of these capabilities, both due to usage and changes in the cyberspace environment. Funding provides for acquisition of target systems, execution of reverse engineering of target systems, development of the software payloads, production of documentation and training on the payload, and development of automated payload-specific tests. Accomplishments: • In FY 2024 Q2, work began to establish the JDE Unclassified (JDE-U) platform based on the JDE Classified technical baseline to create a collaborative unclassified development environment. • The Joint Cyber Weapons (JCW) program achieved Initial Authority to Test (IATT) for JDE-U in Q3 FY 2024, and Initial Authority to Operate (ATO) is projected no later than Q1 FY 2025. • JCW delivered a mission planning tool into the classified cloud production environment Q1 FY 2024 and within two weeks, the Joint Force Headquarters – Cyber (JFHQ-C) Army began using it operationally to support a crisis overseas. ***FY 2025 Plans:*** FY 2025 will continue the expansion of Cyber Weapon Payload capabilities with the services. Major expansion with supporting the technical transfer of new payloads that provide increased capability on specific hard targets that are emerging from Science & Technology (S&T) efforts in this area. ***FY 2026 Plans:*** FY 2026 will achieve efficiencies by centralizing multiple Service-led payload development efforts into a centralized model, refocused on prioritized supported CCMDs. USCYBERCOM will begin the integration and delivery of advanced offensive cyber warfare payloads world-wide in direct support of USCYBERCOM and Combatant Command missions ***FY 2025 to FY 2026 Increase/Decrease Statement:*** For FY 2026, decrease due to realizing efficiencies gained by transitioning payload development responsibilities from multiple services to USCYBERCOM JCW. USCYBERCOM will begin the integration and delivery of advanced offensive cyber warfare payloads in direct support of USCYBERCOM and Combatant Command missions.			
Title: Joint Cyber Weapons Common Services (JCWCS)	0.000	75.103	36.280
Description: Joint Cyber Weapons Common Services designs and implements the software required to automate and scale the process of intelligence-driven cyber operations. These services are used across missions to facilitate the secure delivery of the optimal payloads to the right authorized targets at the right time. It further manages long term and extended accesses, ensuring an adaptive posture in response to the changing cyberspace environment and mission needs. This process involves interfacing with various intelligence sources, higher-level command and control systems, and delivery platforms (e.g., Joint Common Access			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W1 / *Cyber Weapons/Tools*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Platform (JCAP)). Additionally, JCW-CS provides Program Management Office support to direct and maintain technical oversight, contract management, strategic plans, and financial planning and execution. Without the Joint Cyber Weapons Common Services, every cyber operation is a manually intensive undertaking requiring high degrees of expertise and increasing the risk of error. ***FY 2025 Plans:*** Funding for Joint Cyber Weapons Common Services continues to improve on its prior services but expands the capabilities incorporating new data and analytics providing for improved protection of offensive capabilities and increased capacity for intelligence-based targeting. The focus will be on new and expanded Common Services that provide increased capability on technical transfer of prototypes emerging from S&T efforts in this area. ***FY 2026 Plans:*** Funding for the Joint Cyber Weapons Common Services continues to improve on its prior services, completing an expansion of capabilities incorporating new access generation and enabling capabilities as well as data and analytics leading to an increased capacity for intelligence-based targeting. In FY 2026 work accelerates to complete transition of multiple S&T access focused efforts. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** In FY 2026, a reduction was spread to mitigate impact to capability and technical transfer of prototypes emerging from S&T efforts. The adjusted funding levels will continue to prepare the offensive cyber operations to successfully gain and maintain persistent access to adversary information.			
Title: Joint Development Environment (JDE) (e.g., build, manage, and test both payload and common services) (JDE)	0.000	77.459	56.500
Description: The Joint Development Environment (JDE) provides the unique information technology (IT) platform and services required for the continuous development, integration, and testing of both Cyber Weapon Payloads and Joint Cyber Weapons Common Services. It needs to operate at multiple security levels to both maximize developer access while supporting required security constraints. The services required on this network include, but are not limited to, source code repositories, diverse virtual and hardware environments, and a functional testing pipeline for diverse operational environments, payload signature/ OPSEC measurement, and payload security product testing. It will provide is the necessary testing processes needed for the USCYBERCOM (e.g., Development Evaluation (DE), Operational Evaluation (OE)). It will ensure stringent controls to prevent the inadvertent or intentional unauthorized release of any payload or common service. ***FY 2025 Plans:*** Funding expands the development environment to higher classification levels (including the ability to transfer between the networks) and expands options for more easily incorporating solutions developed by entities without direct access to any level. ***FY 2026 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W1 / *Cyber Weapons/Tools*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The JCW program will expand access to the JDE unclassified development environment to the remaining mission stakeholders, while transitioning users in JDE-TS from legacy systems to Next Generation systems. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** In FY 2026, a decrease of $20.959 million is a result of gained efficiencies realized by completing transition of efforts from legacy JDE systems into JCWA Next Gen Reference Design compatible JDE systems.			
Title: Data Management (CY50D2 within CY50W1) ***Description:*** Department of Defense Cyber Defense Command (DCDC) - (formerly JFHQ-DODIN) architects and orchestrates tools leveraging the latest advancements in data and information sciences. As the cyber landscape and malicious cyber actors (MCAs) continue to evolve and advance, the command is enabled to move at tempo and scale to address the range of vulnerabilities across the DODIN terrain. CNMF Data and Analytics resources provided a commercial data tool license, and partnered in the launch of a pilot evaluation exploring relevance and usability of an unclassified artificial intelligence-based service against CNMF requirements. ***FY 2025 Plans:*** Continued expansion of Gap analysis (developing a risk informed Integrated Priority List); Risk analysis, Statistical evaluation of risk – Scope, Assemble, Score, Relate and Enforce (SASR-E), the methodology for conducting threat and terrain informed analysis in support of DOD's Vulnerability Management (VM) efforts and Mission Relevant Terrain-Cyber (MRT-C) decomposition. CNMF Data and Analytics will continue to select commercial data tool license(s) and evaluate/adopt new tools to add options for CNMF analytic and technical team members for unclassified and classified applications. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** CY50W1 FY 2025 Enacted amount includes this funding intended for CY50D2 ($4.867 million). The desired alignment will be accomplished in the execution year.	0.000	4.867	-
Title: Cyber Weapons Tools/Hard Targets (CY50W2 within CY50W1) ***Description:*** The Department of Defense Cyber Strategy highlights the prioritized need for U.S. Cyber Command (USCYBERCOM) to defend forward with military capabilities that are developed, integrated, scaled and provisioned in concert with other instruments of national power, creating a deterrent greater than the sum of its parts. Incorporating non-kinetic effects —such as cyber, electronic warfare (EW), and space-based operations—is central to this strategy. The Hard Target effort aims to deliver cohesive non-kinetic, cyber capability chains for non-traditional targets to augment kinetic defeat. This effort will enable USCYBERCOM to address expanded operational requirements, mitigate gaps, conduct increased coordination while rapidly	0.000	25.762	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W1 / *Cyber Weapons/Tools*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
developing integrated software/hardware, and achieve the establishment of highly sensitive development, test, and production infrastructure across multiple security enclaves. USCYBERCOM's Hard Targets Portfolio Management Office's (HTPMO) activities are critical to increasing U.S. military advantage in the execution of national security interests. The Hard Target effort enables USCYBERCOM's full-spectrum offensive operations that assist Combatant Commanders and the Joint Force in accomplishing their mission objectives in and through cyberspace. Several critical Hard Targets efforts are currently under development by US government partners and are planned for transition starting in FY 2026 to USCYBERCOM. These capabilities have necessitated the creation of a new transition processes, test and evaluation strategy, and platforms and infrastructures to achieve the scale that is required to meet the DoD's strategic objectives. The game-changing aspect of USCYBERCOM's Hard Targets approach is the vast reduction in the time between intelligence inputs through the development cycle to operational implementation. HTPMO uses the Intelligence, Development, and Operations (IntelDevOps) approach to accelerate the delivery and maintainability of entire capability chains rather than individual cyber capabilities, resulting in increased effectiveness against Hard Targets. USCYBERCOM's Hard Targets effort will integrate multiple capabilities to deliver, expand, and continually develop complete capability chains. Accomplishments to date: • In April of 2024, USCYBERCOM officially established the HTPMO within the Cyber Acquisition & Technology Directorate (J9). • The Command identified and put in place an acquisition program manager and a technical director to lead the new HTPMO. • J9 chartered the HTPMO to enable the acceptance, transition, integration and continuous improvement of exquisite cyber capabilities being developed by internal and external agencies. • The Command identified temporary space for the HTPMO to conduct business. • The HTPMO successfully transitioned a capability for the INDOPACOM Commander to leverage, fulfilling a critical operational requirement. • The HTPMO began the test and evaluation (T&E) of applications developed within the OpenCPI (OCPI) Framework. • The HTPMO established close relationships with key external provisioning partners to smooth transition, integration, and maturation of capabilities to and for USCYBERCOM. ***FY 2025 Plans:*** Funding will prepare skill sets, facilities, infrastructure and processes to begin planning and positioning to implement acquisition materials and processes to integrate, develop, and sustain HTPMO's unique services and capabilities. This funding will also support labor and materials to enable the planning for new and operational services to be leveraged by Combatant Commanders. By the end of FY 2025, the Strategic Capabilities Office (SCO) and the Defense Advanced Research Projects Agency (DARPA) will each transition one program, which will need to be integrated, operationalized, and continuously maintained for use by			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W1 / *Cyber Weapons/Tools*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
USCYBERCOM. Additional efforts include the transition of future capability increments from DARPA, as well as additional capabilities from other external partners. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** CY50W1 FY 2025 Enacted amount includes funding intended for CY50W2 ($25.762 million) and CY50D2 ($4.867 million) as well as funding for CY50W1 ($313.320 million). The desired alignment will be accomplished in the execution year.			
Accomplishments/Planned Programs Subtotals	0.000	343.949	191.373

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The Joint Cyber Weapon's acquisition strategy is to facilitate the delivery of innovative solutions for existing and emerging technologies to the Cyber Mission Forces. Contracts are awarded under full and open competition whenever possible. Variations of both Fixed Price (FP) and Cost Plus (CP) contracting vehicles and the use of Other Transactional Authority (OTA) will be implemented leveraging USCYBERCOM Acquisition authorities. USCYBERCOM will also rely on various Service Component, Combatant Command and National Security Agency contracting offices for procurement of cyber capabilities and contractor support. Solutions may include the expedited development of innovative capabilities using existing and emerging technologies, thus enabling continued superiority within the cyber domain.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50W1 / *Cyber Weapons/Tools*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Weapon Payloads	C/Various	Various : Various	-	0.000		160.758	Jan 2025	98.593		-		98.593	Continuing	Continuing	-
Joint Cyber Weapons Common Services	C/Various	Various : Various	-	0.000		75.103	Jan 2025	36.280		-		36.280	Continuing	Continuing	-
Joint Development Environment	C/Various	Various : Various	-	0.000		77.459	Jan 2025	56.500		-		56.500	Continuing	Continuing	-
Funds For CY50D2 4.867 and CY50W2 25,762	Option/ Various	Various : Various	-	-		30.629		-		-		-	Continuing	Continuing	-
		Subtotal	-	0.000		343.949		191.373		-		191.373	Continuing	Continuing	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	0.000		343.949		191.373		-		191.373	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W1 / *Cyber Weapons/Tools*

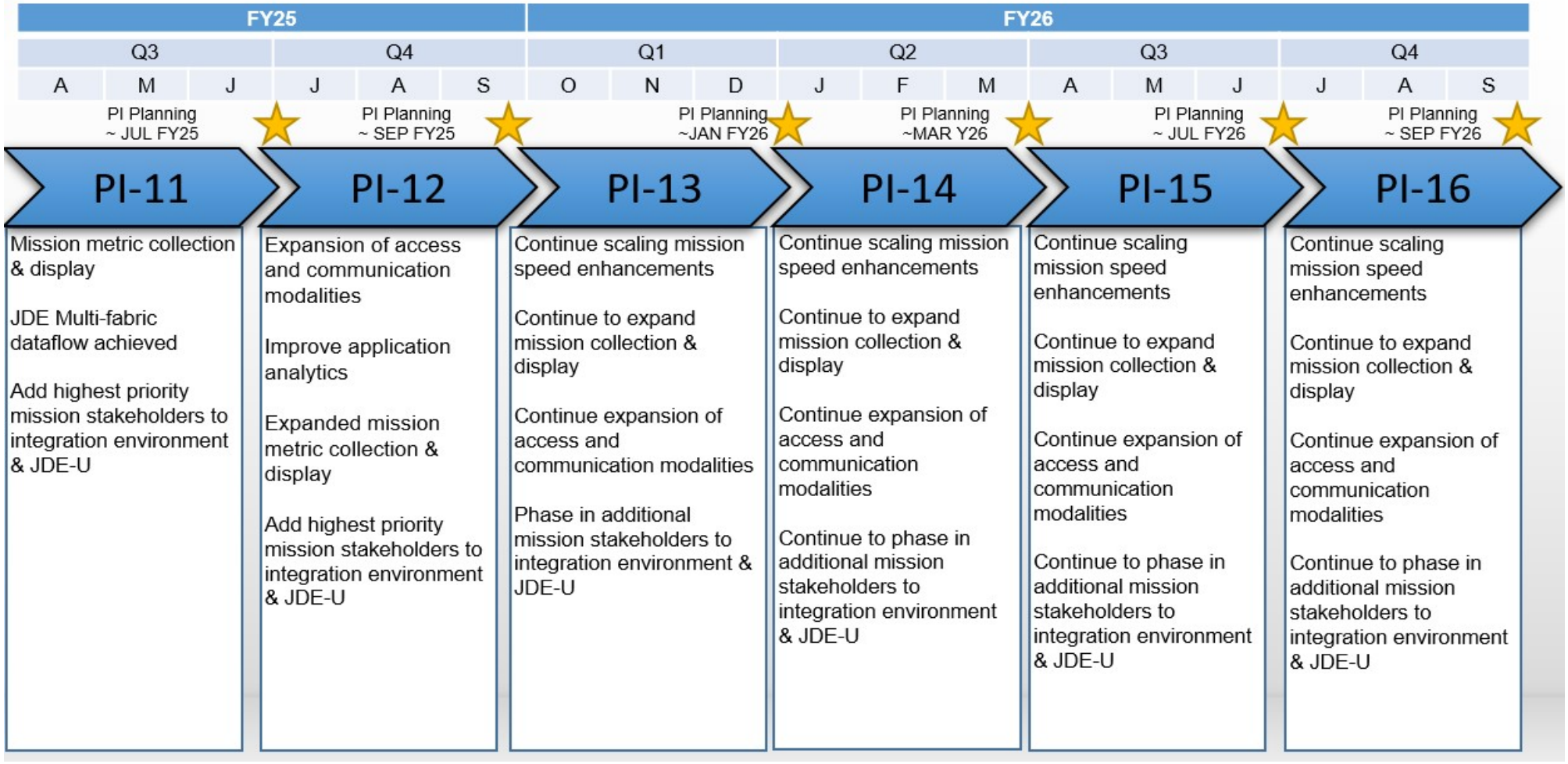


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W1 / *Cyber Weapons/Tools*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Cyber Weapons				
Exploitation framework spiral development	1	2024	4	2030
Cyber Tools				
AF Payloads - Neptune Rumble	1	2024	4	2030
AF Payloads - Wicked Wizard	1	2024	4	2030
Foundational tool suites	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50W2 / *Cyber Weapons Tools/Hard Targets*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY50W2: *Cyber Weapons Tools/ Hard Targets*	0.000	0.000	0.000	31.462	-	31.462	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

US Cyber Command (USCYBERCOM) conducts full-spectrum cyberspace operations to assist Combatant Commanders and the Joint Force in accomplishing their mission objectives in and through cyberspace.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Hard Targets – Portfolio Management Office provisioning of Critical Cyberspace Capabilities.	-	-	31.462
Description: The Department of Defense Cyber Strategy highlights the prioritized need for U.S. Cyber Command (USCYBERCOM) to defend forward with military capabilities that are developed, integrated, scaled and provisioned in concert with other instruments of national power, creating a deterrent greater than the sum of its parts. Incorporating non-kinetic effects —such as cyber, electronic warfare (EW), and space-based operations—is central to this strategy. The Hard Target effort aims to deliver cohesive non-kinetic, cyber capability chains for non-traditional targets to augment kinetic defeat. This effort will enable USCYBERCOM to address expanded operational requirements, mitigate gaps, conduct increased coordination while rapidly developing integrated software/hardware, and achieve the establishment of highly sensitive development, test, and production infrastructure across multiple security enclaves. USCYBERCOM's Hard Targets Portfolio Management Office's (HTPMO) activities are critical to increasing U.S. military advantage in the execution of national security interests. The Hard Target effort enables USCYBERCOM's full-spectrum offensive operations that assist Combatant Commanders and the Joint Force in accomplishing their mission objectives in and through cyberspace. Several critical Hard Targets efforts are currently under development by US government partners and are planned for transition starting in FY 2026 to USCYBERCOM. These capabilities have necessitated the creation of a new transition processes, test and evaluation strategy, and platforms and infrastructures to achieve the scale that is required to meet the DoD's strategic objectives. The game-changing aspect of USCYBERCOM's Hard Targets approach is the vast reduction in the time between intelligence inputs through the development cycle to operational implementation. HTPMO uses the Intelligence, Development, and Operations (IntelDevOps) approach to accelerate the delivery and maintainability of entire capability chains rather than individual cyber capabilities, resulting in increased effectiveness against Hard Targets. USCYBERCOM's Hard Targets effort will integrate multiple capabilities to deliver, expand, and continually develop complete capability chains.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W2 / *Cyber Weapons Tools/Hard Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Accomplishments to date: • In April of 2024, USCYBERCOM officially established the HTPMO within the Cyber Acquisition & Technology Directorate (J9). • The Command identified and put in place an acquisition program manager and a technical director to lead the new HTPMO. • J9 chartered the HTPMO to enable the acceptance, transition, integration and continuous improvement of exquisite cyber capabilities being developed by internal and external agencies. • The Command identified temporary space for the HTPMO to conduct business. • The HTPMO successfully transitioned a capability for the INDOPACOM Commander to leverage, fulfilling a critical operational requirement. • The HTPMO began the test and evaluation (T&E) of applications developed within the OpenCPI (OCPI) Framework. • The HTPMO established close relationships with key external provisioning partners to smooth transition, integration, and maturation of capabilities to and for USCYBERCOM. ***FY 2026 Plans:*** Funding will enable the HTPMO acquire contractual labor, manpower, facility, and infrastructure support. Starting in FY 2026, provisioning partners are expected to transition capabilities to USCYBERCOM, which must be integrated, operationalized, and continuously maintained in a changing threat environment for use against adversaries. Funding for FY 2026 can be categorized into three major thrust areas: • Test and Evaluation (T&E): To ensure the transitioned capabilities are robust and effective, funding will support implementation of a comprehensive and robust T&E strategy. This includes testing with external organizations early in development, performing iterative tests, and integrating developmental test and evaluation (DT&E) with operational test and evaluation (OT&E) activities to assess operational effectiveness, suitability, and cyber survivability. The effort will conduct verification and validation of cyber test tools, instrumentation, and data collection methods to ensure the accuracy, repeatability, and defensibility of test results. T&E in conjunction will Modeling and Simulation will facilitate Operational Acceptance (OA), ensuring that new capabilities meet the rigorous standards required for deployment to the Cyber Mission Force. • Modeling and Simulation (M&S): Funding will support advanced M&S to evaluate and demonstrate individual and chains of capabilities and to assist operational planning by assessing non-kinetic effects. Digital engineering and M&S tools will be leveraged to rapidly model blue and red space and then assess cyber capabilities and deployment strategies in realistic virtual environments by building confidence in mission success. This modeling and simulation ecosystem allows for integration of multi-domain models (e.g. physics and network-based) for use in wargaming against realistic environments, trade space analysis, and capability assessment. This approach aligns with the Department's emphasis on digital transformation and the adoption of cutting-edge technologies to enhance operational readiness.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W2 / *Cyber Weapons Tools/Hard Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
• IntelDevOps: To prosecute hard targets at speed and scale, funding will support the employment of IntelDevOps to quickly ingest time sensitive intelligence into workflows to ensure capabilities are timely and accurate. This includes supporting the acquisition and sustainment of a multi-level classified network for IntelDevOps workflows and for firing platforms. Funding will also be used to conduct foreign materiel acquisition and exploitation, which will inform capability development and employment. HTMPO will need to procure expertise from independent partners such UARCs and FFRDCs to carefully manage transition, test and evaluation, and execution of thrust areas. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** CY50W1 FY 2025 Enacted amount includes funding intended for CY50W2 ($25.762 million) and CY50D2 ($4.867 million) as well as funding for CY50W1 ($313.320 million). The desired alignment will be accomplished in the execution year.			
Accomplishments/Planned Programs Subtotals	-	-	31.462

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

HTPMO provisioned capabilities facilitate the delivery of innovative solutions for existing and emerging technologies to the CMF. Contracts will be awarded under full and open competition whenever possible. Variations of both fixed Price (FP) and cost plus (CP) contracting vehicles, and the use of Other Transactional Authority (OTA) will be implemented leveraging USCYBERCOM acquisition authorities. USCYBERCOM will also leverage various Service Component, Combatant Command and National Security Agency contracting offices for procurement of cyber capabilities and contractor support. Solutions may include the expedited development of innovative capabilities using existing and emerging technologies, thus enabling continued superiority within the cyber domain.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY50W2 / *Cyber Weapons Tools/Hard Targets*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Weapons/Tools Hard Targets	C/Various	Various : Various	-	-		-		31.462		-		31.462	Continuing	Continuing	-
		Subtotal	-	-		-		31.462		-		31.462	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-		-		31.462		-		31.462	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W2 / *Cyber Weapons Tools/Hard Targets*

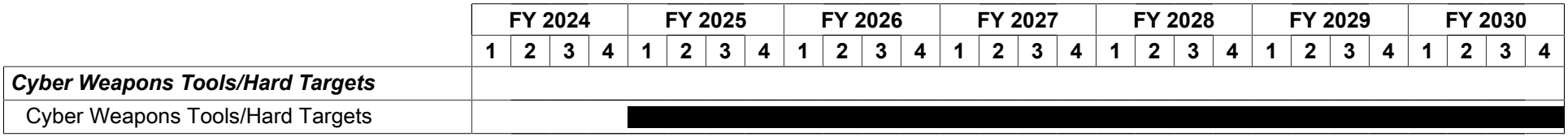


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY50W2 / *Cyber Weapons Tools/Hard Targets*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Cyber Weapons Tools/Hard Targets				
Cyber Weapons Tools/Hard Targets	1	2025	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY06 / *Cyber Weapons/Tools*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY06: *Cyber Weapons/Tools*	0.000	280.772	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

USCYBERCOM mission is to deter or defeat strategic threats to US interests and infrastructure, provide mission assurance for the operations and defense of the Department of Defense information environment, and support the achievement of the Joint Force Commander's objectives.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Cyber Weapons/Tools ***Description:*** Cyber Weapons and Tools support dual/mutli-use tools (i.e. software/hardware) use by the Cyber Mission Force on Joint Assess Platforms to conduct cyberspace operations. Invest in delivery platforms and access points that enable full spectrum operations and integrate offensive cyber into combat operations. Building Lethality requires multiyear investment in cyber capabilities by supporting, platforms, access points and cyber tools to enable full-spectrum offensive and defensive cyberspace operations.	154.639	-	-
Title: Marine Corps Cyber Weapons/Tools ***Description:*** MARFORCYBER provides advanced cyber warfare capabilities in direct support of USCYBERCOM, Marine Corps Commanders, and national agencies to enable and accomplish global operations. Cyber weapons disrupt rising advanced peer and near-peer threats, as well as violent extremist organizations seeking to do harm to the United States. The software constructed cyber weapons are target specific and require high quality, rapid adjustments to achieve desired effects at an acceptable level of risk.	23.471	-	-
Title: Army Cyber Weapons/Tools ***Description:*** Army Payloads provide advanced offensive cyber warfare capabilities to the 780th MIB / Joint Force Headquarters Cyber – Army (JFHQ-C (A)) in direct support of USCYBERCOM, other Combatant Commands (CCMDs), unified commands, and national agency cyber warfighting requirements. Cyber weapons disrupt rising advanced peer and near-peer threats, as well as violent extremist organizations seeking to do harm to the United States. The software constructed cyber weapons require high quality, rapid adjustments to achieve desired effects at an acceptable level of risk.	20.565	-	-
Title: Navy Cyber Weapons/Tools ***Description:*** : Navy Cyber Weapons and Tools develop Navy foundational and specialized cyber tools in support of the CMF in accordance with requirements, guidance, and previous work completed, focusing on the following activities: Cyberspace additional	44.161	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY06 / *Cyber Weapons/Tools*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
support facilities and infrastructure; Program office, program management, engineering, administrative, and security support; Specialized Cyberspace technical, engineering, and management capabilities; Expand Cyberspace Activities development network and network support; Cyberspace hardware and software reverse engineering development; Research and Development (R&D) activities leading to cyber tool opportunities and vulnerabilities; Cyberspace tool development of Foundational and Reserve Tool Kits; and Cyberspace activity logistics support.			
Title: Air Force Payloads ***Description:*** Air Force Payloads provide advanced offensive cyber warfare capabilities to the 16th Air Force / Joint Force Headquarters Cyber – Air Force (JFHQ-C (AF)) in direct support of USCYBERCOM, CCMDs, unified commands, and national agency cyber warfighting requirements. Air Force Payloads directly support the Joint Network Attack Initial Capabilities Document (ICD), the National Military Strategy for Cyberspace Operations (NMS-CO), DoD, USCYBERCOM operational directives, and other formal requirements documents in the delivery of offensive cyber effects.	37.936	-	-
Accomplishments/Planned Programs Subtotals	280.772	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

USCYBERCOM realigned the Project Code CY06: Cyber Weapons/Tools to CY50W1 FY2025 forward.

D. Acquisition Strategy

Facilitate the delivery of innovative solutions for existing and emerging technologies to the CMF. Contracts are awarded under full and open competition whenever possible. Variations of both Fixed Price (FP) and Cost Plus (CP) contracting vehicles and the use of Other Transactional Authority (OTA) will be implemented leveraging USCYBERCOM Acquisition authorities. USCYBERCOM will also leverage on various Service Component, Combatant Command and National Security Agency contracting offices for procurement of cyber capabilities and contractor support. Solutions may include the expedited development of innovative capabilities using existing and emerging technologies, thus enabling continued superiority within the cyber domain.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY06 / *Cyber Weapons/Tools*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Tech Support	C/Various	Various : Various	-	280.772	Oct 2024	-		-		-		-	-	-	-
		Subtotal	-	280.772		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	280.772		-		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY06 / *Cyber Weapons/Tools*

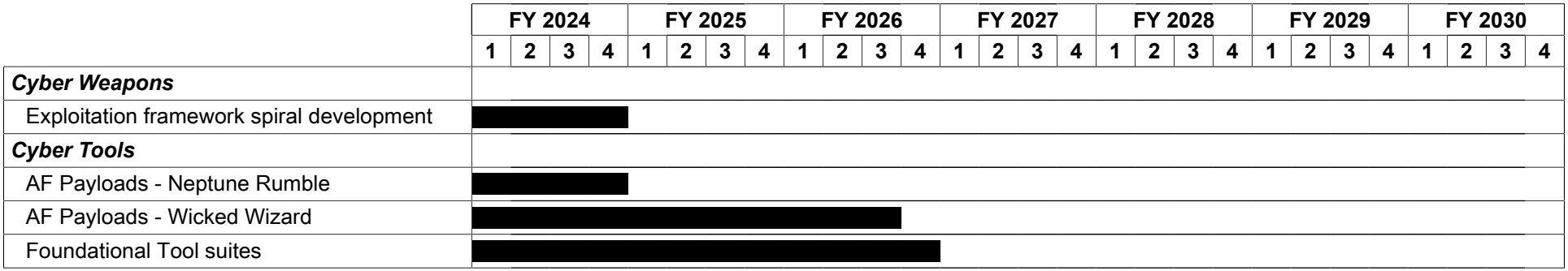


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY06 / *Cyber Weapons/Tools*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Cyber Weapons				
Exploitation framework spiral development	1	2024	4	2024
Cyber Tools				
AF Payloads - Neptune Rumble	1	2024	4	2024
AF Payloads - Wicked Wizard	1	2024	3	2026
Foundational Tool suites	1	2024	4	2026

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY07 / *Joint Cyber Warfighting Integration*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY07: *Joint Cyber Warfighting Integration*	0.000	64.714	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

USCYBERCOM created the JCWA as a concept to integrate cyber warfighting systems. JCWA serves as a guiding concept for cyber warfighting acquisitions and investment decisions which address functions, relationships, and dependencies of constituent systems.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Cyber Warfighting Architecture (JCWA) ***Description:*** USCYBERCOM created the JCWA as a concept to integrate cyber warfighting systems. JCWA serves as a guiding concept for cyber warfighting acquisitions and investment decisions which address functions, relationships, and dependencies of constituent systems. ***FY 2025 Plans:*** USCYBERCOM realigned the Project CY07: to Project CY50JI Joint Warfighting Integration FY2025 forward. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** For FY 2025 and beyond, USCYBERCOM realigned project Code CY07 to CY50J1: Cyber Weapons/Tools to more clearly align projects and budget activities.	64.714	0.000	-
Accomplishments/Planned Programs Subtotals	64.714	0.000	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

USCYBERCOM realigned the Project Code CY07: to CY50JI Joint Warfighting Integration FY2025 and forward.

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY07 / *Joint Cyber Warfighting Integration*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
JWCA	C/Various	Various : Various	-	64.714	Oct 2024	0.000		-		-		-	-	-	-
		Subtotal	-	64.714		0.000		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	64.714		0.000		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY07 / *Joint Cyber Warfighting Integration*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
JWCA																												
JWCA	[redacted]																											

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY07 / *Joint Cyber Warfighting Integration*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
JWCA				
JWCA	1	2024	4	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY08 / *MDDE*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY08: *MDDE*	0.000	37.460	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This program element includes non-USCYBERCOM civilian pay expenses required to manage, execute, and deliver existing or emergent support weapon system capability in accordance with USCYBERCOM Memorandum of Agreement (MOA).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: MDDE ***Description:*** US Cyber Command (USCYBERCOM) conducts full-spectrum cyberspace operations to assist Combatant Commanders and the Joint Force in accomplishing their mission objectives in and through cyberspace.	37.460	-	-
Accomplishments/Planned Programs Subtotals	37.460	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

USCYBERCOM realigned the resources in Project Code CY08: MDDE to CY50M1 FY2025 and forward.

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY08 / *MDDE*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
CYBER Tech Support	C/Various	Various : Various	-	37.460		-		-		-		-	-	-	-
		Subtotal	-	37.460		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	37.460		-		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY08 / *MDDE*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
MDDE																												
Event	[redacted]																											

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY08 / *MDDE*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
MDDE				
Event	1	2024	4	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY09 / *Sensors*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CY09: *Sensors*	0.000	29.772	0.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Sensors portfolio includes Hunt Forward, Enhanced Sensing and Mitigation, DMSS kits plus investment in other sensors used to support the CMF. DMSS kits are a self-contained, flyaway equipment. The software and hardware are operated by CPT to survey, secure and protect military networks, data centers and to conduct Vulnerability Analysis (VA), Incident Response (IR) with little or no notice concurrently on classified and unclassified networks. The CPTs maintain the ability to locate, contain, and defeat malicious activity in response to an adversary breaching or attempting to breach DoD information systems.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Sensors	29.772	0.000	-
Description: The Sensors portfolio includes Hunt Forward, Enhanced Sensing and Mitigation, Deployable Mission Support Systems (DMSS) kits plus investment in other sensors used to support the Cyber mission Force (CMF). DMSS kits are a self-contained, flyaway equipment. The software and hardware are operated by Cyber Protection Teams (CPTs) to survey, secure and protect military networks, data centers and to conduct Vulnerability Analysis (VA), Incident Response (IR) with little or no notice concurrently on classified and unclassified networks. The CPTs maintain the ability to locate, contain, and defeat malicious activity in response to an adversary breaching or attempting to breach DoD information systems. ***FY 2025 Plans:*** FY2025 and forward, Project CY09 Sensors realigned to Project CY50S1 Sensors. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** For FY 2025 and beyond, USCYBERCOM realigned project Code CY07 to CY50S1: Cyber Weapons/Tools to more clearly align projects and budget activities.			
Accomplishments/Planned Programs Subtotals	29.772	0.000	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

FY2025 and forward, Project CY09 Sensors realigned to Project CYS01 Sensors in FY2025 and forward.

D. Acquisition Strategy

N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Cyber Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0306250JCY / *Cyber Operations Technology Support*	Project (Number/Name) CY09 / *Sensors*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Sensors	C/Various	Various : Various	-	29.772	Oct 2024	-		-		-		-	-	-	-
		Subtotal	-	29.772		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	29.772		-		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY09 / *Sensors*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Sensors																												
Sensor event	[redacted]																											

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Cyber Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0306250JCY / *Cyber Operations Technology Support*	**Project (Number/Name)** CY09 / *Sensors*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Sensors				
Sensor event	1	2024	4	2024

Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

United States Special Operations Command

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Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Defense-Wide	1,427,696	1,420,141		1,420,141	1,098,958	383,034	1,481,992
Total Research, Development, Test, & Evaluation	**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Applied Research	62,774	58,293		58,293	50,026		50,026
Advanced Technology Development	159,668	193,767		193,767	152,282		152,282
Operational Systems Development	1,205,254	1,168,081		1,168,081	896,650	383,034	1,279,684
Total Research, Development, Test, & Evaluation	**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**
Summary Recap of FYDP Programs							
Intelligence and Communications	6,214	5,854		5,854	5,656		5,656
Special Operations Forces	1,421,482	1,414,287		1,414,287	1,093,302	383,034	1,476,336
Total Research, Development, Test, & Evaluation	**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Applied Research	62,774	58,293		58,293	50,026		50,026
Advanced Technology Development	159,668	193,767		193,767	152,282		152,282
Operational Systems Development	1,205,254	1,168,081		1,168,081	896,650	383,034	1,279,684
Total Research, Development, Test, & Evaluation	**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**
Summary Recap of FYDP Programs							
Intelligence and Communications	6,214	5,854		5,854	5,656		5,656
Special Operations Forces	1,421,482	1,414,287		1,414,287	1,093,302	383,034	1,476,336
Total Research, Development, Test, & Evaluation	**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
U.S., Special Operations Command	1,427,696	1,420,141		1,420,141	1,098,958	383,034	1,481,992
Total Research, Development, Test and Evaluation, Defense-Wide	**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**

Defense-Wide
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
32	1160401BB	SOF Technology Development	02	U	62,774	58,293		58,293	50,026		50,026
	Applied Research				**62,774**	**58,293**		**58,293**	**50,026**		**50,026**
80	1160402BB	SOF Advanced Technology Development	03	U	159,668	193,767		193,767	152,282		152,282
	Advanced Technology Development				**159,668**	**193,767**		**193,767**	**152,282**		**152,282**
264	0305208BB	Distributed Common Ground/Surface Systems	07	U	6,214	5,854		5,854	5,656		5,656
287	1105219BB	MQ-9 UAV	07	U	90,831	34,851		34,851			
288	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	U	39,893						
289	1160403BB	Aviation Systems	07	U	197,516	241,444		241,444	119,699	105,546	225,245
290	1160405BB	Intelligence Systems Development	07	U	116,266	82,648		82,648	102,732	1,500	104,232
291	1160408BB	Operational Enhancements	07	U	225,746	255,507		255,507	234,653	34,750	269,403
292	1160431BB	Warrior Systems	07	U	335,379	280,632		280,632	279,639	50,425	330,064
293	1160432BB	Special Programs	07	U	510	539		539	550	10,000	10,550
294	1160434BB	Unmanned ISR	07	U	6,727	31,578		31,578	2,281		2,281
295	1160480BB	SOF Tactical Vehicles	07	U	8,994	7,025		7,025	9,213		9,213
296	1160483BB	Maritime Systems	07	U	158,929	200,770		200,770	120,475	180,813	301,288
297	1160490BB	Operational Enhancements Intelligence	07	U	18,249	27,233		27,233	21,752		21,752
	Operational Systems Development				**1,205,254**	**1,168,081**		**1,168,081**	**896,650**	**383,034**	**1,279,684**
Total Research, Development, Test and Evaluation, Defense-Wide					**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**

U.S., Special Operations Command
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 0400D Research, Development, Test and Evaluation, Defense-Wide

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
32	1160401BB	SOF Technology Development	02	U	62,774	58,293		58,293	50,026		50,026
	Applied Research				**62,774**	**58,293**		**58,293**	**50,026**		**50,026**
80	1160402BB	SOF Advanced Technology Development	03	U	159,668	193,767		193,767	152,282		152,282
	Advanced Technology Development				**159,668**	**193,767**		**193,767**	**152,282**		**152,282**
264	0305208BB	Distributed Common Ground/Surface Systems	07	U	6,214	5,854		5,854	5,656		5,656
287	1105219BB	MQ-9 UAV	07	U	90,831	34,851		34,851			
288	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	U	39,893						
289	1160403BB	Aviation Systems	07	U	197,516	241,444		241,444	119,699	105,546	225,245
290	1160405BB	Intelligence Systems Development	07	U	116,266	82,648		82,648	102,732	1,500	104,232
291	1160408BB	Operational Enhancements	07	U	225,746	255,507		255,507	234,653	34,750	269,403
292	1160431BB	Warrior Systems	07	U	335,379	280,632		280,632	279,639	50,425	330,064
293	1160432BB	Special Programs	07	U	510	539		539	550	10,000	10,550
294	1160434BB	Unmanned ISR	07	U	6,727	31,578		31,578	2,281		2,281
295	1160480BB	SOF Tactical Vehicles	07	U	8,994	7,025		7,025	9,213		9,213
296	1160483BB	Maritime Systems	07	U	158,929	200,770		200,770	120,475	180,813	301,288
297	1160490BB	Operational Enhancements Intelligence	07	U	18,249	27,233		27,233	21,752		21,752
	Operational Systems Development				**1,205,254**	**1,168,081**		**1,168,081**	**896,650**	**383,034**	**1,279,684**
Total U.S., Special Operations Command					**1,427,696**	**1,420,141**		**1,420,141**	**1,098,958**	**383,034**	**1,481,992**

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Line #	Budget Activity	Program Element Number	Program Element Title	Page
264	07	0305208BB	Distributed Common Ground/Surface Systems	Volume 5 - 941
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291	07	1160408BB	Operational Enhancements	Volume 5 - 1059
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293	07	1160432BB	Special Programs	Volume 5 - 1165
294	07	1160434BB	Unmanned ISR	Volume 5 - 1167
295	07	1160480BB	SOF Tactical Vehicles	Volume 5 - 1177
296	07	1160483BB	Maritime Systems	Volume 5 - 1187
297	07	1160490BB	Operational Enhancements Intelligence	Volume 5 - 1229

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Distributed Common Ground/Surface Systems	0305208BB	264	07	Volume 5 - 941
Intelligence Systems Development	1160405BB	290	07	Volume 5 - 1033
MQ-9 Unmanned Aerial Vehicle (UAV)	1105219BB	287	07	Volume 5 - 949
Maritime Systems	1160483BB	296	07	Volume 5 - 1187
Operational Enhancements	1160408BB	291	07	Volume 5 - 1059
Operational Enhancements Intelligence	1160490BB	297	07	Volume 5 - 1229
SOF Advanced Technology Development	1160402BB	80	03	Volume 5 - 929
SOF Tactical Vehicles	1160480BB	295	07	Volume 5 - 1177
SOF Technology Development	1160401BB	32	02	Volume 5 - 923
Small Business Innovation Research/Small Bus Tech Transfer	1160279BB	288	07	Volume 5 - 957
Special Programs	1160432BB	293	07	Volume 5 - 1165
Unmanned ISR	1160434BB	294	07	Volume 5 - 1167
Warrior Systems	1160431BB	292	07	Volume 5 - 1061

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All figures in this exhibit are for the FY 2026 discretionary appropriations President's Budget request unless otherwise noted.

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Acronym	Full Naming Convention
A2/AD	Anti-Access/Area Denial
A2E	Adaptive Airborne Enterprise
AbMN	Airborne Mission Networking
ADM	Acquisition Decision Memorandum
AEA	Aviation Engineering Analysis
AFRL	Air Force Research Laboratory
AFSOC	Air Force Special Operations Command
A&FC	Airworthiness and Flight Characteristics
AGMS	Armored Ground Mobility System
AI	Artificial Intelligence
AISR	Airborne Intelligence, Surveillance, Reconnaissance
ALFPK	Austere Location Force Protection Kits
APNT	Alternative Precision Navigation and Timing
AM	Amplitude Modulation
AMN	Airborne Mission Network
AMS	Aviation Management System
AO	Armed Overwatch
ARSOA	Army Special Operations Aviation
ASE	Aircraft Survivability Equipment
ASIF	All Source Information Fusion
ASR	Advanced Sniper Rifle
ATAC	Asymmetric Target Acquisition Center
ATD	Advanced Technology Demonstration
ATW	Advanced Threat Warning
AvFID	Aviation Foreign Internal Defense
AWR	Air Worthiness Release
BAA	Broad Area Announcement
BDP	Broadcast Dissemination Platform
BFT	Blue Force Tracking
BLOS	Beyond Line of Site

BOA	Basic Ordering Agreement
C2	Command and Control
C3	Command, Control, and Communications
C4	Command, Control, Communications, and Computer
C4I	Command, Control, Communications, Computers, and Intelligence
C4IAS	Command, Control, Communications, and Computer Intelligence Automation Systems
CA	Civil Affairs
CAAS	Common Avionics Architecture Systems
CAR	Combat Assault Rifle
CAS	Close Air Support
CASEVAC	Casualty Evacuation
CBMS	Critical Battery Management System
CCFLIR	Combatant Craft Forward Looking Infrared Radar
CCA	Combatant Craft - Assault
CCH	Combatant Craft - Heavy
CCM	Combatant Craft - Medium
CCME	Combatant Craft Mission Equipment
CDR	Critical Design Review
CDU	Control Display Units
CEM	Collectible Exploitable Material
CERP	Capital Equipment Replacement Program
CFE	Contractor Furnished Equipment
CHMD	Color Helmet Mounted Display
CIO	Chief Information Officer
CIM	Civil Information Management
CIMDPS	Civil Information Management Data Processing System
CIRCM	Common Infrared Countermeasure
CLS	Contractor Logistics Support
CMNS	Combat Mission Needs Statement
CMS	Combat Mission Simulator
CNVD	Clip-On Night Vision Device

COCO	Contractor Owned Contractor Operated
COCOM	Combatant Command
COD	Correction of Deficiencies
COM	Clip-On-Magnifier
CONUS	Continental United States
COP	Common Operational Picture
COSI	Clip-On Short Wave Infrared Imager
COTI	Clip-On Thermal Imager
COTM	Communications-on-the-Move
COTS	Commercial-Off-The-Shelf
CP	Counter-Proliferation
CPD	Capabilities Production Document
CQC	Close Quarter Combat
CQS	Close Quarter Sight
CT	Counter-Terrorism
CWMD	Countering Weapons of Mass Destruction
CUxS	Counter Uncrewed Systems
CVEO	Counter Violent Extremist Organization
DACAS	Digital-Aided Close Air Support
DCGS-SOF	Distributed Common Ground/Surface System--Special Operations Forces
DCM	Defensive Countermeasures
DCS	Dry Combat Submersible
DCU	Data Concentrator Unit
DDS	Dry Deck Shelter
DE	Digital Ecosystem
DEWDS	Dedicated Electronic Warfare Display
DI2E	Defense Intelligence Information Environment
DNA	Deoxyribonucleic Acid
DOD	Department of Defense
DRWG	Distributed Common Ground/Surface System Working Group
DT	Developmental Testing

DTU	Data Transfer Unit
DVE	Degraded Visual Environment
DVEPS	Degraded Visual Environment Pilotage System
DWR	Defense Wide Review
DWS	Defensive Weapon System
EAC	Exploitation Analysis Centers
ECM	Electronic Countermeasures
ECOS	Enhanced Combat Optical Sights
ECP	Engineering Change Proposal
EEK	Environmental Enclosure Kits
EGI	Embedded Global Inertial
ELINT	Electronic Intelligence
EMD	Engineering and Manufacturing Development
ENT/ASIF	Enterprise All Source Information Fusion
EO/IR	Electro-Optical Infrared
EOSS	Electro-Optical Sensor System
EOTACS	Expeditionary Organic Tactical AISR Capability Set
ER	Extended Range
ESA	Enhanced Situational Awareness
ETI	Evolutionary Technology Insertion
EW	Electronic Warfare
EWFOS	Electronic Warfare Family of Systems
FAA	Federal Aviation Agency
FABS	Fly-Away Broadcast System
FAR	Federal Acquisition Regulation
FCD	Field Computing Devices
FDWS	Forward Defensive Weapon System
FFRDC	Federally Funded Research Development Center
FFS	Full Flight Simulators
FM	Frequency Modulation
FMV	Full Motion Video

FOC	Full Operational Capability
FoS	Family of Systems
FQT	Functional Qualification Test
FRP	Full Rate Production
FSOV	Family of Special Operations Vehicles
FVL	Future Vertical Lift
FW	Fixed Wing
FY	Fiscal Year
FYDP	Fiscal Year Defense Plan
GATM	Global Air Traffic Management
GCC	Geographical Combatant Commander
GCS	Ground Control Station
GEOINT	Geospatial Intelligence
GFE	Government Furnished Equipment
GIG	Global Information Grid
GMV	Ground Mobility Vehicle
GOCO	Government Owned Contractor Operated
GOPSS	Ground Organic Precision Strike
GOTS	Government-Off-The-Shelf
GPPU	General Purpose Processing Units
GPS	Global Positioning System
GSK	Ground Signals Intelligence Kit
GTR	Gun Training Room
HAIL	Hydro Acoustic Information Link
HAL	Handgun Aiming Laser
HEL	High Energy Laser
HEO	Hyper Enabled Operator
HF	High Frequency
HFIS	Hostile Fire Indicator System
HFTTL	Hostile Forces Tagging, Tracking, and Locating
HMMWV	High Mobility Multipurpose Wheeled Vehicle

HRTV	High Resolution Thermal Viewer
HSVTOL	High Speed Vertical Take Off & Landing
IC	Intelligence Community
IDIQ	Indefinite Delivery/Indefinite Quantity
ILS	Integrated Logistics Support
IM	Insensitive Munitions
INOD	Improved Night/Day Observation/Fire Control Device
IOC	Initial Operational Capability
IPN	Installation Processing Node
IR	Infrared
IRAD	Industrial Research and Development
IRCM	Infrared Countermeasures
IRES	Improved Rotary Wing Electro-Optical Sensor
IRSS	Infrared Suppression System
ISIS	Islamic State of Iraq and Syria
ISP	Integrated Survey Plan
ISR	Intelligence, Surveillance and Reconnaissance
ISR&T	Intelligence, Surveillance, Reconnaissance, and Targeting
ISV	Infantry Squad Vehicle
IT	Information Technology
ITMS	Integrated Tactical Mission Systems
JASS	Joint Avionics System Software
JIE	Joint Information Environment
JLTV	Joint Light Tactical Vehicle
JOS	Joint Operational Stocks
JTAC	Joint Terminal Attack Controller
JTWS	Joint Threat Warning System
LAM	Laser Aiming Marker
LCM	Low Cost Modification
LCS	Load Carriage System
LE	Long Endurance (Maritime terms)

LEA	Long Endurance Aircraft
LFT&E	Live Fire Test and Evaluation
LiDAR	Light Detection and Ranging
LMAMS	Lethal Miniature Aerial Munition Systems
LMG	Lightweight Machine Gun
LOS	Line of Sight
LPI/LPD	Low Probability of Intercept/Low Probably of Detection
LRBS	Long Range Broadcast System
LR/LE	Long Range Endurance
LRIP	Low Rate Initial Production
LRPF	Long-Range Precision Fires
LRS	Launch and Recovery System
LRSP	Long Range Sonic Projection
LRU	Line Replaceable Unit
LSDB	Laser--Small Diameter Bomb
LTATV	Lightweight Tactical All-Terrain Vehicle
LWIR	Long-Wave Infrared
MALET	Medium Altitude Long Endurance Tactical
MAAWS	Multi-Purpose Anti-Armor/Anti-Personnel Weapons System
MANET	Mobile Ad-hoc Networking
MAS	Miniature Aiming Systems
MCE	Military Construction Collateral Equipment
MC/COP	Mission Command System/Common Operational Picture
MDA	Milestone Decision Authority
MDO	Multi-domain Operations
MEDEVAC	Medical Evacuation
MELB	Mission Enhanced Little Bird
MEP	Maritime Environmental Protection
MERIT	Military Exploitation of Reconnaissance and Intelligence Technology
MEUAS	Medium Endurance Unmanned Aerial System
MFD	Multi-Function Display

MFP	Major Force Program
MG	Machine Gun
MGO	Machine Gun Optic
MGS	Modular Glove System
MICH	Modular Integrated Communications Helmet
MILCON	Military Construction
MIP	Military Intelligence Program
MIPR	Military Interdepartmental Purchase Request
MISO	Military Information Support Operation
ML	Machine Learning
MLE	Military Liaison Element
MM-ECM	Multi-Mission Electronic Countermeasures
MMP	Multi-Mission Payload
MMR	Multi-Mode Radar
MOOTW	Military Operations Other than War
MPE	Maritime Precision Engagement
MPE-M	Maritime Precision Engagement-Munitions
MPU	Mission Processor Unit
MRAP	Mine Resistant Ambush Protected (Vehicle)
MRETS	Mission Rehearsal Exercise Training System
MR/ME	Medium Range/Medium Endurance
MS	Milestone
MSE	Maritime Scalable Effects
MSSEP	Mobile SOF Strategic Entry Points
MTA	Middle Tier Acquisition
MTD	Mission Training Devices
MTMN	Maritime Tactical Mission Network
MTPS	Mission Training and Preparation Systems
MTS-B	Multi-Spectral Targeting System--B
MTTE	Maritime Technology Transition and Exploitation
MTUAS	Multi-Mission Tactical Unmanned Aerial System

MWC	Mid-Water Column
MWIR	Mid-Wave Infrared
MWS	Missile Warning System
MYP	Multiyear Procurement
NDI	Non-Developmental Item
NDS	National Defense Strategy
NET	New Equipment Training
NGA	National Geospatial-Intelligence
NGFLIR	Next Generation Forward Looking Infrared Radar
NG CCFLIR	Next Generation Combatant Craft Forward Looking Infrared Radar
NGLS	Next Generation Loud Speakers
NLP	Natural Language Processing
NM	Nautical Mile
NRE	Non-Recurring Engineering
NSAV	Non-Standard Aviation
NSCV	Non-Standard Commercial Vehicle
NSSS	National Systems Support to SOF
NSWC	Naval Surface Warfare Center
NTM	National Technical Means
NVD	Night Vision Devices
OA	Operational Assessment
OAS	Obstacle Avoidance Sonar
OCO	Overseas Contingency Operations
OEM	Original Equipment Manufacturer
OFP	Operational Flight Program
OGA	Other Government Agency
OOC	Overseas Operations Costs
OSA	Operator Situational Awareness
OT	Operational Test
OTA	Other Transaction Authority
OT&E	Operational Test and Evaluation

P3I	Pre-Planned Product Improvement
PAL	Precision Aiming Laser
PCAS	Persistent Close Air Support
PCU	Protective Combat Uniform
PDAS	Power and Data Accessory Suite
PDR	Preliminary Design Review
PE	Program Element
PED	Processing, Exploitation, and Dissemination
PGL	Precision Geo Location
PGM	Precision Guided Munitions
PISA	Predator Integrated Signals Intelligence Architecture
PME	Prime Mission Equipment
POR	Program of Record
PSM	Personal Signature Management
PSP	Precision Strike Package
PTT	Part Task Trainer
P-VPS	Precision-Variable Scope
QL-CBA	Quick-Look Capabilities-Based Assessment
RAA/VAK	Remote Advise and Assist Virtual Accompany Kit
RAL	Ranging Aiming Laser
RAMS	Removable Airborne Military Information Support Operations System
RCI	Rapid Capability Insertion
R&D	Research and Development
RDT&E	Research, Development, Test, and Evaluation
RECCE	Tactical Reconnaissance Kit
RF	Radio Frequency
RFCM	Radio Frequency Countermeasures
RIS	Radio Integration System
ROP	Remote Observation Post
RPA	Remotely Operated Aircraft
RSTA	Reconnaissance, Surveillance, and Targeting Acquisition

R-VPS	Ranging-Variable Scope
RWR	Radar Warning Receiver
RWS	Remote Weapon Station
SA	Surface-to-Air
SAFC	Special Applications for Contingencies
SAPNET	Special Access Program Network
SATCOM	Satellite Communications
SBIR	Small Business Innovative Research
SBUD	Simulator Block Upgrades
SCE	Special Communications Enterprise
SCO	SOF Cryptologic Operator
SDB	Small Diameter Bomb
SDN	SOF Deployable Node
SDN-EP	SOF Deployable Node--Extension Packages
SDN-H	SOF Deployable Node-Heavy
SDN-L	SOF Deployable Node-Light
SDN-M	SOF Deployable Node-Medium
SDV	Sea, Air, Land (SEAL) Delivery Vehicle
SE	Short Endurance (Maritime terms)
SE	Scalable Effects
SEAL	Sea, Air, Land
SEALION	Sea, Air, Land, Insertion Observation Neutralization
SFAC	Security Forces Assistance Craft
SGIP	SOF Geospatial Intelligence Processing Exploitation and Dissemination
SGM	Small Glide Munition
SIE	Special Operations Forces Information Environment
SIGINT	Signals Intelligence
SIL	System Integration Lab
SIM	Sensor Integration Module
SIP	System Integration Partner
SIRFC	Suite of Integrated Radio Frequency Countermeasures

SKR	Silent Knight Radar
SLAP	Speed Loader Agile Pod
SM	Scatterable Media
SMRTS	Specialize Multi-Band Radio Transit System
SMS	Special Mission System
SMU	Special Mission Units
SOCOM	Special Operations Command
SOCRATES	Special Operations Command, Research, Analysis and Threat Evaluation System
SOF	Special Operations Forces
SOF CBDIV	Special Operations Forces Combat Diving
SO-p	Special Operations - peculiar
SOFNET	Special Operations Forces Network
SOFPREP	Special Operations Forces Planning, Rehearsal, and Execution Preparation
SOFSA	Special Operations Forces Support Activity
SOI	Signals of Interest
SOMPE	Special Operations Mission Planning and Execution
SOPGM	Standoff Precision Guided Munitions
SoS	System of Systems
SOTF	Special Operations Task Force
SP	Sonic Projection
SPCOM	Special Communications Field Segment - Enterprise
SPEAR	SOF Personal Equipment Advanced Requirements
SPPN	Special Purpose Processing Node
SR	Special Reconnaissance
SR/SE	Short Range/Short Endurance
SRS	Short Range Sensor
SRSP	Short Range Sonic Projection
SRTV	Secure Real-Time Video
SSE	Sensitive Site Exploitation
STAMP	SOCOM Tactical Airborne Multi-Sensor Platform
STC	SOF Tactical Communications

STLD	Small Target Location Devices
STTR	Small Business Technology Transfer
STUAS	Small Tactical Unmanned Aerial Systems
SUAS	Small Unmanned Airborne Systems
SURG	Suppressed Upper Receiver Group
SUSV	SOF Unmanned Surface Vehicle
SUUV	Small Unmanned Underwater Vehicle
S-VPS	Squad-Variable Power Scope
SWAP	Size, Weight and Power
SWCS	Shallow Water Combat Submersible
SWIR	Shortwave Infrared
TACLAN	Tactical Local Area Network
TAK	Tactical Assault Kit
TALOS	Tactical Assault Lightweight Operator Suit
TAS	Threat Awareness System
TCCC	Tactical Combat Casualty Care
TDL	Tactical Data Link
TENCAP	Tactical Exploitation of National Capabilities
TF/TA	Terrain Following/Terrain Avoidance
T&H	Transportation and Handling
TOCNET	Tactical Operations Center
TMN	Tactical (Airborne) Mission Network
TMS	Tactical Mission Systems
TMMR	Technology Maturation and Risk Reduction
TPAN	Tactical Personal Area Networks
TPE	Theater Provided Equipment
TRL	Technology Readiness Level
TSOC	Theater Special Operations Command
TTA	Tactical Target Acquisition
TTV	Team Transportable Variant
TTL	Tagging, Tracking and Locating

TVS/RSTA	Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition
TV UHF	Television Ultra High Frequency
TV VHF	Television Very High Frequency
UARC	University Affiliated Research Agreement
UAS	Unmanned Aerial System
UAV	Unmanned Aerial Vehicle
UBA	Underwater Breathing Apparatus
UCME	Undersea Craft Mission Equipment
UDIF	Ultra-Digital Interface
UGS/UMS	Unattended Ground Sensors/Unattended Maritime Sensors
UGV	Unmanned Ground Vehicle
UHF	Ultra-High Frequency
UI	User Interface
URG	Upper Receiver Groups
URG-I	Upper Receiver Groups-Improved
USS	Unmanned Surface Systems
USSOCOM	United States Special Operations Command
UUV	Unmanned Underwater Vehicle
UW	Unconventional Warfare
VAK	Virtual Accompany Kits
VAS	Visual Augmentation Systems
VBIED	Vehicle-Borne Improvised Explosive Device
VBL	Visible Bright Light
VBSS	Visit, Board, Search, and Seizure
VHF	Very High Frequency
VTC	Video Teleconferencing
VTOL	Vertical Take Off and Landing
WAN	Wide Area Network
WPAN	Wireless Personal Area Networks
WST	Weapon System Trainer

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 2: *Applied Research*	**R-1 Program Element (Number/Name)** PE 1160401BB / *SOF Technology Development*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	783.040	62.774	58.293	50.026	-	50.026	-	-	-	-	-	-
S100: *SOF Technology Development*	783.040	62.774	58.293	50.026	-	50.026	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element enables the United States Special Operations Command (USSOCOM) to conduct studies and develop laboratory prototypes for applied research and advanced technology development, as well as leverage other organizations' technology projects. Applying small incremental amounts of investments to the Department of Defense (DoD), other government agencies, and commercial organizations allows the USSOCOM to influence the direction of technology development or the schedule against which it is being pursued, and to acquire disruptive solutions and emerging technologies for Special Operations Forces (SOF). This project provides an investment strategy for the USSOCOM to link technology opportunities with capability deficiencies, capability objectives, technology thrust areas, human endurance and sensory performance, and technology development objectives. This investment strategy is aligned to establish future SOF capabilities in support of Joint Warfighting Concepts. This PE received Congressional Adds in FY 2024 for signature management improvements ($2.650 million), assessment of commercial systems ($6.000 million), and Traumatic Brain Injury ($4.000 million); and in FY 2025 for assessment of commercial systems ($3.110 million) and cold weather layering system ($5.000 million).

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	52.287	50.183	50.427	-	50.427
Current President's Budget	62.774	58.293	50.026	-	50.026
Total Adjustments	10.487	8.110	-0.401	-	-0.401
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	12.650	8.110			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-2.163	-			
• Adjustments to Budget Year	-	-	-0.401	-	-0.401

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: S100: *SOF Technology Development*		
Congressional Add: *Signature Management Improvements*	2.650	0.000
Congressional Add: *Assessment of Commercial Systems*	6.000	3.110

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 2: *Applied Research*	**R-1 Program Element (Number/Name)** PE 1160401BB / *SOF Technology Development*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Congressional Add: *Traumatic Brain Injury*	4.000	0.000
Congressional Add: *Cold Weather Layering System*	0.000	5.000
Congressional Add Subtotals for Project: S100	12.650	8.110
Congressional Add Totals for all Projects	12.650	8.110

Change Summary Explanation

Funding:

FY 2024: Net increase of $10.487 million is due to Congressional add funding supporting Traumatic Brain Injury (+$4.000 million), Assessment of Commercial Systems (+$6.000 million), and Signature Management Improvements (SUAS) (+$2.650 million); decrease of $2.163 million is due to a reprogramming of funds to the congressionally mandated Small Business Innovative Research/Small Business Technology Transfer (SBIR/STTR) programs.

FY 2025: Net increase of $8.110 million is due to Congressional add funding supporting Signature Management Improvements (+$3.100 million), and Cold Weather Layering System (+$5.000 million).

FY 2026: Net decrease of $0.401 million is due to emergent requirements.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 2	R-1 Program Element (Number/Name) PE 1160401BB / *SOF Technology Development*	Project (Number/Name) S100 / *SOF Technology Development*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S100: *SOF Technology Development*	783.040	62.774	58.293	50.026	-	50.026	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This project conducts studies and develops laboratory prototypes for applied research and advanced technology developments and leverages other organizations' technology projects. Small incremental co-investments with the Department of Defense (DoD), other government agencies, and commercial organizations allow the United States Special Operations Command (USSOCOM) to influence the schedule and direction of technology developments, emerging technologies, and capabilities for Special Operations Forces (SOF), with significant economies of investment. This USSOCOM investment strategy is used to link technology opportunities with capability deficiencies, capability objectives, technology thrust areas, and technology objectives through key stakeholder relationships with the DoD and government technology developers. Technology development needs in these areas may be advertised to industry and government research and development agencies via agency announcements and calls for white papers.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: SOF Technology Development	46.019	43.838	41.229
Description: This project conducts studies and develops laboratory prototypes for applied research and advanced technology developments and leverages other organizations' technology projects. This project will continue to exploit and integrate emerging technologies to enable SOF to conduct assigned military responsibilities and expand in support of integrated deterrence. Increases focus on scalable and precision effects, particularly effects that are non-kinetic; capitalizes on commercial and government discoveries in data and analytics; explores future emplacement and access opportunities, sensor and sensor fusion technology, and biotechnologies and human performance capabilities. This project also funds experimentation and concept development to equip the future SOF warfighter. Based upon agreed technology maturity metrics, transfer successful projects into advanced technology development and/or programs of record.			
FY 2025 Plans: Continue ongoing technology development projects in areas such as, but not limited to: advances in lightweight materials, technologies for combat medical equipment, human performance, sensors, information to create effects, improved human-machine interfaces and displays, capability specific machine learning/artificial intelligence algorithms, and secure communications.			
FY 2026 Plans: Continues ongoing technology development projects in areas such as, but not limited to: advances in lightweight materials, pulse laser technologies, adversarial artificial intelligence, technologies for combat medical equipment, human performance, sensors,			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 1160401BB / *SOF Technology Development*	**Project (Number/Name)** S100 / *SOF Technology Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
information to create effects, improved human-machine interfaces and displays, SOF operations in an ubiquitous environment, and secure communications. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $2.609 million is due to emergent requirements.			
Title: SOF Brain Health ***Description:*** Conduct studies and develop technologies aimed at protecting and improving SOF Operator Brain Health. Efforts include identifying, protecting, recognizing\diagnosing, stabilizing, treating brain injuries and exposures (mild traumatic brain injury (mTBI), blast overpressure) that may lead to long-term brain health effects. Efforts to improve or optimize brain health, include neuro-protection, cognitive enhancement, and neurocognitive assessment metrics and tools. Based upon agreed technology maturity metrics, transfer successful projects into clinical practice guidelines, exposure mitigation strategies, advanced technology development and/or programs of record. ***FY 2025 Plans:*** N/A ***FY 2026 Plans:*** Continues ongoing SOF longitudinal blast exposure study, aimed at better characterizing the effects of long-term blast exposure in SOF and includes neurocognitive assessments, imaging, blast monitoring, biomarkers, and self-reported exposures and symptoms. The program also continues to develop and evaluate technologies that can provide rapid mitigation of blast overpressure exposures in the training and operational environments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $2.400 million supports a full year of the planned study.	0.000	2.000	4.400
Title: Classified Project ***Description:*** Classified Project (provided under separate cover). ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2026 Plans:*** Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	4.105	4.345	4.397

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 1160401BB / *SOF Technology Development*	**Project (Number/Name)** S100 / *SOF Technology Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Details for increase of $0.052 million will be provided under separate cover. This project is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Congressional Budget Justification Book (CBJB) to Congress.			
Accomplishments/Planned Programs Subtotals	50.124	50.183	50.026

	FY 2024	FY 2025
Congressional Add: Signature Management Improvements ***FY 2024 Accomplishments:*** Awarded to Berry Aviation on 16 Jul 24. Effort progressing to schedule with projected completion date of Jan 26. ***FY 2025 Plans:*** Contractor continues to work on fuselage refinement/ruggedization, as well as a longer-range propulsion source. The next design review, as well as flight testing, will occur in mid-June 2025.	2.650	0.000
Congressional Add: Assessment of Commercial Systems ***FY 2024 Accomplishments:*** Awarded in June 2024 ***FY 2025 Plans:*** Tracking to established timeline with developmental test milestones scheduled in June and September 2025.	6.000	3.110
Congressional Add: Traumatic Brain Injury ***FY 2024 Accomplishments:*** Awarded September 2024. Award increases the number of SOF personnel being evaluated in the SOF TBI Pilot from 180 to 310. Expected completion date of September 2027. ***FY 2025 Plans:*** Add 130 SOF personnel to the SOF TBI Pilot program. Expected completion in September 2027.	4.000	0.000
Congressional Add: Cold Weather Layering System ***FY 2024 Accomplishments:*** N/A ***FY 2025 Plans:*** Planned award in 4QFY25	0.000	5.000
Congressional Adds Subtotals	12.650	8.110

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 2	**R-1 Program Element (Number/Name)** PE 1160401BB / *SOF Technology Development*	**Project (Number/Name)** S100 / *SOF Technology Development*

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 1160402BB / *SOF Advanced Technology Development*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	1,868.943	159.668	193.767	152.282	-	152.282	-	-	-	-	-	-
S200: *Advanced Technology Development*	1,733.583	134.376	164.011	134.182	-	134.182	-	-	-	-	-	-
S201: *Rapid Defense Experimentation Reserve*	0.000	0.000	10.000	0.000	-	0.000	-	-	-	-	-	-
SF101: *Engineering Analysis*	135.360	25.292	19.756	18.100	-	18.100	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

S200 Advanced Technology Development
This project conducts rapid prototyping and Advanced Technology Demonstrations (ATDs). ATDs provide a means for evaluating the utility of emerging/advanced technologies in operationally relevant environments with Special Operations forces (SOF) users. Evaluation results are included in a transition package, which assists in the initiation of or insertion into an acquisition program. ATDs also address projects that are a result of unique joint special mission or area-specific needs for which a few-of-a-kind prototypes must be developed on a rapid response basis, or of sufficient time sensitivity to accelerate the prototyping effort of a normal acquisition program in any phase. The ATD investment strategy is aligned to establish future SOF capability in support of Joint Warfighting Concepts.

S201 Rapid Defense Experimentation Reserve (RDER)
This project funds Unites States Special Operations Command RDER projects via Office of the Secretary of Defense process. USSOCOM RDER projects accelerate technology from prototypes to validated joint SOF and SOF/Conventional forces military capabilities to support operations in highly contested environments. USSOCOM RDER projects are 12-24 month efforts focused on fast iterations of prototyping between technologists and warfighters through experimentation.

SF101 Engineering Analysis
This project provides rapid response capability for the investigation, evaluation, and demonstration of technologies for SOF platform (ground, air, and maritime) and soldier system-unique requirements. Timely application of SO-peculiar technology is critical and necessary to meet requirements in such areas as: sensor integration; enhanced situational awareness; near-real-time intelligence to include data fusion; threat detection and avoidance; electronic support measures for threat geo-location and specific emitter identification; navigation; target detection; weapon performance integration; and future SOF platform and soldier system requirements. This project provides additional engineering analysis and testing required to transition items from national forces to theater forces.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 3: *Advanced Technology Development (ATD)*	**R-1 Program Element (Number/Name)** PE 1160402BB / *SOF Advanced Technology Development*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	156.097	197.767	156.925	-	156.925
Current President's Budget	159.668	193.767	152.282	-	152.282
Total Adjustments	3.571	-4.000	-4.643	-	-4.643
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-8.934	-9.000			
• Congressional Rescissions	-	-			
• Congressional Adds	18.000	5.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-5.495	-			
• Adjustments to Budget Year	-	-	-4.643	-	-4.643

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: S200: *Advanced Technology Development*		
Congressional Add: *C-130J Auto Flight Deck and Remote Missions System*	10.500	0.000
Congressional Add: *Quantum Computing and Quantum Networking*	7.500	5.000
Congressional Add Subtotals for Project: S200	18.000	5.000
Congressional Add Totals for all Projects	18.000	5.000

Change Summary Explanation

Funding:

FY 2024: Net increase of $3.571 million is due to Congressional adds: C-130J auto flight desk and remote mission system ($10.500 million); quantum computing and quantum networking ($7.500 million); and Congressional directed reductions: level of effort - advanced technology effort (-$4.934 million); and program decrease (-$4.000 million).

FY 2025: Net decrease of $4.000 million is due to Congressional add funding for quantum computing and quantum networking ($5.000 million); and a Congressional directed reduction to Rapid Defense Experimentation Reserve (-$9.000 million).

FY 2026: Net decrease of $4.643 million is due to lower than previously forecasted pricing assumptions and emergent requirements.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 1160402BB / *SOF Advanced Technology Development*	Project (Number/Name) S200 / *Advanced Technology Development*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S200: *Advanced Technology Development*	1,733.583	134.376	164.011	134.182	-	134.182	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for rapid prototyping, Advanced Technology Demonstrations (ATDs) and Joint Capability Technology Demonstrations. It is a means for demonstrating and evaluating the utility of emerging/advanced technologies in operationally relevant environments with Special Operations Forces (SOF) users. This project integrates disruptive solutions and emerging technologies and then presents them in technology demonstrations, in conjunction with joint experiments and other assessment events. Evaluation results often facilitate the initiation of new programs and the insertion of appropriate technologies to acquisition programs. This project leverages key stakeholder relationships with the Department of Defense and government technology developers to address unique, joint special mission or area-specific needs for which a few rapid prototypes must be developed on a responsive basis, or of sufficient time sensitivity to accelerate prototyping efforts of a normal acquisition program in any phase.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: SOF Special Technology Project	83.729	78.918	77.072
Description: This project integrates emerging technologies and presents them in technology demonstrations, in conjunction with joint experiments and other assessment events. This project will continue to exploit and integrate emerging technologies to enable SOF to conduct assigned military responsibilities and expand in support of integrated deterrence. Also funds technical field experimentation to equip the future SOF warfighter. Based upon agreed technology maturity metrics, transfers successful projects into programs of record, and conducts field experimentations at various venues to facilitate technology insertion.			
FY 2025 Plans: Continue the development and insertion of technology into existing programs. Technologies include but are not limited to: scalable and precision effects; command and control systems; capability specific machine learning/artificial intelligence algorithms; sensors; multi-domain emplacement and access; situational awareness tools; and technologies that reduce the load of the operator. Continue development of field prototypes incorporating technologies likely to transition to fielded systems, supporting the United States Special Operations Command focus on modernization.			
FY 2026 Plans: Continues the development and insertion of technology into existing programs. Technologies include but are not limited to: scalable and precision effects; command and control systems; battlespace awareness capabilities; Sensor-fusion with AI/large language models; tailorable secure network fabric/agile scalable swarms; multi-domain emplacement and access; Machine Learning Enhancements on the Obstacle Avoidance Sonar; and technologies that reduce the load of the operator. Continues			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 1160402BB / *SOF Advanced Technology Development*	**Project (Number/Name)** S200 / *Advanced Technology Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
development of field prototypes incorporating technologies likely to transition to fielded systems, supporting the United States Special Operations Command focus on modernization. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $1.846 million is due to emergent requirements.			
Title: High Speed Vertical Takeoff and Landing (HSVTOL) ***Description:*** In conjunction with Defense Advanced Research Projects Agency, the HSVTOL supports the development and demonstration of agile and responsive air mobility capabilities to support runway independent operations and increased speed of maneuverability. ***FY 2025 Plans:*** Continue efforts focused on engineering activities geared towards design activities for the HSVTOL demonstration platform. This includes preliminary and detailed design, development, analysis, modeling and simulation, and system/subsystem verification of various engineering disciplines such as avionics, electrical, structural, propulsion, aerodynamics, and survivability, amongst other engineering disciplines. ***FY 2026 Plans:*** Continues efforts focused on engineering activities geared towards design activities for the HSVTOL demonstration platform. This includes completion of detailed design activities, finalizing control law development, software development, subsystem development, vehicle integration and engineering drawing release. Initiates manufacturing and assembly activities which includes material acquisition, tooling fabrication, ground station interface development and assembly of the demonstration platform. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $22.605 million is due to the down selection from two vendor efforts in FY 2025 for Preliminary Design Review to a single vendor. Supports the continuation of the selected vendor efforts.	19.334	72.150	49.545
Title: Rapid Defense Experimentation Reserve (RDER) ***Description:*** Funds United States Special Operations Command (USSOCOM) RDER projects via Secretary of Defense process. USSOCOM RDER projects accelerate technology from prototypes to validated joint SOF and SOF/Conventional Forces military capabilities to support operations in highly contested environments. USSOCOM RDER projects are 12-24 month efforts focused on fast iterations of prototyping between technologists and warfighters through experimentation. Note: Beginning in FY 2025, RDER funding moved from Project S200 to S201. ***FY 2025 Plans:***	5.781	0.000	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 1160402BB / *SOF Advanced Technology Development*	**Project (Number/Name)** S200 / *Advanced Technology Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continued the development and insertion of technology into existing programs. Technologies include but are not limited to: scalable and precision effects; command and control systems; capability specific machine learning/artificial intelligence algorithms; sensors; multi-domain emplacement and access; situational awareness tools; and technologies that reduce the load of the operator. Continue development of field prototypes incorporating technologies likely to transition to fielded systems, supporting the USSOCOM focus on modernization ***FY 2026 Plans:*** Begins USSOCOM Rapid Defense Experimentation Reserve development effort. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $10.000 million, as FY 2026 RDER project resourcing is not yet approved.			
Title: Classified Sub-Project ***Description:*** Classified Sub-Project (provided under separate cover). ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2026 Plans:*** Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Details for decrease of $0.378 million provided under separate cover. Sub-project is reported in accordance with Title 10, United States Code, Section 119(a)(1), in the Special Access Program Congressional Budget Justification Book (CBJB) to Congress.	7.532	7.943	7.565
Accomplishments/Planned Programs Subtotals	116.376	159.011	134.182

	FY 2024	FY 2025
Congressional Add: C-130J Auto Flight Deck and Remote Missions System ***FY 2024 Accomplishments:*** Awarded development contract and started design activities. ***FY 2025 Plans:*** Complete preliminary design review and begin advanced engineering and design activities to prepare for critical design review of the C-130J flight deck autonomy system.	10.500	0.000
Congressional Add: Quantum Computing and Quantum Networking ***FY 2024 Accomplishments:*** Advancement of the quantum research and development facilities at University of Maryland Applied Research Laboratory for Intelligence and Security (UMD ARLIS) supporting DoD and Special	7.500	5.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 1160402BB / *SOF Advanced Technology Development*	**Project (Number/Name)** S200 / *Advanced Technology Development*

	FY 2024	FY 2025
Operations Forces (SOF) prioritized capability and technology areas. Partnership with the Secretary of the Air Force Concepts, Development, and Management (SAF CDM) Secure Experimental Quantum Computing Usage in Research Environments (SEQCURE) subject matter expertise and facilities. R&D projects in prototype products and applied quantum technologies for encryption, sensing, alternate timing and positioning, and communications enabling SOF R&D experimentation and assessment advancing the application of quantum science and technologies. ***FY 2025 Plans:*** Effort progressing on schedule. Milestone prototype demonstration completed successfully in April. Continue advanced prototyping activities.		
Congressional Adds Subtotals	18.000	5.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 1160402BB / *SOF Advanced Technology Development*	Project (Number/Name) S201 / *Rapid Defense Experimentation Reserve*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S201: *Rapid Defense Experimentation Reserve*	0.000	0.000	10.000	0.000	-	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

USSOCOM's component of the Rapid Defense Experimentation Reserve (RDER) is executed within this program element (PE) Element of Cost (EOC). To facilitate rapid modernization of the force, the Rapid Defense Experimentation Reserve (RDER) initiative was established in the Defense Planning Guidance for Fiscal Years 2023-2027, to encourage multi-component experimentation through a campaign of learning. Services, Agencies, and other participating organizations are to identify "best of breed" capabilities developed among the DoD prototyping programs, and execute approved projects through large-scale, cross- service experiments in order to refine and/or validate the Joint Warfighting Concept (JWC). Organizations nominate proposals to the Office of the Under Secretary of Defense for Research and Engineering (OUSD(R&E)) that are multi-component — involving Joint Services, International partners and/or other government agencies and link to one or more of the four key supporting concepts ("functional battles") of the Joint Warfighting Concept: Joint Concept for Fires, Joint Concept for Command and Control, Joint Concept for Contested Logistics, and Joint Concept for Information Advantage.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Rapid Defense Experimentation Reserve (RDER)	0.000	10.000	0.000
Description: Funds United States Special Operations Command (USSOCOM) RDER projects via Secretary of Defense process. USSOCOM RDER projects accelerate technology from prototypes to validated joint SOF and SOF/Conventional Forces military capabilities to support operations in highly contested environments. USSOCOM RDER projects are 12-24 month efforts focused on fast iterations of prototyping between technologists and warfighters through experimentation. Note: Beginning in FY 2025, RDER funding moved from Project S200 to S201.			
FY 2025 Plans: Continued the development and insertion of technology into existing programs. Technologies include but are not limited to: scalable and precision effects; command and control systems; capability specific machine learning/artificial intelligence algorithms; sensors; multi-domain emplacement and access; situational awareness tools; and technologies that reduce the load of the operator. Continue development of field prototypes incorporating technologies likely to transition to fielded systems, supporting the USSOCOM focus on modernization			
FY 2026 Plans: Begins USSOCOM Rapid Defense Experimentation Reserve development effort.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 1160402BB / *SOF Advanced Technology Development*	**Project (Number/Name)** S201 / *Rapid Defense Experimentation Reserve*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Decrease of $10.000 million, as FY 2026 RDER project resourcing is not yet approved.			
Accomplishments/Planned Programs Subtotals	0.000	10.000	0.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 1160402BB / *SOF Advanced Technology Development*	Project (Number/Name) SF101 / *Engineering Analysis*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
SF101: *Engineering Analysis*	135.360	25.292	19.756	18.100	-	18.100	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides a rapid response capability to support Special Operations Forces (SOF) programs and capabilities across the enterprise. The purpose is to correct system deficiencies, improve asset life, and enhance mission capability through the means of feasibility studies, analysis of alternatives, pre-developmental risk reduction studies, and engineering analyses. This project provides the engineering required to improve the design and performance integrity of the SOF equipment and software and to integrate disruptive “off-the-shelf” technologies to meet current and emergent capability gaps. This project also conducts risk reduction studies, analyses, and demonstrations to support emerging, time-critical equipment, weapons, and sensor enhancements.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: National to Theater Engineering Analysis	2.334	2.480	2.530
Description: Provides additional engineering analysis and testing required to transition items from national forces to theater forces. ***FY 2025 Plans:*** Continue additional testing and evaluation required on various equipment items such as communications, intelligence, weapons, and operator protection planned for transition to SOF Theater Forces. ***FY 2026 Plans:*** Continues additional testing and evaluation required on various equipment items such as communications, intelligence, weapons, and operator protection planned for transition to SOF Theater Forces. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.050 million supports additional testing and evaluation requirements on various planned efforts.			
Title: Engineering Analysis	19.128	13.276	12.333
Description: Funding supports the development of rapid response capabilities to support SOF platform and soldier systems. Supports technology development to correct system deficiencies, improve platform asset life, and enhance mission capabilities. Supports engineering assessments and evaluation of technology feasibility, producibility, and integration into SOF specific equipment. Supports engineering analysis activities to address platform survivability such as signature management, situational awareness, and versatile mission equipment (payloads, communications, and weapons) to achieve SOF mission objectives. Prioritizes insertion of emergent technology into programs of record in a timely manner.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 1160402BB / *SOF Advanced Technology Development*	**Project (Number/Name)** SF101 / *Engineering Analysis*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Continue to assess concepts and prototypes that provide increased capability of SOF mobility platforms to include improvements to meet emerging threats. Assesses and evaluates advanced methods to deliver scalable and precision effects. Identifies, assesses, and evaluates improved network and data management systems multi-domain communications and computers that incorporate significant improvements to operate in contested environments, systems that improve situational awareness on the battlefield, and disruptive technologies to enable ISR in future environments. Continue to assess materials, concepts, and prototypes to increase operator effectiveness and situational awareness in all environments. Continue engineering analysis activities to improve SOF platform mission survivability. Activities include signature management (acoustic, infrared, radio frequency), situational awareness with full spectrum threat warning and countermeasures, and versatile mission equipment (payloads, communications, and weapons) to improve SOF survivability in less than permissive operating environments. ***FY 2026 Plans:*** Continues to assess concepts and prototypes that provide increased capability of SOF mobility platforms to include improvements to meet emerging threats. Assesses and evaluates advanced methods to deliver scalable and precision effects. Identifies, assesses, and evaluates improved multi-domain communications and computers that incorporate significant improvements to operate in contested environments, systems that improve situational awareness on the battlefield, and disruptive technologies to enable ISR in future environments. Continues to assess materials, concepts, and prototypes to increase operator effectiveness and situational awareness in all environments. Continues engineering analysis activities to improve SOF platform mission survivability. Activities include enhanced data source correlation capability to improve SA and improve platform survivability, AI enabled ISR targeting and counterintelligence, track correlation software to reduce duplicate object tracks on a display, and versatile mission equipment (payloads, communications, and weapons) to improve SOF survivability in less than permissive operating environments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.943 million is due to emergent requirements.			
Title: Experimentation Force ***Description:*** Funding supports the integration of technology with operational vignette-based experiments designed to stimulate innovative applications across all domains addressing Special Operations-peculiar (SO-p) modernization needs. ***FY 2025 Plans:***	3.830	4.000	3.237

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 3	**R-1 Program Element (Number/Name)** PE 1160402BB / *SOF Advanced Technology Development*	**Project (Number/Name)** SF101 / *Engineering Analysis*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue the development of innovative concepts, conducts experimentation to develop hyper-enabled teams capable of conducting globally integrated special operations across all domains and identifies opportunities to insert technology to mitigate SO-p operational capability gaps. ***FY 2026 Plans:*** Continues the development of innovative concepts, conducts experimentation to develop autonomous remotely controlled systems, solutions for contested communications and solutions for contested logistics. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.763 million is due to emergent requirements.			
Accomplishments/Planned Programs Subtotals	25.292	19.756	18.100

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305208BB / *Distributed Common Ground/Surface Systems*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	79.440	6.214	5.854	5.656	-	5.656	-	-	-	-	Continuing	Continuing
S400A: *Distributed Common Ground/Surface Systems*	79.440	6.214	5.854	5.656	-	5.656	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

This Program Element is part of the Military Intelligence Program (MIP). The Distributed Common Ground/Surface System Special Operations Forces (DCGS-SOF) is part of a family of systems providing rapid fielding of Intelligence, Surveillance, and Reconnaissance (ISR) Processing, Exploitation, Dissemination (PED), and analytical capabilities at the Combatant Commands (COCOM), Component/Theater Special Operations Commands (TSOC) level and below through a combination of reach back, forward support, and collaboration. The mission tailored infrastructure interconnects the warfighters, analysts, and sensors to find and fix high value targets and provides a network-enabled, interoperable construct allowing continual, unimpeded sharing of intelligence data, information and services with SOF and between the services, national intelligence agencies, COCOMs, and multi-national partners. The DCGS-SOF connects SOF warfighters and analysts with essential intelligence information and provides situational awareness information to SOF leadership at all echelons. The two components of DCGS-SOF are Enterprise/All Source Information Fusion (ENT/ASIF) and SOF Geospatial Intelligence Imagery Processing, Exploitation, and Dissemination (SGIP). The ENT/ASIF provides infrastructure, processing, and intelligence analytical tools for worldwide SOF intelligence information sharing via a globally connected cloud based architecture as well as a forward disconnected capability. The SGIP provides capabilities in garrison and deployed environments for the PED of crewed and uncrewed sensors.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	6.214	5.854	6.066	-	6.066
Current President's Budget	6.214	5.854	5.656	-	5.656
Total Adjustments	0.000	0.000	-0.410	-	-0.410
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Year	-	-	-0.410	-	-0.410

Change Summary Explanation

Funding:

FY 2024: None.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 0305208BB / *Distributed Common Ground/Surface Systems*

FY 2025: None.

FY 2026: Decrease of $0.410 million is due to a reduction of ENT/ASIF technology enhancements and cloud integration.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305208BB / *Distributed Common Ground/Surface Systems*	Project (Number/Name) S400A / *Distributed Common Ground/ Surface Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S400A: *Distributed Common Ground/Surface Systems*	79.440	6.214	5.854	5.656	-	5.656	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project is part of the Military Intelligence Program (MIP). The Distributed Common Ground/Surface System Special Operations Forces (DCGS-SOF) is part of a family of systems providing rapid fielding of Intelligence, Surveillance, and Reconnaissance (ISR) Processing, Exploitation, Dissemination (PED), and analytical capabilities at the Combatant Commands (COCOM), Component/Theater Special Operations Commands (TSOC) level and below through a combination of reach back, forward support, and collaboration. The mission tailored infrastructure interconnects the warfighters, analysts, and sensors to find and fix high value targets and provides a network-enabled, interoperable construct allowing continual, unimpeded sharing of intelligence data, information and services with SOF and between the Services, national intelligence agencies, COCOMs and multi-national partners. The DCGS-SOF connects SOF warfighters and analysts with the essential intelligence information and provides situational awareness information to SOF leadership at all echelons. The two components of DCGS-SOF are Enterprise/All Source Information Fusion (ENT/ASIF) and SOF Geospatial Intelligence Imagery Processing, Exploitation, and Dissemination (SGIP). The ENT/ASIF provides infrastructure, processing, and intelligence analytical tools for worldwide SOF intelligence information sharing via a globally connected cloud based architecture as well as a forward disconnected capability. The SGIP provides capabilities in garrison and deployed environments for the PED of crewed and uncrewed sensors.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: DCGS-SOF, Program Number 837	6.214	5.854	5.656
Description: The DCGS-SOF is composed of two major components: Enterprise/ASIF and SGIP. The DCGS-SOF develops and integrates SOF hardware and software networks that provide the United States Special Operations Command (USSOCOM) with unique decision capabilities to include: measurement and signature data; sensor exploitation; data compressions and man-portable workstations. The DCGS-SOF provides the supporting architecture to link the Global Sensor Network to those who will interpret the data for rapid transmission to collaborative partners via the SOF Information Environment (SIE).			
FY 2025 Plans: Provide capability releases, value assessments within the software acquisition pathway's agile practice for Intel analysts. Continue technology enhancements and cloud integration of emerging technologies for DCGS-SOF requirements including but not limited to machine learning, artificial intelligence advancements, undersea PED prototype. Continue exercise and limited objective test events and obtaining user feedback of items in development.			
FY 2026 Plans: Continues to provide capability releases, value assessments within the software acquisition pathway's agile practice for intelligence analysts. Continues technology enhancements and cloud integration of emerging technologies, for DCGS-SOF			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305208BB / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** S400A / *Distributed Common Ground/ Surface Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
requirements including but not limited to machine learning, artificial intelligence advancements, undersea PED prototype. Continues exercise and limited objective test events and obtaining user feedback of items in development. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.198 million is due to a reduction in ENT/ASIF technology enhancements and integration.			
Accomplishments/Planned Programs Subtotals	6.214	5.854	5.656

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/020401INTL: *Distributed Common Ground/Surface System*	5.718	3.918	2.824	-	2.824	-	-	-	-	Continuing	Continuing

Remarks

D. Acquisition Strategy

The DCGS-SOF ENT/ASIF is executing under the software acquisition pathway to facilitate rapid and iterative delivery of operational software to meet dynamic SOF requirements. Various contract vehicles are used, primarily Indefinite Delivery/Indefinite Quantity, Firm Fixed Price, and Cost/Cost Plus Fixed Fee. Leverages other SOF programs, DoD and Intelligence Community partners, National Labs, and Other Government Agencies to integrate Commercially available and Government off-the-shelf items, and other mature technologies into the Program of Record which will reside partially within the SOF Information Enterprise combined with Web-Client tools in a global cloud. Leverage DoD exercises and test and experimentation events to obtain user feedback to accelerate development. Develops bespoke and Enterprise level SOF-peculiar applications to exploit data and create intel products, which populate Geographic Combatant Commanders' Common Intelligence Picture.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305208BB / *Distributed Common Gro und/Surface Systems*	Project (Number/Name) S400A / *Distributed Common Ground/ Surface Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Enterprise / All Source Information Fusion (ENT/ASIF) Technology Enhancements and Cloud Integration	Various	Various : Various	25.154	3.453	Mar 2024	3.093	Mar 2025	2.904	Mar 2026	-		2.904	Continuing	Continuing	-
SOF Geospatial Intelligence Processing, Exploitation, and Dissemination (SGIP) - Machine Learning and Artificial Intelligence Advancements and Undersea PED Prototype	Various	Various : Various	22.160	1.000	Mar 2024	1.000	Mar 2025	2.491	Mar 2026	-		2.491	Continuing	Continuing	-
Prior Year Funding - Completed Efforts	Various	Various : Various	5.553	-		-		-		-		-	0.000	5.553	-
		Subtotal	52.867	4.453		4.093		5.395		-		5.395	Continuing	Continuing	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
ENT / ASIF Program Support	C/FFP	Various : Various	10.057	1.500	Jun 2024	1.500	Jun 2025	-		-		-	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	0.576	-		-		-		-		-	0.000	0.576	-
		Subtotal	10.633	1.500		1.500		-		-		-	0.000	0.576	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
ENT/ASIF/SGIP Exercise & Limited Objective	MIPR	Various : Various	3.138	0.261	Feb 2024	0.261	Feb 2025	0.261	Feb 2026	-		0.261	Continuing	Continuing	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0305208BB / *Distributed Common Ground/Surface Systems*	Project (Number/Name) S400A / *Distributed Common Ground/ Surface Systems*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test Events															
Prior Year Funding - Completed Efforts	Various	Various : Various	12.802	-		-		-		-		-	0.000	12.802	-
		Subtotal	15.940	0.261		0.261		0.261		-		0.261	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	79.440	6.214		5.854		5.656		-		5.656	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305208BB / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** S400A / *Distributed Common Ground/Surface Systems*

Distributed Common Ground/Surface System-Special Operations Forces (DCGS-SOF) Schedule

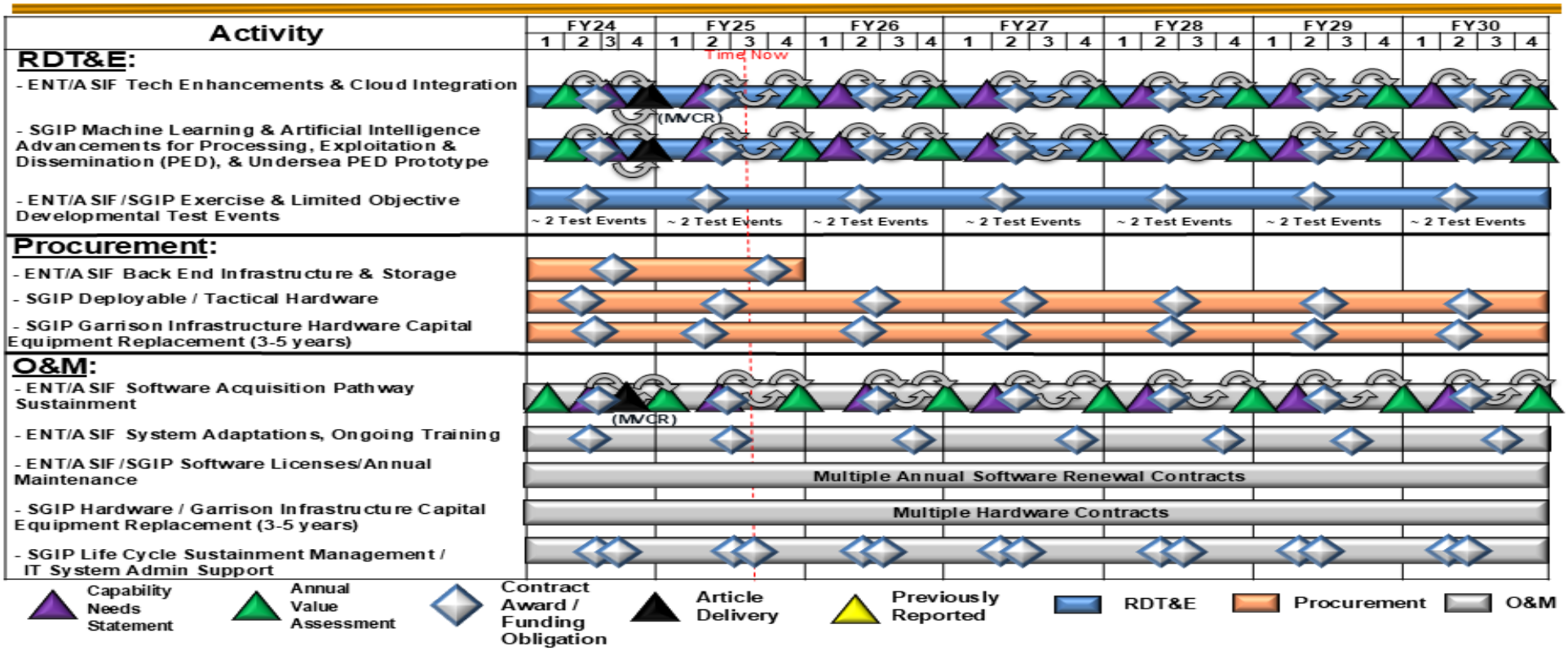


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0305208BB / *Distributed Common Ground/Surface Systems*	**Project (Number/Name)** S400A / *Distributed Common Ground/ Surface Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Distributed Common Ground/Surface System-Special Operations Forces (DCGS-SOF)				
Enterprise / All Source Information Fusion (ENT/ASIF) Technology Enhancements & Cloud Integration	1	2024	4	2030
SOF Geospatial Intelligence Processing Exploitation, and Dissemination (SGIP) Machine Learning and Artificial Intelligence Advancements and Undersea PED Prototype	1	2024	4	2030
ENT/ASIF/SGIP Exercise & Limited Objective Developmental Test Events	1	2024	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1105219BB / *MQ-9 Unmanned Aerial Vehicle (UAV)*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	275.563	90.831	34.851	-	-	-	-	-	-	-	-	-
S851: *MQ-9 Unmanned Aerial Vehicle (UAV)*	275.563	90.831	34.851	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) identifies, develops, rapidly prototypes, integrates, and tests Special Operations (SO)-peculiar mission kits, mission payloads, weapons, and modifications on MQ-9 Unmanned Aerial Vehicles (UAVs), Ground Control Stations (GCSs), and training systems as a component of the Medium Altitude Long Endurance Tactical (MALET) program. The United States Special Operations Command (USSOCOM) is designated as the DoD lead for planning, synchronizing, and as directed, executing global operations against terrorist networks. The USSOCOM requires the capability to find, fix, finish, exploit, and analyze time-sensitive high-value targets. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This program element addresses the primary areas of Intelligence, Surveillance, Reconnaissance, and Target Acquisition and Strike. This PE received Congressional Add funding in FY 2024 for Adaptive Airborne Enterprise ($55.000 million).

Beginning in FY 2026, all MQ-9 RDT&E funding has transitioned to PE 1160403BB, Aviation Systems, Project SF100: Aviation Systems Advanced Development, to support the acceleration of the A2E concept.

The total cost of the MQ-9 Middle Tier of Acquisition effort is $240.605 million, including RDT&E and procurement of prototype units. The MQ-9 is fully funded through completion in FY 2025.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	37.188	34.851	0.000	-	0.000
Current President's Budget	90.831	34.851	0.000	-	0.000
Total Adjustments	53.643	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	55.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.357	-			

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: S851: *MQ-9 Unmanned Aerial Vehicle (UAV)*		

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide I* BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1105219BB *I MQ-9 Unmanned Aerial Vehicle (UAV)*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Congressional Add: *A2E Acceleration*	55.000	-
Congressional Add Subtotals for Project: S851	55.000	-
Congressional Add Totals for all Projects	55.000	-

Change Summary Explanation

Funding:

FY 2024: Net decrease of $53.643 million due to one time increase of $55.000 million for Adaptive Airborne Enterprise (A2E) to support the integration of additional capabilities and behaviors into the baseline autonomy software capability, the acceleration of ongoing interfaces development of interfaces, improvement of payload capabilities, and an increase of data processing and power. Decrease of $1.357 million is due to a reprogramming of funds to the congressionally mandated Small Business Innovative Research/Small Business Technology Transfer (SBIR/STTR) programs.

FY 2025: None

FY2026: None

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1105219BB / *MQ-9 Unmanned Aerial Vehicle (UAV)*	Project (Number/Name) S851 / *MQ-9 Unmanned Aerial Vehicle (UAV)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S851: *MQ-9 Unmanned Aerial Vehicle (UAV)*	275.563	90.831	34.851	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

As the supported Combatant Command in global operations, the United States Special Operations Command (USSOCOM) requires the capability to find, fix, finish, exploit, and analyze time-sensitive high-value targets. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This project addresses the primary areas of Intelligence, Surveillance, Reconnaissance, and Target Acquisition and Strike. The majority of the developmental funds provides for the Operational Flight Program (OFP) Software for the aircraft, Ground Control Station (GCS), and turret. Special Operations-peculiar (SO-p) modifications to the OFP allow for a rapid integration of emerging capabilities in order to maintain relevance and dominance of the MQ-9.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: MQ-9 Unmanned Aerial Vehicles (UAVs), Program Number 839	35.831	34.851	-
Description: Identifies, develops, integrates, and tests SO-p mission kits, mission payloads, weapons, and modifications on MQ-9 UAS, GCSs, and training systems. ***FY 2025 Plans:*** Continue to develop, test, and integrate SO-p emerging technology mission kits, mission payloads, weapons and modifications onto the MQ-9 aircraft for UAS, GSCs, and training systems. The MQ-9 platform is a key airborne enabler and provides a pathway for A2E capabilities. Enhanced capabilities (i.e., Pods and software) are being developed to continue to evolve the MQ-9 and meet current operation requirements and while also providing foundational capabilities to meet initial A2E needs. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $34.851 million is due to transition of A2E capability funding to PE 1160403BB, Aviation Systems, Project SF100: Aviation Systems Advanced Development.			
Accomplishments/Planned Programs Subtotals	35.831	34.851	-

	FY 2024	FY 2025
Congressional Add: A2E Acceleration	55.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1105219BB / *MQ-9 Unmanned Aerial Vehicle (UAV)*	**Project (Number/Name)** S851 / *MQ-9 Unmanned Aerial Vehicle (UAV)*

	FY 2024	FY 2025
FY 2024 Accomplishments: Accelerated the integration of additional capabilities and behaviors into the baseline autonomy software and the development for Vigilant Spirit and Arbitrator interfaces, these interfaces simplify MQ-9 operations in comparison to the current GCS infrastructure.		
Congressional Adds Subtotals	55.000	-

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/1108MQ9: *MQ-9 Unmanned Aerial Vehicle*	17.684	13.543	24.880	-	24.880	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

MQ-9 UAV implements an agile acquisition approach for the MQ-9 aircraft, GCS and Electro-Optical/Infrared (EO/IR) turret sensor and OFP software development. The MQ-9 UAV provides rapid prototyping activities and technology maturation events in order to increase first pass lethality. Contract types include a mix of cost type and fixed priced. Proprietary issues with the aircraft, GCS and sensor software as well as aircraft modification may require sole source contracting to the original equipment manufacturer. MQ-9 UAV leverages service common Contractor Logistics Support (CLS) contracts for aircraft and ancillary equipment sustainment. The MQ-9 program has been designated a Middle Tier of Acquisition (MTA) in accordance with Section 804 of Public Law 114-92, the authority in Department of Defense (DoD) Directive 5143.01, and guidance in DoD instruction 5000.80.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1105219BB / *MQ-9 Unmanned Aerial Vehicle (UAV)*	**Project (Number/Name)** S851 / *MQ-9 Unmanned Aerial Vehicle (UAV)*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MQ-9 Unmanned Aerial Vehicles (UAVs), Ground Control Stations (GCS), and Training Systems	SS/ Various	General Atomics Aeronautical Services : San Diego, CA	137.747	18.340	Nov 2023	25.851	Nov 2024	-		-		-	-	-	-
MQ-9 UAVs, GCS, and Training Systems	SS/ Various	Raytheon : McKinney, TX	16.550	6.000	Nov 2023	7.000	Nov 2024	-		-		-	-	-	-
Adaptive Airborne Enterprise (A2E)	SS/ Various	General Atomics Aeronautical Services : San Diego, CA	16.934	8.491	Nov 2023	-		-		-		-	-	-	-
A2E (Congresssional Add)	SS/ Various	Various : Various	-	43.259		-		-		-		-	-	-	-
Lightweight Open Architecture Pod (Congressional Add)	SS/CPFF	General Atomics : Poway, CA	4.363	-		-		-		-		-	-	-	-
Prior Years Completed Projects - Base	Various	Various : Various	15.671	-		-		-		-		-	-	-	-
Prior Years Completed Projects - Congressional Adds	Various	Various : Various	32.009	-		-		-		-		-	-	-	-
		Subtotal	223.274	76.090		32.851		-		-		-	-	-	N/A

Remarks

Indefinite Delivery, Indefinite Quantity (IDIQ) contract awards every two years for MQ-9 UAVs, Ground Control Stations, and Training Systems.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MQ-9 UAVs, GCS, and Training Systems Developmental Test and Evaluation (T&E)	SS/ Various	General Atomics Aeronautical Services : San Diego, CA	30.741	1.500	Feb 2024	-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1105219BB / *MQ-9 Unmanned Aerial Vehicle (UAV)*	Project (Number/Name) S851 / *MQ-9 Unmanned Aerial Vehicle (UAV)*	

Test and Evaluation ($ in Millions)

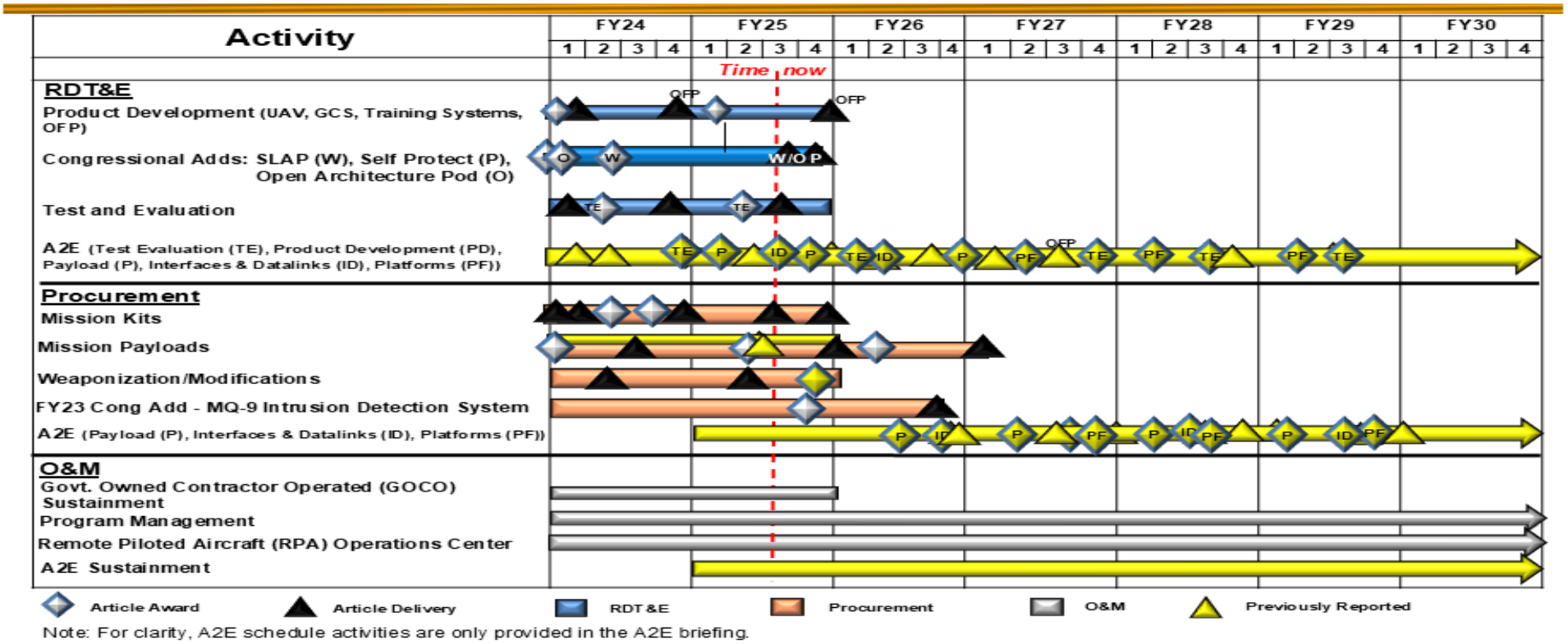
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MQ-9 UAVs, GCS, and Training Systems Live Fire T&E	SS/ Various	General Atomics Aeronautical Services : San Diego, CA	3.000	1.500	Feb 2024	2.000	Feb 2025	-		-		-	-	-	-
A2E (Congresssional Add)	SS/ Various	Various : Various	-	11.741	Feb 2024	-		-		-		-	-	-	-
Lightweight Open Architecture Pod Developmental T&E (Congressional Add)	SS/TBD	General Atomics : Poway, CA	2.863	-		-		-		-		-	-	-	-
Prior Years Completed Projects - Base	Various	Various : Various	5.300	-		-		-		-		-	-	-	-
Prior Years Completed Projects - Congressional Adds	Various	Various : Various	10.385	-		-		-		-		-	-	-	-
		Subtotal	52.289	14.741		2.000		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	275.563	90.831		34.851		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1105219BB / *MQ-9 Unmanned Aerial Vehicle (UAV)*	**Project (Number/Name)** S851 / *MQ-9 Unmanned Aerial Vehicle (UAV)*

MALET MQ-9 Schedule



Note: For clarity, A2E schedule activities are only provided in the A2E briefing.

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1105219BB / *MQ-9 Unmanned Aerial Vehicle (UAV)*	**Project (Number/Name)** S851 / *MQ-9 Unmanned Aerial Vehicle (UAV)*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
MQ-9 Unmanned Aerial Vehicles (UAVs)				
Operational Flight Program (OFP) Software (SW)	1	2024	4	2025
Electro-optical/Infrared (EO/IR) SW	1	2024	4	2025
Special Operations Forces-peculiar (SOF-p) Mission Kits/Payloads/Mods	1	2024	4	2025
Speed Loader Agile Pods (Congressional Adds)	1	2024	4	2025
Self Protection Pods (Congressional Adds)	1	2024	4	2025
Lightweight Open Architecture Pod (Congressional Adds)	1	2024	4	2025
Test and Evaluation	1	2024	4	2025

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	377.635	39.893	-	-	-	-	-	-	-	-	-	-
S050: *Small Business Innovation Research*	351.014	34.974	-	-	-	-	-	-	-	-	-	-
S051: *Small Business Technology Transfer*	26.621	4.919	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) implements 15 U.S.C Section 638 to maximize the creative innovative, entrepreneurial spirit of small businesses to solve technological problems. The goals of the Small Business Innovation Research (SBIR) program are to stimulate technological innovation, increase private sector commercialization of federal research and development (R&D), increase small business participation in federally funded R&D, and foster participation by minority and disadvantaged firms in technological innovation. Leveraging the innovation of small business concerns is an important contributor to the development of the cutting-edge technologies that will generate decisive and sustained U.S. military advantages by increasing the readiness, modernization, and lethality of the United States Special Operations Command (USSOCOM). This program supports high priority projects within the USSOCOM Components, their missions, and the Warfighter. The goal of the Small Business Technology Transfer (STTR) program is to stimulate a partnership of ideas between small business concerns (SBCs) and research institutions through the USSOCOM funded research or research and development (R/R&D). By providing awards to SBCs or cooperative R/R&D efforts with research institutions, the USSOCOM supports innovation and economic growth to generate decisive and sustained U.S. military advantages. This program supports high priority projects within the USSOCOM Components, their missions, and the Warfighter.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	39.893	0.000	0.000	-	0.000
Total Adjustments	39.893	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	39.893	-			

Change Summary Explanation

Funding:

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*

FY 2024: Net increase of $39.893 million is due to reprogramming of funds from various program elements for the congressionally mandated SBIR ($34.974 million) and STTR ($4.919 million) programs.

FY 2025: None.

FY 2026: None.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	Project (Number/Name) S050 / *Small Business Innovation Research*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S050: *Small Business Innovation Research*	351.014	34.974	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The goals of the Small Business Innovation Research (SBIR) program are to stimulate technological innovation, increase private sector commercialization of federal research and development (R&D), increase small business participation in federally funded R&D, and foster participation by minority and disadvantaged firms in technological innovation. Leveraging the innovation of small business concerns is an important contributor to the development of the cutting-edge technologies that will generate decisive and sustained U.S. military advantages by increasing the readiness, modernization, and lethality of the United States Special Operations Command (USSOCOM). This program supports high priority projects within the USSOCOM Components, their missions, and the Warfighter.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Small Business Innovation Research (SBIR)	34.974	0.000	0.000
FY 2025 Plans: • Multi-Domain Communications and Computing (estimated funding, $9.600 million): Family of Special Operations Vehicles system and automation modernization. • Scalable and Precision Effects (estimated funding, $22.500 million): Visual Augmentation Systems; High energy batteries; contested and out of band tracker; Slim Form Cargo loader; Thermal Reflex Sight; Small Unmanned Ground Robotic System; Advanced manufacturing of Common launch container; Handheld kinetic Defeat for UAS. • Human Performance (estimated funding $3.300 million): Water Tester at Point of Need.			
FY 2026 Plans: Battlespace Awareness (estimated funding $6.400 million): Sensor fusion using AI and large language models, human-machine interface for contested environments. Multi-Domain Communications and Computing (estimated funding $4.800 million): Secure terrestrial comms via omnidirectional laser link, Uncrewed underwater vehicle software- AI/ML enhancements. Scalable and Precision Effects (estimated funding $3.700 million): High Power Microwave DE payload to disrupt, disable or destroy electronic systems and targets at range. Warfighter Performance (estimated funding $4.900 million): Traumatic brain injury and blast reduction efforts.			
FY 2025 to FY 2026 Increase/Decrease Statement: N/A			
Accomplishments/Planned Programs Subtotals	34.974	0.000	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	**Project (Number/Name)** S050 / *Small Business Innovation Research*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

SBIR is a three-phase program that provides early-stage R&D to small companies. Eligible projects must fulfill an R&D need identified by the Department of Defense and have the potential to be developed into a product or service for commercial or defense markets. SBIR is designed to stimulate technological innovation, increase private sector commercialization of federal R&D, increase small business participation in federally funded R&D, and foster participation by minority and disadvantaged firms in technological innovation.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	**Project (Number/Name)** S050 / *Small Business Innovation Research*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Small Business Innovation Research (SBIR) Phase I < $150K	C/Various	Various : Various	54.822	6.358	Oct 2023	-		-		-		-	-	-	-
SBIR Phase II >$750K	C/Various	Various : Various	97.681	28.616	Oct 2023	-		-		-		-	-	-	-
Prior Year Funding	C/Various	Various : Various	198.511	-		-		-		-		-	-	-	-
		Subtotal	351.014	34.974		-		-		-		-	-	-	N/A

Remarks

Due to multiple awards, the dates listed above reflect the first Phase I and II efforts awarded.

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	351.014	34.974		-		-		-		-	-	-	N/A

Remarks

Due to multiple awards, the dates listed above reflect the first Phase I and II efforts awarded.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	**Project (Number/Name)** S050 / *Small Business Innovation Research*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Small Business Innovative Research (SBIR)																												
Phase I Efforts	[redacted]																											
Phase II Efforts	[redacted]																											

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	**Project (Number/Name)** S050 / *Small Business Innovation Research*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Small Business Innovative Research (SBIR)				
Phase I Efforts	1	2024	4	2024
Phase II Efforts	1	2024	4	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	Project (Number/Name) S051 / *Small Business Technology Transfer*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S051: *Small Business Technology Transfer*	26.621	4.919	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The goals of the Small Business Technology Transfer (STTR) program is to stimulate a partnership of ideas between small business concerns (SBCs) and research institutions through the United States Special Operations Command (USSOCOM) funded research or research and development (R/R&D). By providing awards to SBCs or cooperative R/R&D efforts with research institutions, USSOCOM supports innovation and economic growth to generate decisive and sustained U.S. military advantages. This program supports high priority projects within the USSOCOM Components, their missions, and the Warfighter.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Small Business Technology Transfer (STTR)	4.919	0.000	0.000
FY 2025 Plans: A series of feasibility and initial research into the following focus areas (estimated funding, $5.082 million): Precision and Scalable Effects; Multi-Domain Communications and Computing; Human Performance; Emplacement and Access; Battle Space Awareness; and HEO.			
FY 2026 Plans: A series of feasibility and initial research into the following focus areas (estimated funding, $5.249 million): Precision and Scalable Effects; Multi-Domain Communications and Computing; Human Performance; Emplacement and Access; Battle Space Awareness; and HEO.			
FY 2025 to FY 2026 Increase/Decrease Statement: N/A			
Accomplishments/Planned Programs Subtotals	4.919	0.000	0.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	**Project (Number/Name)** S051 / *Small Business Technology Transfer*

D. Acquisition Strategy

The STTR program provides early-stage R&D funding directly to small companies working cooperatively with researchers at universities and other research institutions. The STTR is also a three-phased program designed to stimulate technological innovation, increase private sector commercialization of federal R&D, increase small business participation in federally funded R&D, and foster participation by minority and disadvantaged firms in technological innovation.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	Project (Number/Name) S051 / *Small Business Technology Transfer*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Small Business Technology Transfer (STTR) Phase I <$150K	C/FFP	Various Vendors : Various Locations	9.030	0.000		-		-		-		-	Continuing	Continuing	-
STTR Phase II >$750K	C/Various	Various Vendors : Various Locations	12.468	4.919	Oct 2023	-		-		-		-	Continuing	Continuing	-
Prior Year Funding	C/Various	Various : Various	5.123	-		-		-		-		-	0.000	5.123	-
		Subtotal	26.621	4.919		-		-		-		-	Continuing	Continuing	N/A

Remarks

Due to multiple awards, the dates listed above reflect the last Phase I and II awarded.

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	26.621	4.919		-		-		-		-	Continuing	Continuing	N/A

Remarks

Due to multiple awards, the dates listed above reflect the first Phase I and II efforts awarded.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	**Project (Number/Name)** S051 / *Small Business Technology Transfer*

	FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Small Business Technology Transfer (STTR)																												
Phase I Efforts	[redacted]																											
Phase II Efforts	[redacted]																											

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160279BB / *Small Business Innovation Research/Small Bus Tech Transfer*	**Project (Number/Name)** S051 / *Small Business Technology Transfer*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Small Business Technology Transfer (STTR)				
Phase I Efforts	1	2024	4	2024
Phase II Efforts	1	2024	4	2024

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	2,466.478	197.516	241.444	119.699	-	119.699	-	-	-	-	-	-
SF100: *Aviation Systems Advanced Development*	1,658.162	48.071	87.647	29.099	-	29.099	-	-	-	-	-	-
SF200: *CV-22*	94.984	19.830	15.727	4.497	-	4.497	-	-	-	-	-	-
SF300: *Armed Overwatch/ Targeting*	46.544	1.927	2.000	2.000	-	2.000	-	-	-	-	-	-
S750: *Mission Training and Preparation Systems*	2.801	3.327	5.361	8.176	-	8.176	-	-	-	-	-	-
S875: *AC/MC-130J*	226.858	63.106	63.116	15.184	-	15.184	-	-	-	-	-	-
D615: *Rotary Wing Aviation*	437.129	61.255	67.593	60.743	-	60.743	-	-	-	-	-	-

Program MDAP/MAIS Code:
Project MDAP/MAIS Code(s): 212

A. Mission Description and Budget Item Justification

The FY 2026 request for Aviation Systems includes $119.699 million of discretionary and $105.546 million of mandatory (reconciliation) for a total of $225.245 million. The mandatory funds for A2E begin phase two developing the foundational open system architecture that will enable multi-platform control. Continues integration of the Human Autonomy Common Control Architecture (HACCAr) which provides UAS human machine interface (HMI) critical command and control. HACCAr has demonstrated the ability to manage multiple semi autonomous and autonomous UASs simultaneously. Continues integration efforts for A2E Autonomy Architecture to enable sUAS behaviors without direct command and control inputs allowing operations in contested and denied environments. Continues integration of sUAS platforms including Air Launched Effects, Swarm Carrier, and Signature Managed. Initiate payload development and integration into sUAS platforms to provide extended ISR/ NKE/Kinetic capabilities from SOF crewed and uncrewed aircraft. Initiates increment two for the agile development of the four A2E lines of effort. Further information for this reconciliation request is provided in Section 20010 (Readiness) of the Reconciliation Exhibit. The following justifications reflect the sum totals of mandatory (reconciliation) and discretionary categories of funding.

ELEMENT	FY 2024	FY 2025	FY 2026
Unclassified	$165.003	$205.765	$210.689
Classified	$32.513	$35.513	$14.556
TOTAL	$197.516	$241.444	$225.245

SF100 Aviation Systems Advanced Development:

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*

This project provides for the development, rapid prototyping, demonstration, and integration of current and maturing technologies for Special Operations-peculiar (SO-p) aviation and training requirements to transform the foundation of future SOF aviation for the Joint Force. Timely application of SO-p technology is critical and necessary to meet requirements in areas such as: Aviation Engineering Analysis (AEA); Electronic Warfare (EW)-Radio Frequency Countermeasures (RFCM); High Speed Vertical Takeoff and Landing (HSVTOL); High Energy Laser (HEL); MC-130J Amphibious Capability (MAC); MH-47G and MH-60M SOF Common Terrain Following (TF)/Terrain Avoidance (TA) Silent Knight Radar (SKR); Precision Strike Package (PSP) and the Adaptive Airborne Enterprise (A2E). The AEA provides engineering analysis, market research, and designs to address aircraft survivability needs such as signature management, situational awareness, and versatile mission platform/ equipment (payloads, communication, and weapons) to achieve SOF objectives. The EW-RFCM supports development, integration, and test activities to provide EW capability against Radio Frequency (RF) threats for SO-p AC/MC-130J aircraft. HSVTOL supports development and demonstration of agile and responsive air mobility capabilities to support runway independent operations, increased speed of maneuverability, and provide the ability to penetrate anti-access (A2)/anti-denial (AD) environments. The HEL supports development of an AC-130J laser weapons system for Low Probability of Detection (LPD) use in complex environments to enable joint/coalition SOF operations against targets such as communication nodes, light-to-medium duty vehicles, and power infrastructures. The MAC supports development and demonstration of amphibious capabilities on a C-130J to support runway independent operations and provide the ability to operate in logistically constrained environments. MH-47G and MH-60M SOF Common TF/TA SKR supports development, integration, and testing of SOF Common TF/TA Multi-Mode Radar (MMR) that provides Low Probability of Intercept (LPI) and LPD capabilities for MH-47G and MH-60M aircraft. The PSP supports systems engineering, analysis, development, and enhancement of the baseline PSP for integration, installation, and test for the SOF AC-130J aircraft and other SOF aviation platforms. A2E is a collaborative family of systems, enabling Intelligence, Surveillance & Reconnaissance/Automated Target Recognition/Line of Sight/Beyond Line of Sight/Passive Electronic Warfare capabilities within expendable autonomous sUAS platforms. A2E is major weapon system agnostic, deployable by unmanned and manned SOF aircraft delivering an on-demand scalable sensor grid that provides battlespace mapping in contested and denied environments. A2E will operationalize the Air Force's Uncrewed Aircraft Systems (UAS) strategy to present exquisite, attributable, and expendable UAS for collaborative operations within permissive, contested, and denied environments. Beginning in FY 2025, all A2E RDT&E funding has been consolidated under PE 1160403BB, SF100.PR.

The total cost of the RFCM Middle Tier of Acquisition (MTA) effort is $68.217 million, including RDT&E and procurement of prototype units. The RFCM effort is fully funded through FY 2026.

SF200 CV-22 Development/Test and Evaluation:
This project supports integration, design, development, rapid prototyping, and test to provide improved capabilities to include: more robust performance in Situational Awareness (SA); intelligence, surveillance, and reconnaissance (ISR); weapons; avionics; SOF communications; defensive/survivability systems; interoperability; speed and maneuverability; mission deployment and improved reliability and maintainability of the CV-22 platform. The CV-22 Osprey is a SOF variant of the V-22 vertical medium lift, multi-mission aircraft. The CV-22 provides long-range, high speed, all weather, infiltration (infil), exfiltration (exfil), and resupply of SOF teams in hostile, denied, and politically sensitive areas that allows the Joint Force to be more agile and responsive. These capabilities are not currently provided by other existing SOF vertical lift aircraft. Funding supports the following CV-22 requirements: CV-22 SOF Common TF/TA SKR, Reliability Improvements, and test aircraft flying hours and maintenance. SOF Common TF/TA SKR supports development of the CV-22 SOF Common TF/TA SKR Operational Flight Program (OFP) software and development of CV-22 platform software and hardware to support integration and testing. Supports design, integration, and testing of CV-22 avionics upgrades and correction of deficiencies to include, but not limited to electronic warfare upgrades; improved crew interface functionality; weapon systems; and Airborne Mission Networking

(AbMN). Test aircraft flying hours and maintenance supports developmental flight testing and maintenance of the test CV-22 aircraft in performance of SOF capability development programs.

SF300 Armed Overwatch:
This project supports integration and testing of SO-p capabilities and aircraft certification efforts for the Armed Overwatch program. Armed Overwatch provides SOF with deployable, affordable, and sustainable crewed aircraft systems capable of executing Close Air Support (CAS), precision strike, and armed ISR requirements in austere and permissive environments for use in irregular warfare operations. Armed Overwatch was initially designated a MTA program which utilized a rapid prototype user assessment for a SO-p, fixed wing aircraft with specific sensors to detect ground assets. The USSOCOM Acquisition Executive approved the program's transition to the Major Capability Acquisition pathway at Milestone C in 4th QTR of FY 2022.

S750 Mission Training and Preparation Systems (MTPS):
The MTPS project funds program management, systems engineering, configuration management, architecture development, risk reduction, and trade study initiatives, as well as initiatives to assure interoperability and commonality between diverse mission planning, rehearsal, and execution systems. Additionally, this project funds the Extended Reality (XR) Training Transformation Simulator Block Upgrade Fixed Wing (SBUDF) program that develops and integrates training innovation and transformation solutions across the fixed-wing and special tactics augmented and virtual reality mission training device portfolio, to include AC-130J, MC-130J, CV-22, Armed Overwatch and C-146.

S875 AC/MC-130J:
This project supports the development, rapid prototyping, integration, automation, and testing of the AC-130J and MC-130J aircraft. The AC-130J Ghostrider provides CAS, air interdiction, and armed reconnaissance in support of special operations and conventional forces in contested and degraded environments. The MC-130J Commando II provides clandestine, or low visibility, single or multi-ship, low-level infil, exfil, and resupply of SOF, by airdrop or airland resupply of SOF helicopters and tiltrotor aircraft, intruding politically sensitive or hostile territories. Incremental upgrade and agile software delivery approaches will be used to rapidly prototype, integrate, mature, and continuously improve SOF capabilities for AC-130J and MC 130J aircraft. Efforts like Integrated Tactical Mission Systems (ITMS) provide critical automation and integration of SOF Tactical Mission Systems (TMS), including navigation, communication, precision fire control and aircraft defensive systems required to operate AC-130J and MC-130J aircraft in near-peer conflicts. Requirements include upgrades to integrate and automate SOF TMS's to provide systems interoperability, data fusion and improved situational awareness (SA), improved threat detection and avoidance, integrated TF/TA and SKR improvements, integrated defensive countermeasure (DCM) effects, PSP interoperability, integrated EW, and embedded training. Integrating and automating SOF mission systems that deliver these capabilities is critical to fielding SO-p AC-130J and MC-130J aircraft to be more lethal, resilient, survivable, agile, and responsive. The MAC supports development and demonstration of amphibious capabilities on a C-130J to support runway independent operations and provide the ability to operate in logistically constrained environments. MC-130J aircraft that receive AbMN, TF/TA, and RFCM SO-p modifications are designated with the popular name "Combat Talon III."

In FY 2025 ITMS transitioned to the Software Acquisition Pathway upon completion of the effort and initial fielding of ITMS capability.

D615 Rotary Wing Aviation:

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*

This project provides for the development, rapid prototyping, demonstration, and integration of current and maturing technologies for Special Operations - peculiar (SO-p) rotary wing aviation and training requirements, as well as next generation mobility to allow SO-p helicopters to operate in denied environments. This project includes modifications to systems to counter rapidly emerging threats, address cyber security, improve lethality and enhance aircraft self-protection in contested environments. Rotary wing aircraft supported by this project include MH-60M; MH-47G; A/MH-6; and Future Long Range Assault Aircraft (FLRAA). These aircraft provide aviation support to SOF in worldwide contingency operations and low-intensity conflicts. The SOF Future Long Range Assault Aircraft (SOF FLRAA) must be capable of rapidly deploying, penetrating hostile areas undetected, and operating at extended ranges under adverse weather conditions to infiltrate, provide logistics for, reinforce, and extract SOF. The anti-access/area denial (A2/AD) threat is characterized by an extensive and sophisticated ground-based air defense system and an upgraded air-to-air capability targeted against helicopters. Mission Processor Upgrade (MPU) provides for non-recurring engineering, systems engineering/testing, and future aircraft architecture studies that support replacement and upgrade of the current mission and video processors for all Army Special Operations Aviation (ARSOA) rotary wing aircraft. Tactical Mission Networking (TMN) focuses on technology development of platform software and hardware systems with capabilities to enable aircraft to effectively adapt and overcome the challenges of a highly contested environment.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	216.174	263.712	273.602	-	273.602
Current President's Budget	197.516	241.444	119.699	-	119.699
Total Adjustments	-18.658	-22.268	-153.903	-	-153.903
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-8.997	-36.268			
• Congressional Rescissions	-	-			
• Congressional Adds	14.000	14.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-16.100	-			
• SBIR/STTR Transfer	-7.561	-			
• Adjustments to Budget Year	-	-	-153.903	-	-153.903

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: SF100: *Aviation Systems Advanced Development*		
Congressional Add: *Alternative Domestic Source C-130J Infrared Suppression System (IRSS)*	6.000	-
Congressional Add: *C-130J Weapons Modernization*	8.000	-
Congressional Add Subtotals for Project: SF100	14.000	-
Project: D615: *Rotary Wing Aviation*		
Congressional Add: *Synthetic Vision Avionics Backbone Technical Refresh*	-	14.000

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Congressional Add Subtotals for Project: D615	-	14.000
Congressional Add Totals for all Projects	14.000	14.000

Change Summary Explanation

Funding:

FY 2024: Net decrease of $18.658 million is due to two Congressional Adds; Alternative Domestic Source C-130J Infrared Suppression System ($6.000 million), C-130J Weapons Modernization ($8.000 million) and a Congressional Reduction in Aviation Engineering Analysis (-$8.997 million). Decrease of $16.100 million is due to reprogramming due to critical emergent command requirements and decrease of $7.561 million reprogrammed to congressionally mandated Small Business Innovative Research/Small Business Technology (SBIR/STTR) programs.

FY 2025: None

FY 2026 Decrease of $153.903 million is due to:

SF100 - Net decrease of $109.108 million is due to increase of $0.400 million for the Adaptive Airborne Enterprise program for integration of small uncrewed systems, decrease of $0.734 million is attributed to lower than previously forecasted pricing assumptions, $3.228 million decrease due to reduction of planned engineering analysis efforts and decrease of $105.546 million supports critical emergent command requirements.

SF200 - Net decrease of $14.567 million is due to $4.497 million increase to continue CV-22 hardware and software development which enhances penetrating capabilities and decrease of $19.064 million to support critical emerging command requirements.

S750 - Decrease of $0.474 million supports critical emerging command requirements.

S875 - Net decrease of $29.573 million is due to $2.000 million decrease which supports critical emerging command requirements and decrease of $27.573 million is due to MC-130J Amphibious Capability project cancellation.

D615 - Decrease of $0.181 million is attributed to lower than previously forecasted pricing assumptions.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) SF100 / *Aviation Systems Advanced Development*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
SF100: *Aviation Systems Advanced Development*	1,658.162	48.071	87.647	29.099	-	29.099	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for the development, rapid prototyping, demonstration, and integration of current and maturing technologies for Special Operations - peculiar (SO-p) aviation and training requirements to transform the foundation of future SOF aviation for the Joint Force. Timely application of SO-p technology is critical and necessary to meet requirements in areas such as: Aviation Engineering Analysis (AEA), Electronic Warfare (EW)-Radio Frequency Countermeasures (RFCM), High Speed Vertical Takeoff and Landing (HSVTOL), High Energy Laser (HEL), MC-130J Amphibious Capability (MAC), Adaptive Airborne Enterprise (A2E), MH-47G and MH-60M SOF Common Terrain Following (TF)/Terrain Avoidance (TA) Silent Knight Radar (SKR), and Precision Strike Package (PSP). The AEA provides engineering analysis, market research, and designs to address aircraft survivability needs such as signature management, situational awareness (SA), and versatile mission platform/equipment (payloads, communication, and weapons) to achieve SOF objectives. The EW-RFCM supports development, integration, and test activities to provide EW capability against Radio Frequency (RF) threats for SO-p AC/MC-130J aircraft. The HSVTOL supports development and demonstration of agile and responsive air mobility capabilities to support runway independent operations, increased speed of maneuverability, and provide the ability to penetrate anti-access (A2)/anti-denial (AD) environments. The HEL supports development of an AC-130J laser weapons system for Low Probability of Detection (LPD) use in complex environments to enable joint/coalition SOF operations against targets such as communication nodes, light-to-medium duty vehicles, and power infrastructures. The MAC supports development and demonstration of amphibious capabilities on a C-130J to support runway independent operations and provide the ability to operate in logistically constrained environments. MH-47G and MH-60M SOF Common TF/TA SKR supports development, integration, and testing of SOF Common TF/TA Multi-Mode Radar (MMR) that provides Low Probability of Intercept (LPI) and LPD capabilities for MH-47G and MH-60M aircraft. The PSP supports systems engineering, analysis, development, and enhancement of the baseline PSP for integration, installation, and test on SOF AC-130J aircraft and other SOF aviation platforms.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: (EW)-Radio Frequency Countermeasures (RFCM), Program Number 768	19.482	7.467	9.354
Description: The EW-RFCM program supports development, integration, and test activities to provide EW capability against RF threats for SO-p AC/MC-130J aircraft. The RFCM system is part of the Defensive Countermeasures suite that provides situational awareness and threat response processing required for SOF missions.			
FY 2025 Plans: Continue spiral design, development and test activities, to include: began technical refresh of system hardware architecture to increase system capacity, software integration to updated hardware architecture, and hardware integration testing.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continues spiral design, development and test activities, to include: continues technical refresh of system hardware architecture to increase system capacity and software integration to updated hardware architecture. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $1.887 million supports assembly and integration of Spiral 2 upgrades.			
Title: Precision Strike Package (PSP) for SOF, Program Number 843 ***Description:*** The PSP for SOF supports systems engineering, analysis, development, and enhancement of the baseline PSP and integration, installation, and test on SOF AC-130Js and other SOF platforms. The PSP is modular, scalable, and platform agnostic. Missions for the AC-130 aircraft include, but are not limited to: close air support; air interdiction; and armed reconnaissance. ***FY 2025 Plans:*** Completed engineering analysis and development for Mission Optimization Modifications, previously referred to Crew Optimization efforts. The Mission Optimization Modifications are a result of focus to reduce crew cognitive burden and ease workload, rather than simply reducing crew workload. Initiates development and integration of Active Electronic Scanned Array (AESA) RADARs and continues development of AC-130J Alternative Domestic Source for Infrared Suppression System. Begin developmental test and evaluation for Mission Optimization Modifications and AESA RADAR integration. ***FY 2026 Plans:*** Continues engineering analysis and development for Alternative Domestic Source for AC-130J Infrared Suppression System. Continues development and integration for AESA RADAR. Completes developmental test and evaluation for Mission Optimization Modifications. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $8.849 million is due to completion of majority of AESA RADAR development and initial installation of radar on first aircraft in FY 2025.	1.179	14.749	5.900
Title: High Energy Laser (HEL) ***Description:*** The HEL supports development of an AC-130J laser weapons system for LPD use in complex environments to enable joint/coalition SOF operations against targets such as communication nodes, light-to-medium duty vehicles, and power infrastructures. Utilizing a best of breed approach, it integrates laser, beam control, power, and thermal subsystems via a Government lead system integrator. This provides additional flexibility for rapid prototyping and future modifications.	2.890	-	-
Title: MH-47/MH-60 SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR), Program Number 778	2.109	2.233	2.267

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: The MH-47G and MH-60M SOF Common TF/TA SKR supports development, integration, and testing of SOF Common TF/TA multi-mode radar that provides LPI/LPD capabilities to defeat advanced passive detection threats while maintaining safe TF capabilities for MH-47G and MH-60M aircraft. ***FY 2025 Plans:*** Continue software spiral efforts to reduce TF/TA SKR signature, support data fusions initiatives, and increase reliability. ***FY 2026 Plans:*** Continues software spiral efforts to reduce TF/TA SKR signature, support data fusions initiatives, and increase reliability. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.034 million supports increased SKR developmental test and evaluation costs.			
Title: Aviation Engineering Analysis (AEA) ***Description:*** The AEA provides engineering analysis, market research, and develops solutions to address aircraft survivability needs such as signature management, situational awareness (SA), missions systems autonomy and versatile mission platform/ equipment (payloads, communication, and weapons) to achieve SOF objectives. ***FY 2025 Plans:*** Continue to perform engineering analysis and demonstrations to improve aviation mission survivability, aircraft and mission systems autonomy, sensor fusion, targeting enhancement, cyber hardening, navigation in denied environments, and data link enhancements to support Fixed Wing next generation ISR, Mobility and Strike platforms. Activities include: signature management; SA with full spectrum threat warning and countermeasures; and versatile mission equipment (payloads, communications and weapons) to improve SOF survivability in less than permissive operating environments. Other technology advancements for Fixed Wing platforms include improvements for increased range, speed with reduced time to target, improving ability to insert and recover forces in contested environments and technology analysis on advanced mobility platforms (deep penetrating). Strike enhancements include targeting/engagement automation, weapons effects and stand-off capability. Conduct engineering analysis for mission systems autonomy capabilities and demonstrate strike mission systems automation. Capabilities includes yet not limited to multi-platform weapon target pairing recommendation algorithm and engagement sequence optimization. ***FY 2026 Plans:*** Continues to perform engineering analysis and demonstrations to improve aviation mission survivability, aircraft and mission systems autonomy, sensor anatomy, sensor fusion, targeting enhancement, cyber hardening, navigation in denied environments, and data link enhancements to support Fixed Wing next generation ISR, Mobility and Strike platforms. Activities include:	8.411	14.194	11.578

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
signature management; SA with full spectrum threat warning and countermeasures; and versatile mission equipment (payloads, communications and weapons) to improve SOF survivability in less than permissive operating environments. Other technology advancements for Fixed Wing platforms include improvements for increased range, speed with reduced time to target, improving ability to insert and recover forces in contested environments and technology analysis on advanced mobility platforms (deep penetrating). Strike enhancements include targeting/engagement automation, weapons effects and stand-off capability. Conduct engineering analysis for mission systems autonomy capabilities and demonstrate strike mission systems automation. Capabilities include, yet are not limited to, multi-platform weapon target pairing recommendation algorithm and engagement sequence optimization. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $2.616 million is due to reduction of planned engineering analysis efforts in FY 2026.			
Title: Adaptive Airborne Enterprise (A2E)	-	49.004	-
Description: Adaptive Airborne Enterprise (A2E) is an interoperable system of systems that evolves current AFSOC platforms to enable ISR, Kinetic, and Non-Kinetic Effects (NKE) through autonomous sUAS platforms, resilient data paths, and common control architecture. A2E leverages access and placement of SOF crewed and uncrewed aircraft to deliver on-demand and scalable asymmetric deep sensing and strike abilities in contested and denied environments supporting SO-p missions and long range joint kill webs. A2E acquisition efforts close current mission gaps via user-defined capability increments with resources providing engineering, integration, and testing across four lines of effort: 1) platforms, 2) payloads, 3) Human Machine Interface (HMI), and 4) autonomy. ***FY 2025 Plans:*** Continue developing foundational open system Human Autonomy Common Control Architecture (HACCAr) for phase one delivery providing Initial operational capability for a new human-machine interface (HMI) to enable simultaneous, multi-platform control. Begin integration efforts for A2E autonomy to enable small UAS (sUAS) behaviors without direct command and control inputs allowing operations in contested and denied environments. Continue integration of platforms (Air Launched Effects (ALE), Swarm Carrier (SC), and Signature Managed (SM)). Initiate payload development and integration into sUAS platforms to provide extended ISR/Kinetic/NKE capabilities from SOF crewed and uncrewed aircraft. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $49.004 million discretionary and reflects $105.546 million of mandatory (reconciliation) supports development and integration efforts in each of the four A2E lines of effort (LOE) including: $21.003 million increase in the Platform LOE supports development, integration and test efforts for Group 2 Air Launched Effects (ALE), Group 3 Swarm Carrier (SC), and Group 3 Signature Managed (SM) capabilities required to enable layered airborne effects (ISR/Kinetic/Non-Kinetic) in peer and near peer contested and denied battlespace; $8.140 million increase in the Payload LOE is required to complete SkyTower II communication			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
pod development and development, test, and evaluation (DT&E) phase; $13.226 million increase in the HMI LOE is required to transition from initial demonstrations to full operating capability for HMI development of phase II capabilities to include integration of sensing and weapons capabilities on the MQ-9; $5.766 million increase in support reflects expanded integration and testing of HACCAr and SO-p pods on the MQ-9 at the Software Integration Lab (SIL) as well as additional SPO support for small UAS development and management; and a $7.444 million increase in test and evaluation accounts for test efforts for SC, SM, and SO-p pods.			
Accomplishments/Planned Programs Subtotals	34.071	87.647	29.099

	FY 2024	FY 2025
Congressional Add: Alternative Domestic Source C-130J Infrared Suppression System (IRSS) ***FY 2024 Accomplishments:*** Established plan of action and milestones for the IRSS. Conducted a single engine demonstration, collect and analyze resultant data, and develop a report of a domestically sourced IRSS on a C-130J	6.000	-
Congressional Add: C-130J Weapons Modernization ***FY 2024 Accomplishments:*** Established plan of action and milestones for the C-130J Weapon Modernization. Purchase 2 AESA systems and conduct cooling analysis study and flight certification studies supporting integration of AESA on a C-130J.	8.000	-
Congressional Adds Subtotals	14.000	-

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/5000C13000: *C-130 Modifications*	18.796	-	-	-	-	-	-	-	-	-	-
• PROC/2012C130J: *AC/MC-130J*	312.921	286.263	236.312	-	236.312	-	-	-	-	-	-
• PROC/1202PSP: *Precision Strike Package*	104.380	57.650	61.595	-	61.595	-	-	-	-	-	-
• PROC0201RWUPGR: *Rotary Wing Upgrades and Sustainment*	270.366	214.561	189.059	-	189.059	-	-	-	-	-	-

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

D. Acquisition Strategy

• EW-RFCM: Awarded $700 million ceiling acquisition and procurement contract covering Engineering and Manufacturing Development (EMD), Low-Rate Initial Production (LRIP), and Full-Rate Production (FRP) activities. EMD and LRIP are firm fixed price award fee incentivizing schedule and were awarded in 3rd Qtr FY 2020. FRP and other programmatic support activities (such as data rights and system integration laboratory options) are firm fixed price. The EW–RFCM program has been designated a Middle Tier of Acquisition (MTA) in accordance with Section 804 of Public Law 114-92, the authority in DoD Directive 5143.01, guidance in DoD Instruction 5000.80.

• PSP: The USSOCOM Program Office with six Combat Acquisition Detachments (CAD) executing program elements to integrate PSP and post-production capability enhancements on AC-130J aircraft. A-kit and integration contracts executed via Special Operations Forces Support Activity (SOFSA) Global Logistics Supply Services Task Orders (10-yr IDIQ awarded in 2017) and B-kit components awarded annually and executed via CAD contracting offices. The PSP for SOF program has produced and fielded the full 30 aircraft AC-130J fleet and continues to modernize and enhance the PSP baseline. The PSP for SOF program has been designated a Major Capability Acquisition (MCA) at Milestone C in accordance with the authority in DoD Directive 5135.02, the guidance in DoD Instruction 5000.85.

• HEL: The HEL effort utilizes Naval Surface Warfare Center (NSWC) Dahlgren Division as the Government lead system integrator of HEL components. HEL system components are either purchased under Defense Ordnance Technology Consortium or developed and assembled by NSWC Dahlgren. Both approaches provide flexibility for rapid prototyping.

• MH-47/MH-60 SOF Common TF/TA SKR: Sole source to Raytheon to produce the SKR. SKR Logistics and MH-47G and MH-60M A-Kit production and installation proceeding at SOFSA, Lexington, KY. Contract Vehicle: Multi-Year Procurement (MYP) for FY 2021 through FY 2023 procurements. The SKR program has awarded a follow-on five-year MYP purchasing SKRs in FY 2024 - FY 2028 for the MH-47, MH-60, CV-22 and MC-130J aircraft and a six-year Indefinite Delivery/Indefinite Quantity contract for support and sustainment in FY 2024 - FY 2029. The MH-47/MH-60 SOF Common TF/TA SKR program has been designated an MCA at Milestone C, in accordance with the authority in DoD Directive 5135.02, the guidance in DoD instruction 5000.85. The purpose of the MCA is to acquire and continue software spiral efforts to reduce TF/TA SKR signature, support data fusion initiatives, and increase reliability.

• AEA: Utilize Joint Department of Defense (DoD) programs to advance the technology levels for both the current Fixed Wing (FW) platforms and the advanced mobility platforms along with the Joint Aircraft Survivability Program sponsored projects to recommend material solutions for demonstration and potential integration on FW aircraft. Utilize DoD, labs and industry partners to continue market research and engineering analysis efforts.

• MAC: Utilize Government partners, labs and Industry partners through multiple contract awards to perform engineering analysis in the areas of hydrodynamics, structural loads, and flight performance modeling.

• A2E: Utilizes Government partners, labs, and Industry partners through multiple contract awards to advance technology and enable key capabilities with desired effects for SOF and Joint Forces in highly congested and contested operating environments. These effects will include, but are not limited to, advance manned and unmanned systems from a single operational domain and hierarchical command and control system to a multi-domain, mesh-network command and control ecosystem and increase survivability.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Electronic Warfare (EW) Radio Frequency Countermeasures (RFCM) Spiral Development	C/CPFF	Various : Various	15.633	15.239	Oct 2024	5.550	Mar 2025	7.481	Mar 2026	-		7.481	-	-	-
Precision Strike Package (PSP) for Special Operations Forces (SOF) - Mission Optimization Modifications	C/Various	Various : Various	-	1.179	Jan 2024	-		-		-		-	-	-	-
PSP for SOF - Active Electronically Scanned Array (AESA) Radar	C/Various	Various : Various	-	-		9.580	Jan 2025	2.350	Jan 2026	-		2.350	-	-	-
Alternative Domestic Source C-130J Infrared Suppression System - Congressional Add	C/Various	Various : Various	-	6.000	Nov 2024	-		-		-		-	-	-	-
C-130J Weapons Modernization - Congressional Add	C/Various	Various : Various	-	7.150	Nov 2024	-		-		-		-	-	-	-
HEL - Flight Testing/ Demonstration	C/CPFF	Various : Various	16.866	2.890	Nov 2023	-		-		-		-	-	-	-
MH-47/MH-60 SOF Common Terrain Following/Terrain Avoidance Silent Knight Radar (TF/TA SKR) Software Development	C/CPFF	Raytheon : McKinney, TX	22.654	1.421	Jan 2024	1.421	Jan 2025	1.413	Jan 2026	-		1.413	-	-	-
Aviation Engineering Analysis (AEA)	C/Various	Various : Various	47.967	8.411	Nov 2023	11.194	Nov 2024	8.578	Nov 2025	-		8.578	-	-	-
AEA – Aviation Mission Autonomy	C/Various	Various : Various	2.000	-		3.000	Nov 2024	3.000	Nov 2025	-		3.000	-	-	-
MC-130J Amphibious Capabilities (MAC)	C/FFP	Various : Various	11.003	-		-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Cybersecurity serial bus systems (Congressional Add)	C/Various	Various : Various	9.635	-		-		-		-		-	-	-	-
Adaptive Airborne Enterprise (A2E) Engineering and Development - Platforms	Various	Various : Various	-	-		18.510	Jan 2025	-		-		-	-	-	-
A2E Engineering and Development - Payloads	Various	Various : Various	-	-		5.160	Jan 2025	-		-		-	-	-	-
A2E Engineering and Development - Human Machine Interface (HMI)	Various	Various : Various	-	-		11.774	Jan 2025	-		-		-	-	-	-
A2E Engineering and Development - Autonomy	Various	Various : Various	-	-		6.420	Jan 2025	-		-		-	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	1,132.884	-		-		-		-		-	-	-	-
Prior Year Funding - Classified Project Congressional Add	C/Various	Under Separate Cover : Under Separate Cover	8.000	-		-		-		-		-	-	-	-
		Subtotal	1,266.642	42.290		72.609		22.822		-		22.822	-	-	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
EW-RFCM	C/Various	Various : Various	35.859	1.040	Jan 2024	0.719	Jan 2025	0.730	Feb 2026	-		0.730	-	-	-
PSP for SOF - AESA Radar	C/Various	Various : Various	-	-		1.994	Jan 2025	0.885	Jan 2026	-		0.885	-	-	-
A2E Engineering & Analysis	Various	Various : Various	-	-		2.040	Nov 2024	-		-		-	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	69.455	-		-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		Subtotal	105.314	1.040		4.753		1.615		-		1.615	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
EW-RFCM AC-130J Developmental Test & Evaluation	C/Various	Various : Various	18.903	0.608	Jan 2024	1.198	Jan 2025	-		-		-	-	-	-
EW-RFCM MC-130J Developmental Test & Evaluation	C/Various	Various : Various	0.378	2.595	Jan 2024	-		1.143	Feb 2026	-		1.143	-	-	-
PSP for SOF - Mission Optimization Modification Developmental Test	C/Various	Various : Various	-	-		0.349	Jan 2025	-		-		-	-	-	-
PSP for SOF - AESA Radar Developmental Test	C/Various	Various : Various	-	-		2.826	Jan 2025	2.665	Jan 2026	-		2.665	-	-	-
C-130J Weapons Modernization - Congressional Add	C/Various	Various : Various	-	0.850	Nov 2024	-		-		-		-	-	-	-
MH-47/MH-60 SOF Common TF/TA SKR Developmental Test & Evaluation	C/CPFF	Various : Various	129.321	0.688	Nov 2023	0.812	Nov 2024	0.854	Nov 2025	-		0.854	-	-	-
A2E Developmental Test & Evaluation	Various	Various : Various	-	-		5.100	Mar 2025	-		-		-	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	85.435	-		-		-		-		-	-	-	-
		Subtotal	234.037	4.741		10.285		4.662		-		4.662	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Prior Year Funding - Completed Efforts	Various	Various : Various	52.169	-		-		-		-		-	-	-	-
		Subtotal	52.169	-		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	1,658.162	48.071		87.647		29.099		-		29.099	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

AC/MC-130J RFCM Schedule

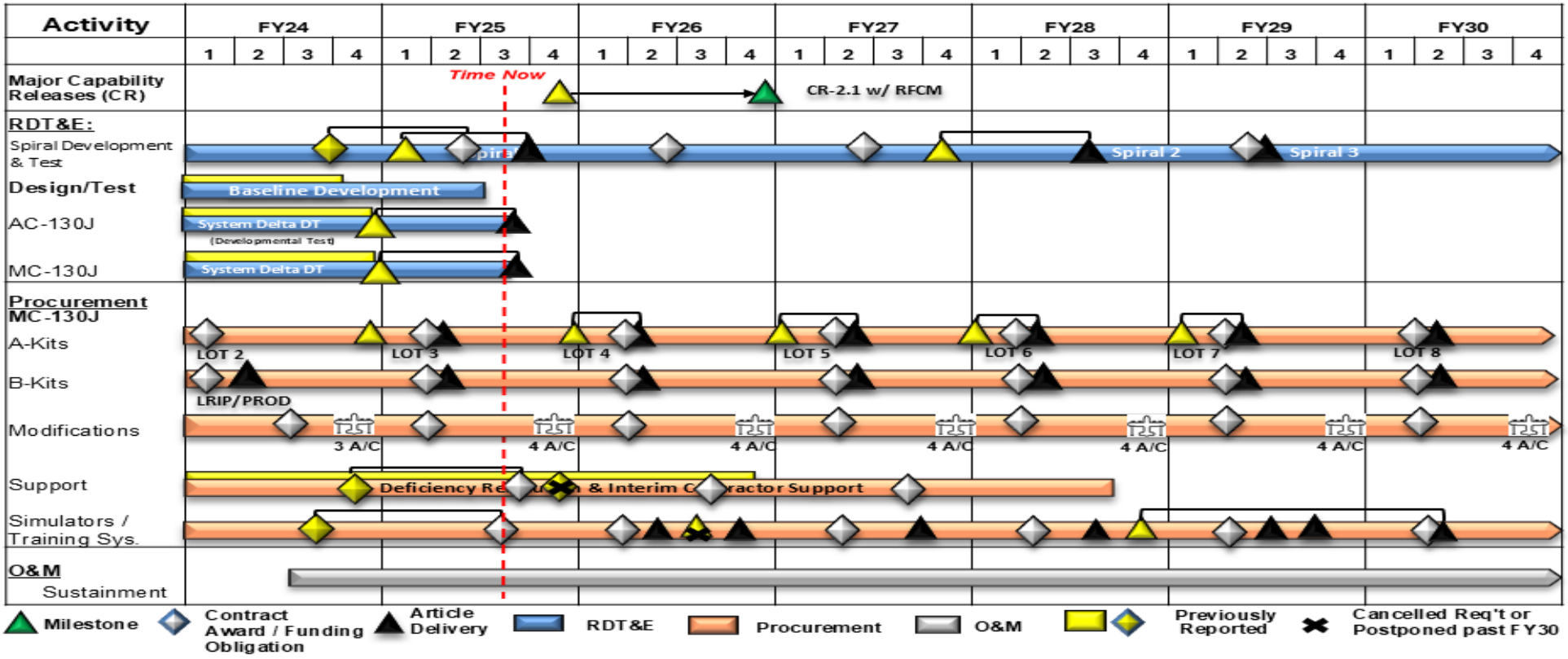


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

AC-130J/PSP for Special Operations Forces Schedule

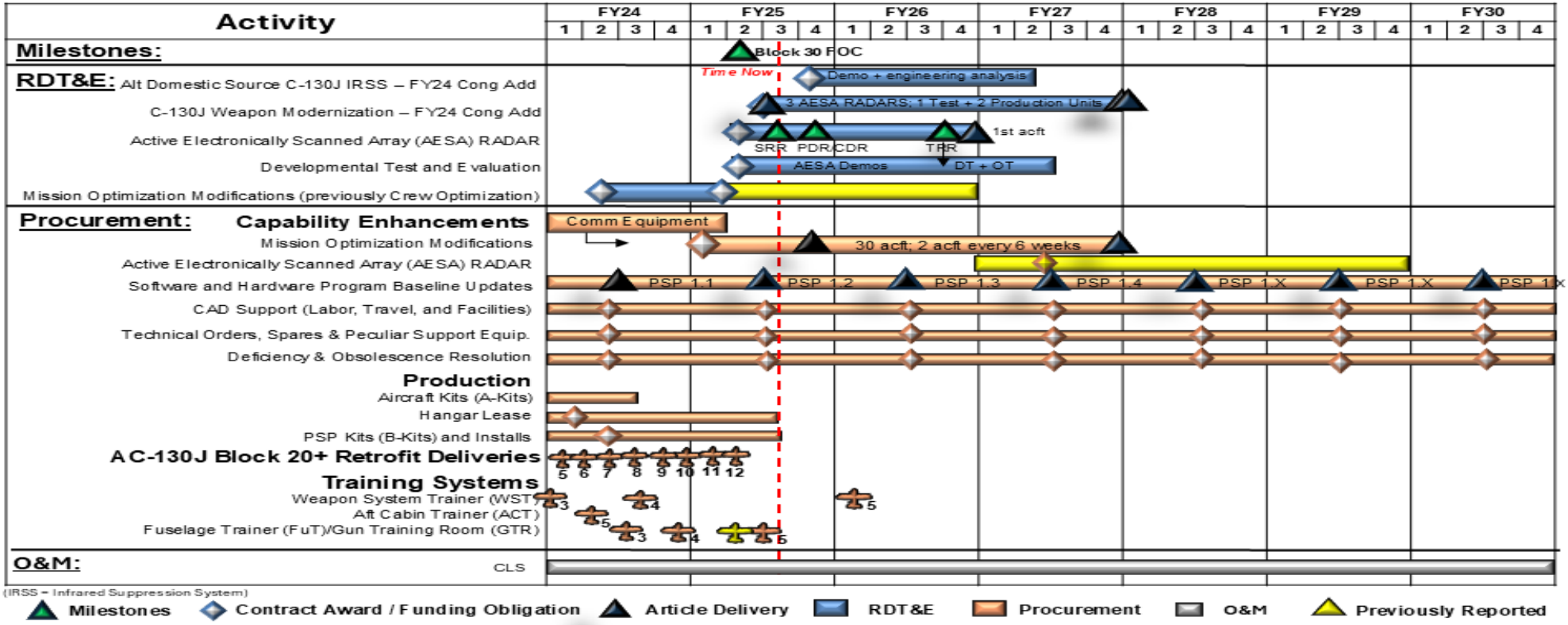


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

AC-130 HEL Schedule

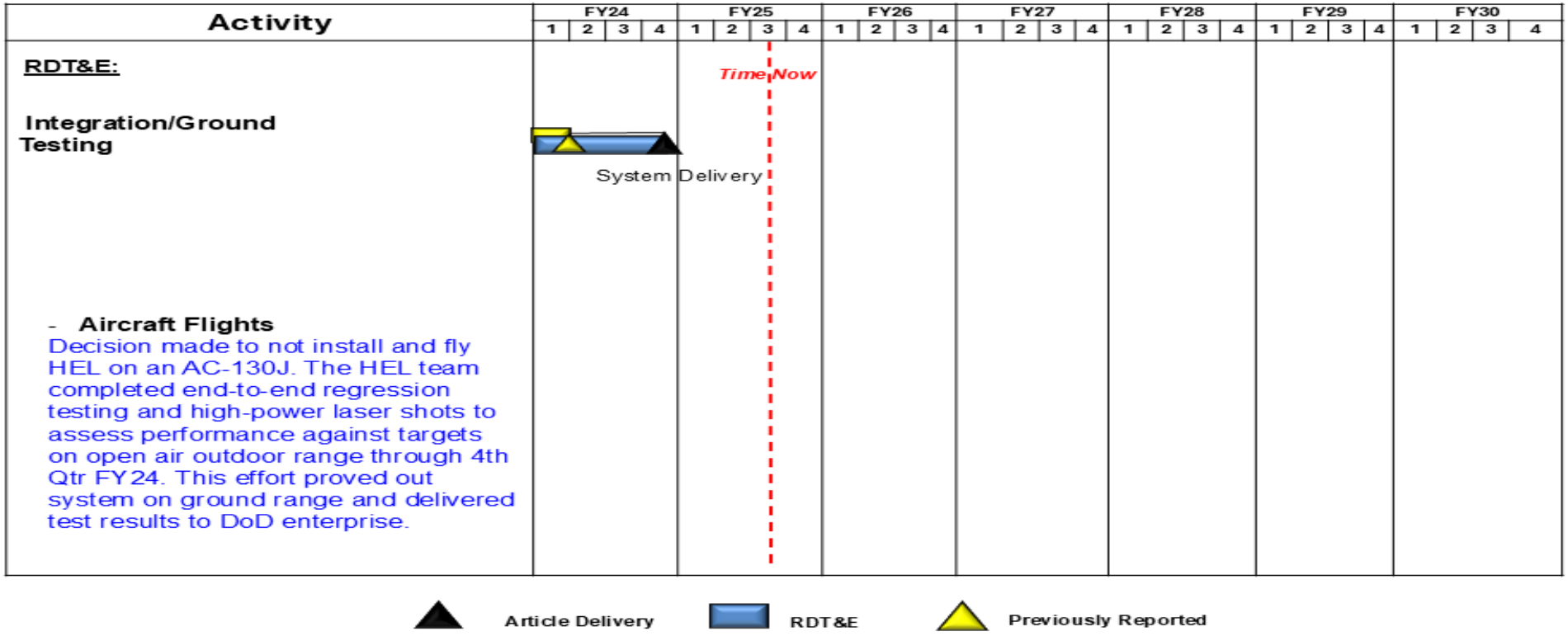


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

MH-47/MH-60 SOF Common Terrain Following/Terrain Avoidance Silent Knight Radar Schedule

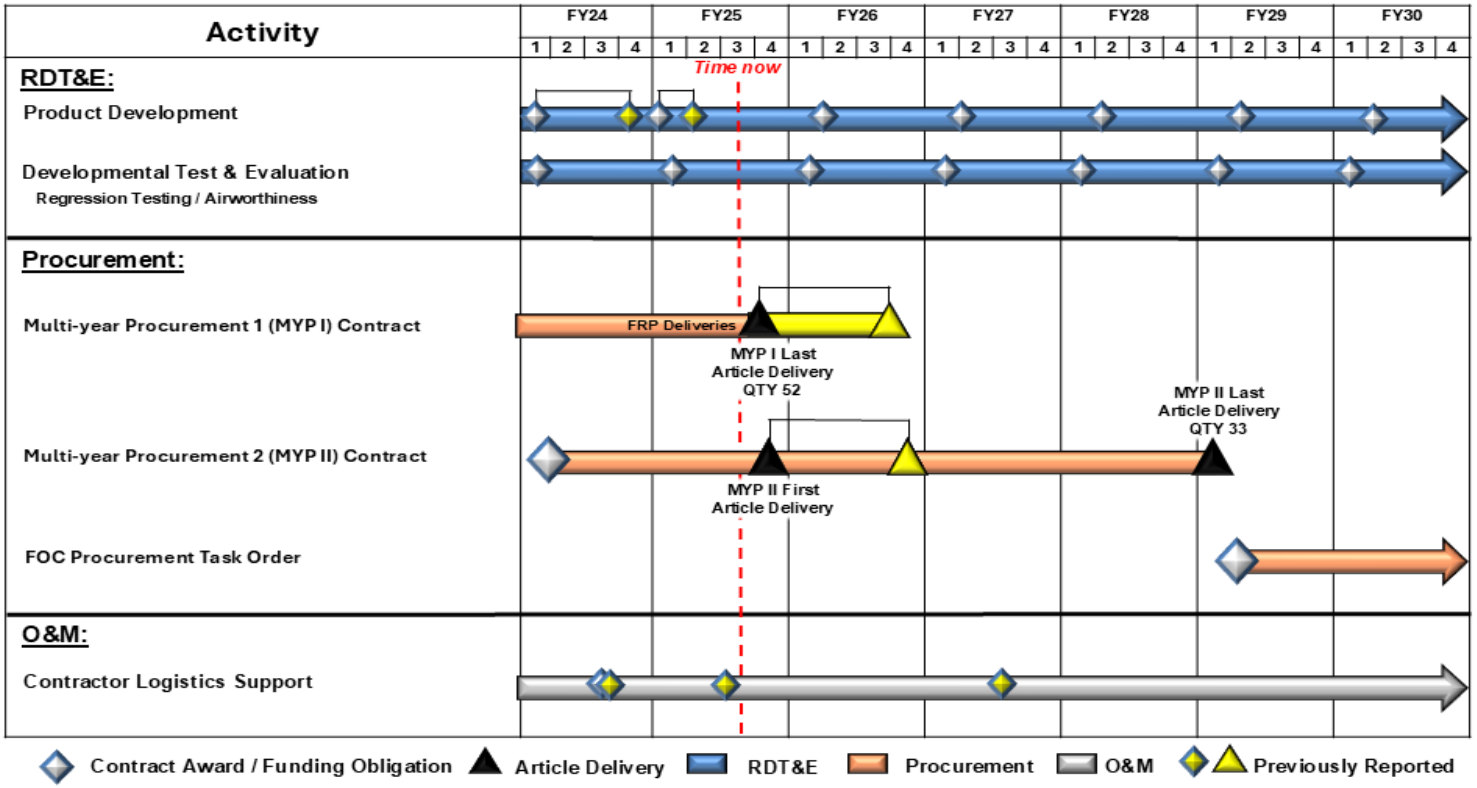


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

AEA Schedule

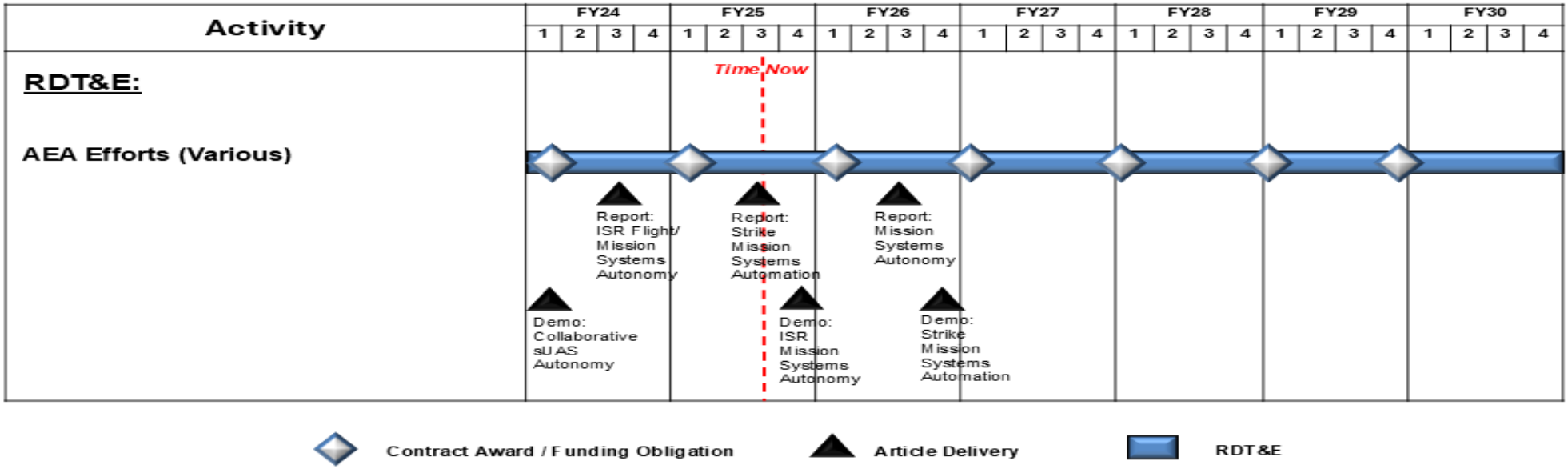
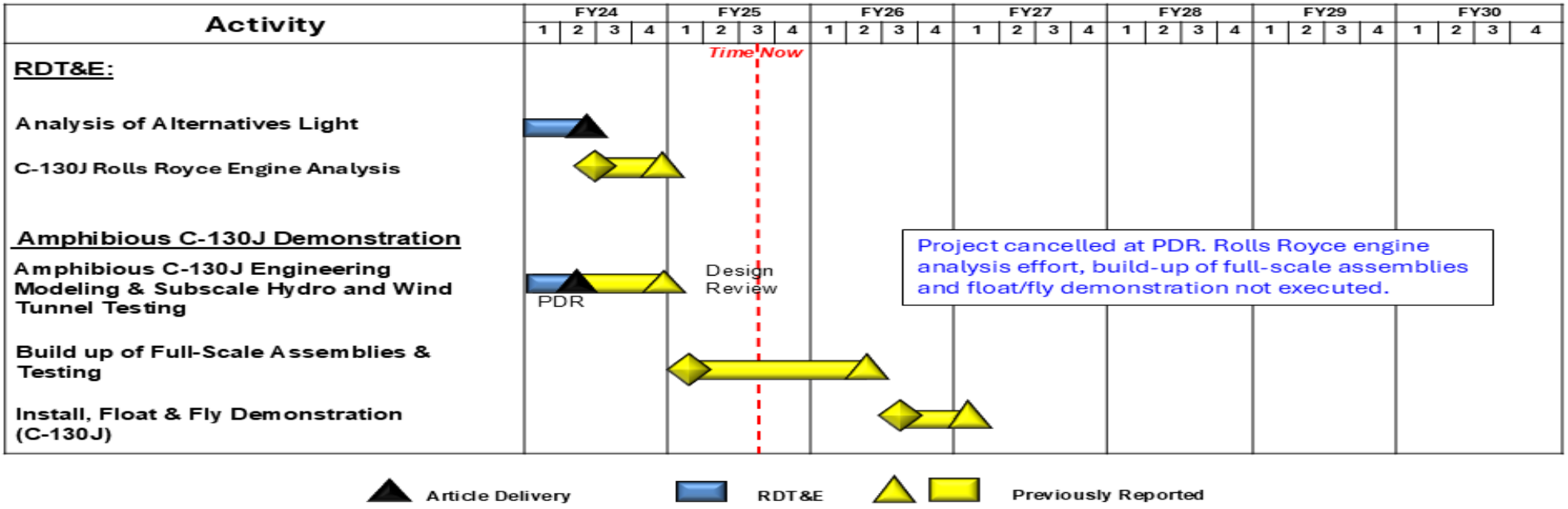


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

MAC Schedule



Note: Beginning in FY 2025, MAC Capabilities transitioned from Program Element (PE) 1160403BB, Aviation Systems, Project SF100: Aviation Systems Advanced Development to PE 1160403BB Aviation Systems, Project S875: AC/MC-130J

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

A2E Schedule

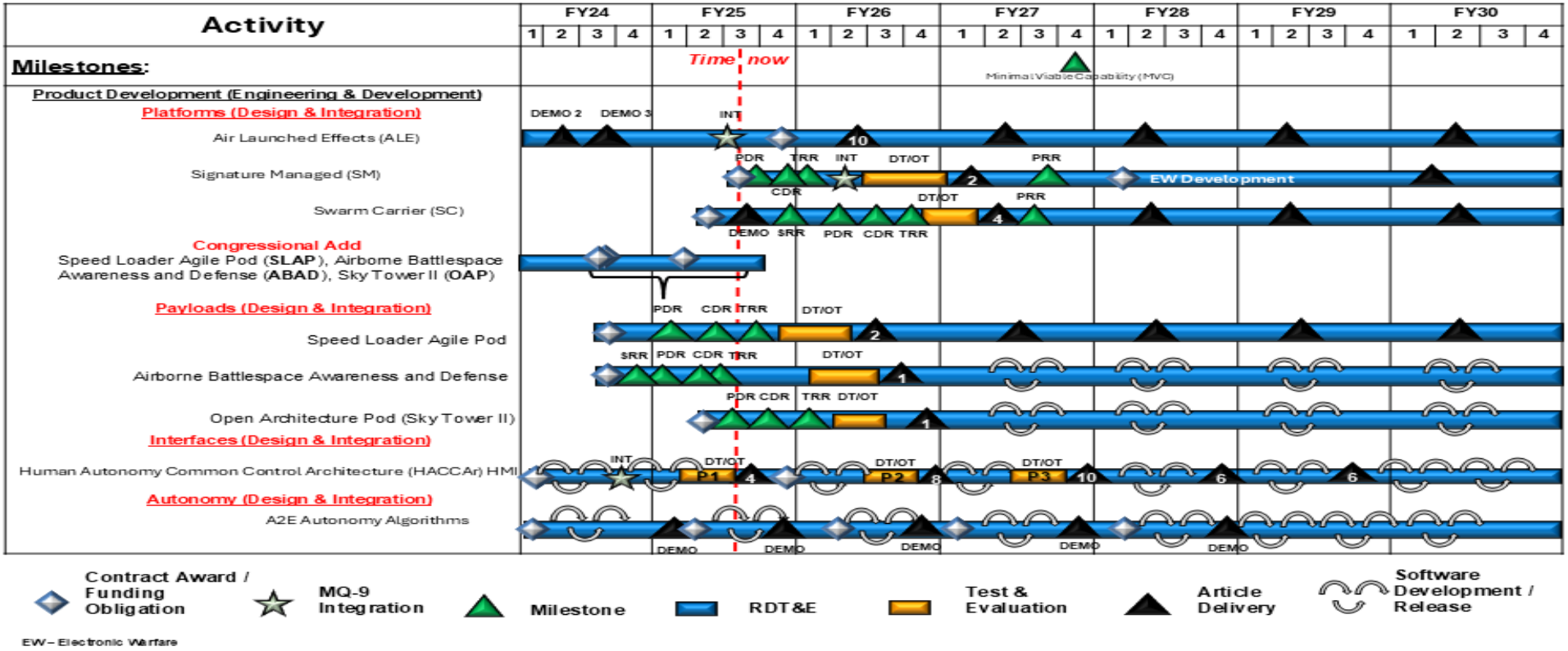


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Electronic Warfare - Radio Frequency Countermeasures (EW-RFCM)				
Spiral Development and Test	1	2024	4	2030
Baseline Development, Design/Test	1	2024	2	2025
Developmental Test (DT) AC-130J	1	2024	3	2025
DT MC-130J	1	2024	3	2025
Precision Strike Package (PSP) for Special Operations Forces (SOF)				
Alt Domestic Source C-130J Infrared Suppression System - Cong Add	4	2025	2	2027
C-130J Weapons Modernization - Cong Add	3	2025	4	2027
Active Electronically Scanned Array (AESA) Radar Product Development	2	2025	4	2026
Developmental Test & Evaluation	2	2025	2	2027
Mission Optimization Modifications - Product Development	2	2024	1	2025
High Energy Laser (HEL)				
Integration / Ground Testing	1	2024	4	2024
MH-47G and MH-60M SOF Common Terrain Following (TF) / Terrain Avoidance (TA) Silent Knight Radar (SKR)				
Software Development	1	2024	4	2030
Developmental Test and Evaluation	1	2024	4	2030
Next Generation Aviation Engineering Analysis (AEA)				
AEA Efforts (Various)	1	2024	4	2030
MC-130J Amphibious Capability (MAC)				
Analysis of Alternative Light	1	2024	2	2024
Adaptive Airborne Enterprise (A2E)				

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF100 / *Aviation Systems Advanced Development*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Speed Loader Agile Pod (SLAP), Self Protect Pod (Now Airborne Battlespace Awareness and Defense (ABAD), and Open Architecture Pod (Now Sky Tower II) - Cong Add	1	2024	3	2025
A2E Engineering and Development - Platforms	1	2024	4	2030
A2E Engineering and Development - Payloads	3	2024	4	2030
A2E Engineering and Development - Human Machine Interface (HMI)	1	2024	4	2030
A2E Engineering and Development - Autonomy	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) SF200 / *CV-22*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
SF200: *CV-22*	94.984	19.830	15.727	4.497	-	4.497	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Project MDAP/MAIS Code: 212

A. Mission Description and Budget Item Justification

This project supports integration, design, development, rapid prototyping, and test to provide improved capabilities to include, but not limited to: more robust performance in situational awareness (SA); intelligence, surveillance, and reconnaissance (ISR), weapons, avionics; Special Operations Forces (SOF) communications; defensive/ survivability systems; interoperability; speed and maneuverability; mission deployment and improved reliability and maintainability of the CV-22 platform. The CV-22 Osprey is a SOF variant of the V-22 vertical medium lift, multi-mission aircraft. The CV-22 provides long-range, high speed, all weather, infiltration (infil), exfiltration (exfil), and resupply of SOF teams in hostile, denied, and politically sensitive areas that allows the Joint Force to be more agile and responsive. These capabilities are not currently provided by other existing SOF vertical lift aircraft. Funding supports the following CV-22 requirements: CV-22 SOF Common Terrain Following (TF)/Terrain Avoidance (TA) Silent Knight Radar (SKR), Development, Reliability Improvements, and Test Aircraft Flying Hours and Maintenance.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: SOF Common TF/TA SKR, Program Number 44Z	2.500	6.100	0.247
Description: Supports development of the CV-22 SOF Common TF/TA SKR Operational Flight Program (OFP) software, and development of CV-22 platform software and hardware to support integration and testing. This effort provides radar improvements for long range, night/adverse weather, clandestine penetration of medium-to-high threat areas for infiltration, exfiltration, and resupply of SOF forces. The more sustainable and capable radar, the APQ-187, replaces the obsolete APQ-186 TF/TA radar currently integrated on CV-22 aircraft. SKR development of advanced radar weather penetrating capabilities will be integrated in future CV-22 software deliveries. ***FY 2025 Plans:*** Complete developmental test and evaluation of SOF Common TF/TA SKR OFP integration. Begin development of advanced radar weather penetrating capabilities. ***FY 2026 Plans:*** Continues developing and integrating advanced radar weather penetrating capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $5.853 million is a result of completing developmental test and evaluation of SOF Common TF/TA SKR OFP integration. SKR development of advanced weather penetration capability to be integrated in future CV-22 SKR Software loads.			
Title: CV-22 Development, Program Number 773	8.069	5.127	0.750

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF200 / *CV-22*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: CV-22 development supports design, integration, and testing of CV-22 avionics upgrades and correction of deficiencies to include, but not limited to electronic warfare upgrades, improved crew interface functionality, weapon systems, and Airborne Mission Networking (AbMN). Efforts include incremental development to improve capabilities to, but not limited to situational awareness, intelligence, surveillance, and reconnaissance, weapons, SOF communications, avionics, interoperability and survivability systems. ***FY 2025 Plans:*** Continue to develop an integrated AbMN hardware and software system to receive, process, display, and disseminate battlespace information. ***FY 2026 Plans:*** Continues to develop a federated AbMN hardware and software system to receive, process, display, and disseminate battlespace information. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $4.377 million is a result of changing the acquisition strategy to developing a federated Airborne Mission Networking system. The new acquisition strategy lowers technical risk by integrating Commercial-off-the-shelf and Government-off-the shelf hardware and software in a carry-on/off configuration.			
Title: CV-22 Reliability Improvements ***Description:*** Supports design, integration, test and validation of system, and sub-system, reliability enhancements to meet required aircraft availability and operational requirements. Reliability Improvements accelerate fielding and retrofitting system design improvements directly increasing CV-22 fleet readiness. Efforts include design and re-design enhancements of components that impact aircraft reliability.	2.211	-	-
Title: Test Aircraft Flying Hours and Maintenance ***Description:*** Supports development flight testing and maintenance of the test CV-22 aircraft to ensure integration of the CV-22 SOF Common TF/TA SKR. Efforts include conducting developmental test flights and maintenance required to execute the aircraft for test sorties. ***FY 2025 Plans:*** Continue supporting flying hours and maintaining two test CV-22 aircraft to conduct developmental flight tests. ***FY 2026 Plans:*** Continues supporting flying hours and maintaining two test CV-22 aircraft to conduct developmental flight tests. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	7.050	4.500	3.500

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF200 / *CV-22*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Decrease of $1.000 million is due to fewer flying hours forecast to support flight test activities.			
Accomplishments/Planned Programs Subtotals	19.830	15.727	4.497

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/1000CV22: *CV-22 SOF Modification*	75.981	40.764	19.692	-	19.692	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

When possible, rapid prototyping will be incorporated in the acquisition strategies below to develop, demonstrate, and evaluate residual operational capabilities. The SKR was developed by the United States Special Operations Command (USSOCOM) to provide a SOF Common TF/TA capability for SOF aircraft. The SKR replaces the obsolete APQ-186 TF/TA multimode radar on the CV-22. The acquisition strategy for the CV-22 SOF Common TF/TA SKR program is to procure radar units and radar software modifications through the USSOCOM SKR program management office, buy aircraft modification kits, and integrate SKR into CV-22 aircraft using a mixture of both sole source and competitive contracts.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) SF200 / *CV-22*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SOF Common Terrain Following/Terrain Avoidance (TF/TA) Silent Knight Radar (SKR) Operational Flight Program (OFP) Development	C/CPFF	Various : Various	40.965	-		1.200	Mar 2025	-		-		-	-	-	-
SOF Common TF/TA SKR Integration	C/CPFF	Various : Various	33.500	-		1.000	Mar 2025	-		-		-	-	-	-
CV-22 Development	Various	Various : Various	0.337	8.069	Apr 2024	5.127	Mar 2025	0.750	Dec 2025	-		0.750	-	-	-
Reliability Improvements	C/Various	Various : Various	-	2.211	Apr 2024	-		-		-		-	-	-	-
		Subtotal	74.802	10.280		7.327		0.750		-		0.750	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SOF Common TF/TA SKR - OFP Developmental	C/CPFF	Various : Various	7.894	1.000	Nov 2023	1.000	Mar 2025	0.247	Nov 2025	-		0.247	-	-	-
SOF Common TF/ TA SKR- Integration Developmental	C/CPFF	Various : Various	12.288	1.500	Nov 2023	2.900	Mar 2025	-		-		-	-	-	-
Test Aircraft Flying Hours and Maintenance Developmental	C/Various	Various : Various	-	7.050	Feb 2024	4.500	Feb 2025	3.500	Feb 2026	-		3.500	-	-	-
		Subtotal	20.182	9.550		8.400		3.747		-		3.747	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	94.984	19.830		15.727		4.497		-		4.497	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF200 / *CV-22*

CV-22 Schedule

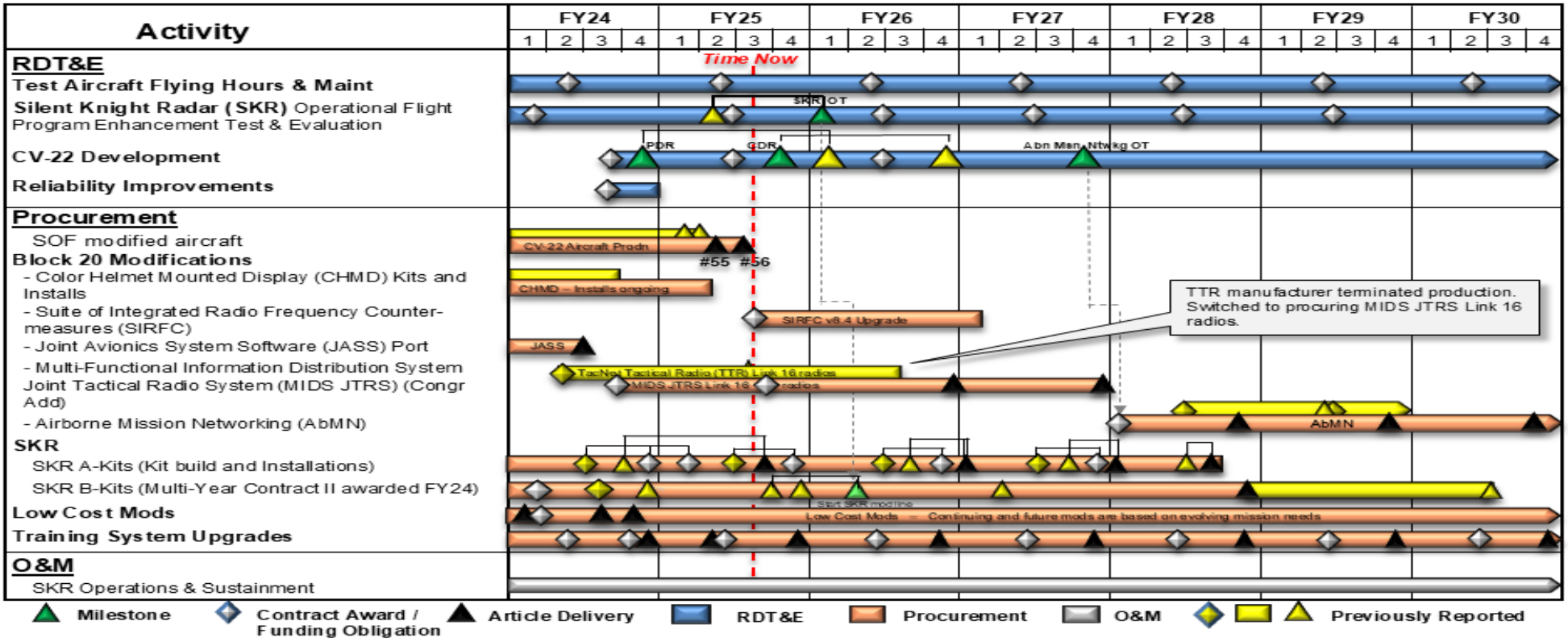


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF200 / *CV-22*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
CV-22				
Test Aircraft Flight Hours and Maintenance	1	2024	4	2030
Silent Knight Radar - Operational Flight Program Enhanced Test & Evaluation	1	2024	4	2030
CV-22 Development	3	2024	4	2030
Reliability Improvements	3	2024	4	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) SF300 / *Armed Overwatch/Targeting*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
SF300: *Armed Overwatch/ Targeting*	46.544	1.927	2.000	2.000	-	2.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project supports integration and testing of SO-peculiar (So-p) capabilities and aircraft certification efforts for the Armed Overwatch program. Armed Overwatch provides Special Operations Forces (SOF) with crewed deployable, affordable, and sustainable crewed aircraft systems capable of executing close air support (CAS), precision strike, and armed intelligence, surveillance, and reconnaissance (ISR) requirements in austere and permissive environments for use in Irregular Warfare operations.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Armed Overwatch/Targeting, Program Number 814	1.927	2.000	2.000
Description: The funding in this project supports integration and testing of SO-p capabilities, aircraft certification efforts, to include engineering studies to explore potential future capability/enhancements. ***FY 2025 Plans:*** Continue SOF integration, testing, and aircraft certification efforts. Continue modular capability enhancements and payload integration activities sensors and targeting systems, and initiates weapon upgrades capitalizing on Armed Overwatch's modular and open architecture to rapidly reconfigure platform capability tailored to support Special Operations ground force needs. ***FY 2026 Plans:*** Completes SOF integration, testing, and aircraft certification efforts of baseline capabilities. Continues modular capability enhancement and payload integration activities to advance weapons and sensor upgrades, leveraging the OA-1K's open architecture.			
Accomplishments/Planned Programs Subtotals	1.927	2.000	2.000

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0201ARMOWT: *Armed Overwatch/Targeting*	264.688	313.105	156.606	-	156.606	-	-	-	-	-	-

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF300 / *Armed Overwatch/Targeting*

D. Acquisition Strategy

Armed Overwatch: These technologies were pursued through industry partners via rapid prototyping. The USSOCOM Acquisition Executive approved the program's transition to the Major Capability Acquisition pathway at Milestone C and award of the follow-on production contract in 4th QTR FY 2022. The production contract was awarded 31 July 2022; certification and verification testing began immediately following award.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) SF300 / *Armed Overwatch/Targeting*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Armed Overwatch/ Targeting: Special Operations Forces Integration, Testing and Aircraft Certification	C/FFP	Various : Various	31.452	1.270	Mar 2024	0.180	Mar 2025	0.050	Jan 2026	-		0.050	-	-	-
Modular Payload Integration and Certification	C/FFP	Various : Various	-	0.580		1.142	Mar 2025	1.620	Jan 2026	-		1.620	-	-	-
		Subtotal	31.452	1.850		1.322		1.670		-		1.670	-	-	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Armed Overwatch Integration, Testing, and Aircraft Certification	Various	Various : Various	7.550	-		-		-		-		-	-	-	-
		Subtotal	7.550	-		-		-		-		-	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Armed Overwatch Verification Testing	C/FFP	Various : Various	1.029	0.077	Sep 2024	0.049	Dec 2025	0.290	Jan 2026	-		0.290	-	-	-
Armed Overwatch Live Fire Test & Evaluation	C/FFP	Various : Various	6.200	-		0.629	Dec 2025	0.040	Jan 2026	-		0.040	-	-	-
Modular Payload Operational Test	C/FFP	Various : Various	0.313	-		-		-		-		-	-	-	-
		Subtotal	7.542	0.077		0.678		0.330		-		0.330	-	-	N/A

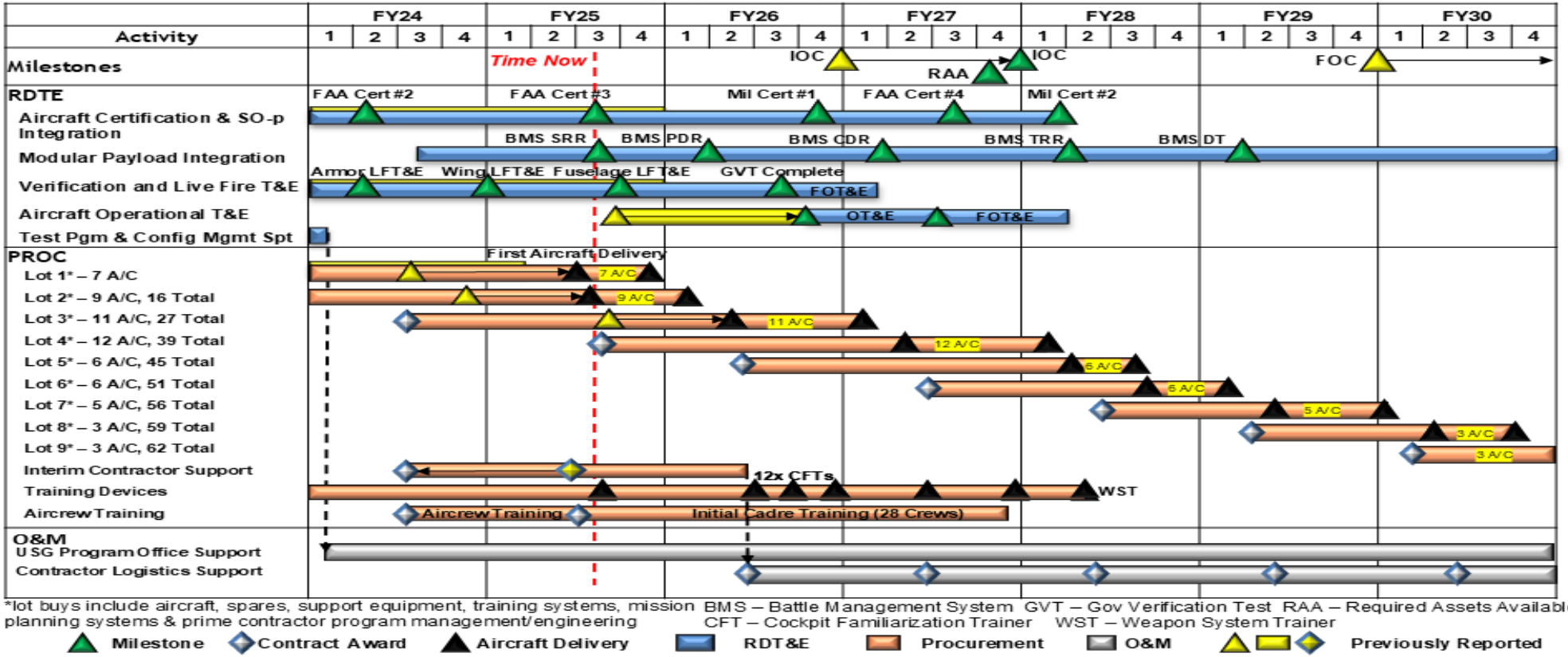
Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) SF300 / *Armed Overwatch/Targeting*	

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	46.544	1.927		2.000		2.000		-		2.000	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF300 / *Armed Overwatch/Targeting*

OA-1K Armed Overwatch Schedule



*lot buys include aircraft, spares, support equipment, training systems, mission planning systems & prime contractor program management/engineering

BMS – Battle Management System GVT – Gov Verification Test RAA – Required Assets Available
CFT – Cockpit Familiarization Trainer WST – Weapon System Trainer

Milestone | Contract Award | Aircraft Delivery | RDT&E | Procurement | O&M | Previously Reported

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** SF300 / *Armed Overwatch/Targeting*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Armed Overwatch/Targeting				
Aircraft Certification & SOF-p Integration	1	2024	1	2028
Modular Payload Integration	3	2024	4	2030
Verification and Live Fire T&E	1	2024	1	2027
Aircraft Operational T&E	4	2026	1	2028
Test Program Management & Configuration Management Support	1	2024	1	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) S750 / *Mission Training and Preparation Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S750: *Mission Training and Preparation Systems*	2.801	3.327	5.361	8.176	-	8.176	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds the definition, design, development, prototyping, integration, and testing of Mission Training and Preparation Systems (MTPS) to support training, avoid obsolescence, and maintain simulator concurrency with weapon system configurations; support mission planning and rehearsal systems enhancements required to meet Special Operations-peculiar (SO-p) mission requirements and correct deficiencies identified in previous testing; and support mission planning and rehearsal capabilities in current MTPS. The MTPS project also includes program management, systems engineering, configuration management, architecture development, risk reduction, and trade study initiatives, as well as initiatives to assure interoperability and commonality between diverse SOF training systems. Additionally, this project funds the Extended Reality (XR) Training Transformation Simulator Block Upgrade Fixed Wing (SBUDF) program that develops and integrates training innovation and transformation solutions across the United States Special Operations Command (USSOCOM) fixed wing and special tactics augmented and virtual reality (AR/VR) mission training device portfolio, to include AC-130J, MC-130J, CV-22, Armed Overwatch/OA-1K and C-146.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Training Transformation Simulator Block Upgrades (SBUDF)	3.327	5.361	8.176
Description: Develops and integrates training innovation and transformation solutions across the USSOCOM fixed wing and special tactics training device portfolio, to include AC 130J, MC-130J, CV-22, Armed Overwatch /OA-1K, and C-146. These efforts include further developing and integrating augmented reality (AR), virtual reality (VR), and mixed reality technology and applying the technology to SO-peculiar missions and platforms in support of combat readiness and SOF operator mission qualification. These initiatives are not intended to replace existing traditional USSOCOM training devices and full motion simulators, but will rather mitigate current training limitations as well as enhance and complement existing training capabilities. The SBUDF will also support the development of advanced instructor and student feedback systems and artificial intelligence capabilities to increase the fidelity, quality, and efficiency of the USSOCOM training pipeline.			
FY 2025 Plans: Continued spiral development of AC-130J aircrew/maintenance AR/VR mission training devices, modules and AI feedback systems. Additionally, initiated development of Armed Overwatch/OA-1K AR/VR mission training devices and courseware as well as an integrated AR live aircraft training capability for the MC-130J, which will allow for more realistic, immersive, and repeatable live range training. Some examples of live training scenarios that could utilize this live AR capability include threat reaction, aerial refueling approach, formation flying, and terrain avoidance scenarios.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S750 / *Mission Training and Preparation Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continues spiral development of AC-130J aircrew mixed reality mission training devices, AC-130J and Armed Overwatch/ /OA-1K aircrew/maintenance courseware modules, MC-130J integrated AR live aircraft training capabilities, and AI feedback systems. Also, initiate development of CV-22 and C-146 VR aircrew/maintenance courseware modules and Armed Overwatch/ OA-1K aircrew mixed reality mission training devices. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $2.815 million supports development efforts which focus on increased realism in graphics and functionality within fielded virtual and mixed reality training devices and increased artificial intelligence instructional feedback capabilities. Initiates the development of virtual reality courseware for the C-146 and CV-22 platforms and mixed reality aircrew training devices for the Armed Overwatch/OA-1K platform.			
Accomplishments/Planned Programs Subtotals	3.327	5.361	8.176

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/5000C13000: *C-130 Modifications*	18.796	-	-	-	-	-	-	-	-	-	-
• PROC/0207NSAV: *Non-Standard Aviation*	20.782	5.471	7.849	-	7.849	-	-	-	-	-	-
• PROC/1000CV2200: *CV-22 Modification*	75.981	40.764	19.692	-	19.692	-	-	-	-	-	-
• PROC/0204OTHER: *Other Items <$5M*	108.431	75.776	95.685	-	95.685	-	-	-	-	-	-
• PROC/0607U28: *U-28*	5.915	5.259	2.031	-	2.031	-	-	-	-	-	-
• PROC/0201RWUPGR: *Rotary Wing Upgrades and Sustainment*	270.366	214.561	189.059	-	189.059	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The Training Transformation SBUDF program will utilize Naval Surface Warfare Center (NSWC) Dahlgren Division as the Government lead system integrator, while incorporating commercial off-the-shelf hardware/software solutions and competitive as well as sole source contracts to support spiral development of training transformation initiatives.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S750 / *Mission Training and Preparation Systems*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Training Transformation Simulator Block Upgrades Fixed Wing Augmented Reality/ Virtual Reality Device Spiral Development	Various	Various : Various	2.801	3.327	Dec 2023	5.361	Jan 2025	8.176	Jan 2026	-		8.176	-	-	-
		Subtotal	2.801	3.327		5.361		8.176		-		8.176	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	2.801	3.327		5.361		8.176		-		8.176	-	-	N/A

Remarks

FY 2026 increase of $2.815 million supports development efforts which focus on increased realism in graphics and functionality within fielded virtual and mixed reality training devices and increased artificial intelligence instructional feedback capabilities. Initiates the development of virtual reality courseware for the C-146 and CV-22 platforms and mixed reality aircrew training devices for the Armed Overwatch/OA-1K platform.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S750 / *Mission Training and Preparation Systems*

Training Transformation SBUDF Schedule

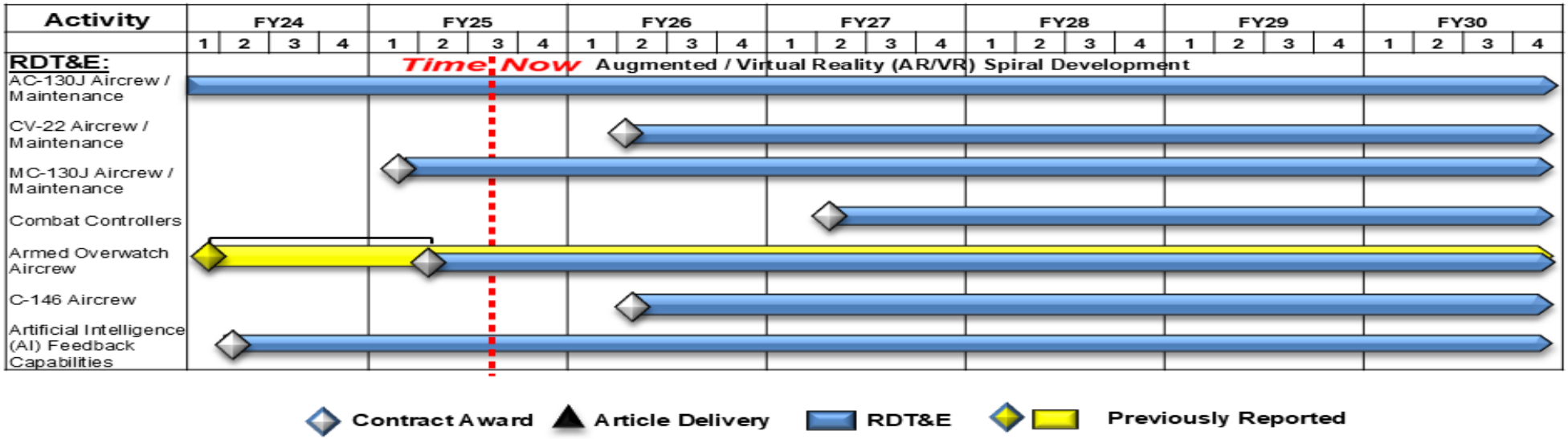


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S750 / *Mission Training and Preparation Systems*

Training Transformation SBUDF Schedule (Continued)

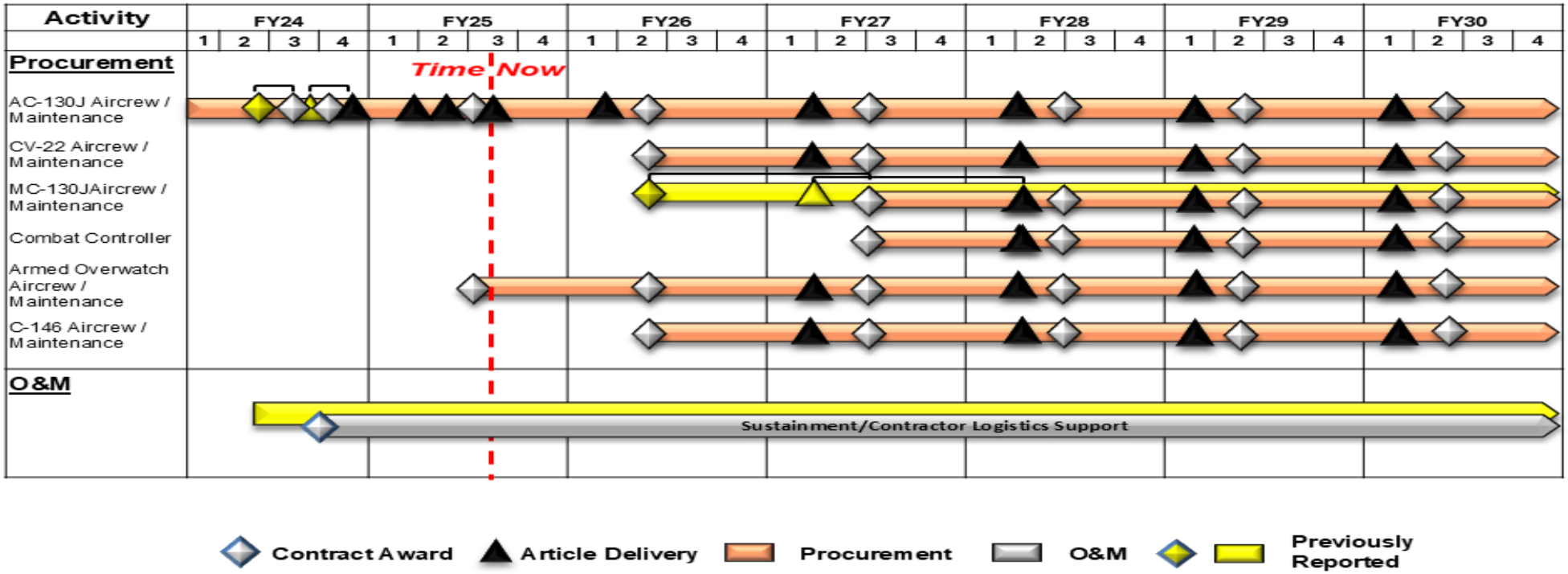


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S750 / *Mission Training and Preparation Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Training Transformation Simulator Block Upgrades Fixed Wing				
Augmented Reality/Virtual Reality (AR/VR) Device Spiral Development AC-130J Aircrew / Maintenance	1	2024	4	2030
AR/VR Device Spiral Development CV-22 Aircrew / Maintenance	2	2026	4	2030
AR/VR Device Spiral Development MC-130J Aircrew / Maintenance	2	2025	4	2030
AR/VR Device Spiral Development Combat Controllers	2	2027	4	2030
AR/VR Device Spiral Development Armed Overwatch Aircrew	2	2025	4	2030
AR/VR Device Spiral Development C-146 Aircrew	2	2026	4	2030
Artificial Intelligence Feedback Capabilities	2	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) S875 / *AC/MC-130J*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S875: *AC/MC-130J*	226.858	63.106	63.116	15.184	-	15.184	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project supports the development, rapid prototyping, integration, automation, and testing of the AC-130J and MC-130J aircraft. The AC-130J Ghostrider provides close air support (CAS), air interdiction, and armed reconnaissance in support of special operations and conventional forces in contested and degraded environments. The MC-130J Commando II provides clandestine, or low visibility, single or multiship, low-level infiltration (infil), exfiltration (exfil), and resupply of Special Operations Forces (SOF), by airdrop or airland and air refueling missions for special operations helicopters and tiltrotor aircraft, intruding politically sensitive or hostile territories. Incremental upgrade and agile software delivery approaches will be used to rapidly prototype, integrate and mature SOF capabilities onto the AC-130J and MC-130J aircraft. Capability Release Two (CR2) includes the following SOF modifications: Special Mission Systems (SMS), Auxiliary Flight Deck Station (AFDS), Defensive System Upgrade (DSU), Terrain Following (TF)/Terrain Avoidance (TA) radar, Airborne Mission Networking (AbMN), and Electronic Warfare (EW)/Radio Frequency Countermeasures (RFCM) programs. Additionally, Capability Release Three (CR3) builds upon the CR2 configuration through integration of an enhanced Tactical Flight Management System (TFMS), Auto-Route Replanner (ARR), integrated Defensive Countermeasure (DCM) Suite implemented in alignment to the Open Mission Systems (OMS) standard reference architecture and hosted on an upgraded Next Generation SMS. Efforts like Integrated Tactical Mission Systems (ITMS) in CR3 provide critical automation and integration of SOF Tactical Mission Systems (TMS), including navigation, communication, precision fire control and defensive systems required for safe flight in AC-130J and MC-130J aircraft. Requirements include upgrades to integrate and automate SOF TMS such as AbMN interoperability, data fusion and improved situational awareness, improved threat detection and avoidance, integrated TF / TA and Silent Knight Radar (SKR) improvements, DCM suite, Precision Strike Package (PSP) interoperability, integrated EW, and embedded training. Integrating and automating SOF mission systems that deliver these capabilities is critical to fielding SOF-capable AC-130J and MC-130J aircraft to be more lethal, resilient, survivable, agile, and responsive.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Integrated Tactical Mission Systems (ITMS), Program Number 780	63.106	63.116	15.184
Description: Provides critical automation and integration of SOF TMS, including navigation, communication, precision fire control and aircraft defensive systems required for safe flight in AC-130J and MC-130J aircraft. The ITMS program increases operational crew performance and aircraft survivability by integrating the AC/MC-130J green aircraft and multiple SOF mission systems as an interoperable system-of-systems. Automated software capabilities will be developed, integrated, and tested with SOF-peculiar and green aircraft flight information, displays, and controls through the Special Mission Systems (SMS) suite. By increasing system-of-systems data interoperability through an Open Mission Systems (OMS) compliant Modular Open System Architecture (MOSA), an agile software development infrastructure will be employed to integrate multiple subsystems and continuously deliver automated software capabilities. Capabilities include, but are not limited to: automated route replanning; tactical flight management; integrated aircraft defensive systems; defensive countermeasures (DCM); and embedded training. The Next Generation Special Mission Processor (SMP) resolves current diminishing manufacturing sources issues with a MOSA compliant design to perform central processing for ITMS software. The ITMS enables dynamic operations with integrated real-time			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S875 / *AC/MC-130J*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
information, automation, and decision making data for safe TF/TA flight and mission execution on MC-130J aircraft and seamless employment of the PSP on AC-130J aircraft. ***FY 2025 Plans:*** Field initial Auto-Route Replanning (ARR) capability for the mission planning training environment and continue development based on operator feedback. Continue demonstration, and test of integration of new and existing systems into a Modular Open Systems Architecture (MOSA) aligned to the Open Mission Systems (OMS) reference architecture for both AC-130J and MC-130J. Integrates existing defensive systems with the prototype mission package for consolidated situational awareness and control to support AFSOC survivability and reduce crew compliment aircraft needs, including completion of data gateway adapters to the defensive systems. Continue integration of the Tactical Flight Management System (TFMS) with the MC-130J avionics to support AFSOC-unique aviation operations. Initial integration of AC-130J unique capabilities with the OMS mission package is performed, with development and demonstration of OMS-enabled lethality optimization services on the Precision Strike Package (PSP) for the AC-130J. Efforts are underway to incorporate digital engineering infrastructure and principles supporting these efforts, including completion of stand-up of an enterprise Integrated Digital Environment (IDE), continued development of a Government System Model, and initial deployment of DevSecOps services focused on a common software service repository. ***FY 2026 Plans:*** Continues development, demonstration, and test of integration of new and existing systems into a MOSA aligned to the OMS reference architecture for both AC-130J and MC-130J. Continues integration of the Tactical Flight Management System (TFMS) with the MC-130J avionics to support AFSOC-unique aviation operations. Completes federated DCM minimum viable capabilities for MC-130J and continues software enhancements towards integration with TFMS and Auto-Route Replanner (ARR). Continues software enhancements for onboard ARR and DCM capabilities for compatibility with the multi-core Next Gen SMP hardware for MC-130J. Continues capability maturation of software services for TFMS and ARR products to improve operations-based software performance. Continues software DevSecOps to improve avionics interoperability with mission systems for MC-130J. Completes initial integration, development and demonstration of OMS-enabled lethality optimization services on the Precision Strike Package (PSP) for the AC-130J. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $47.932 million is due to completion of OMS-enabled lethality optimization services on the Precision Strike Package (PSP) for the AC-130J. Completion of Integrated Defensive Systems enhancements, ALE-47 Countermeasure Dispenser System enhancements and threat Correlation minimum viable product for federated DCM capabilities. Completion of development of initial enhanced cybersecurity management software (Public Key Infrastructure and Data Distribution Services) for ARR. Completion of architecture and engineering analyses to port and optimize compatibility of MC-130J developed TFMS, ARR, and DCM capabilities to AC-130J.			
Accomplishments/Planned Programs Subtotals	63.106	63.116	15.184

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S875 / *AC/MC-130J*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/2012C130J: *AC/MC-130J*	312.921	286.263	236.312	-	236.312	-	-	-	-	-	-
• PROC/1202PSP: *Precision Strike Package*	104.380	57.650	61.595	-	61.595	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

ITMS: Award two sole source contracts to key prime integrators to develop and maintain an open mission system compliant MOSA, integrate legacy subsystems into the common architecture, support government on-boarding of 3rd party capabilities, and modernize software services through DevSecOps. Perform operationally driven rapid prototyping and demonstrations to evaluate new technology for system integration while informing changes to tactics, techniques, and procedures. Government lead development of virtual environment to enable collaborative integration of modular software services procured through competitive, sole source contracts, and use of open mission system compliant standards for hardware and software architecture, software, services, and future subsystems. Perform combined government and contractor integration, lab, and flight development/operational testing.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S875 / *AC/MC-130J*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Integrated Tactical Mission System (ITMS) - AC/MC-130J Systems Interoperability & Tactical Map Enhancements	C/Various	Sierra Nevada Corporation : Nevada	58.496	8.867	Dec 2023	5.955	Dec 2024	-		-		-	-	-	-
ITMS - Open Mission System (OMS) Capabilities	C/Various	Various : Various	21.068	10.548	Dec 2023	11.178	Dec 2024	2.000	Dec 2025	-		2.000	-	-	-
ITMS - MC-130J Software Capability Development	C/CPFF	Lockheed Martin Aeronautics : Marietta	37.788	20.960	Dec 2023	18.054	Dec 2024	3.318	Nov 2025	-		3.318	-	-	-
ITMS - AC-130J Software Capability Development	C/Various	Various : Various	6.153	1.826	Dec 2023	3.238	Dec 2024	2.300	Apr 2026	-		2.300	-	-	-
ITMS - Agile Software Framework Dev & Test	C/Various	Various : Various	18.781	7.850	Mar 2024	8.312	Mar 2025	4.583	Dec 2025	-		4.583	-	-	-
ITMS - NextGen Special Mission Processor (SMP) Development, Integration & Test	C/Various	Various : Various	18.182	-		-		-		-		-	-	-	-
MC-130J Airborne Mission Networking (AbMN)	C/CPFF	Sierra Nevada Corporation : Centennial, CO	19.712	-		-		-		-		-	-	-	-
		Subtotal	180.180	50.051		46.737		12.201		-		12.201	-	-	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
ITMS - Hardware-in-the-Loop Software Integration Lab (SIL)	C/Various	Various : Various	12.535	4.375	Mar 2024	4.893	Mar 2025	0.680	May 2026	-		0.680	-	-	-
		Subtotal	12.535	4.375		4.893		0.680		-		0.680	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S875 / *AC/MC-130J*

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
ITMS - Test & Integration Developmental	Sub Allot	USSOCOM Detachment 1 : Eglin AFB, FL	30.381	8.680	Mar 2024	11.486	Mar 2025	2.303	Nov 2025	-		2.303	-	-	-
Prior Year Funding - Completed Efforts	C/Various	Lockheed Martin : Atlanta, GA	3.762	-		-		-		-		-	-	-	-
		Subtotal	34.143	8.680		11.486		2.303		-		2.303	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	226.858	63.106		63.116		15.184		-		15.184	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S875 / *AC/MC-130J*

AC/MC-130J Mission Systems ITMS Schedule

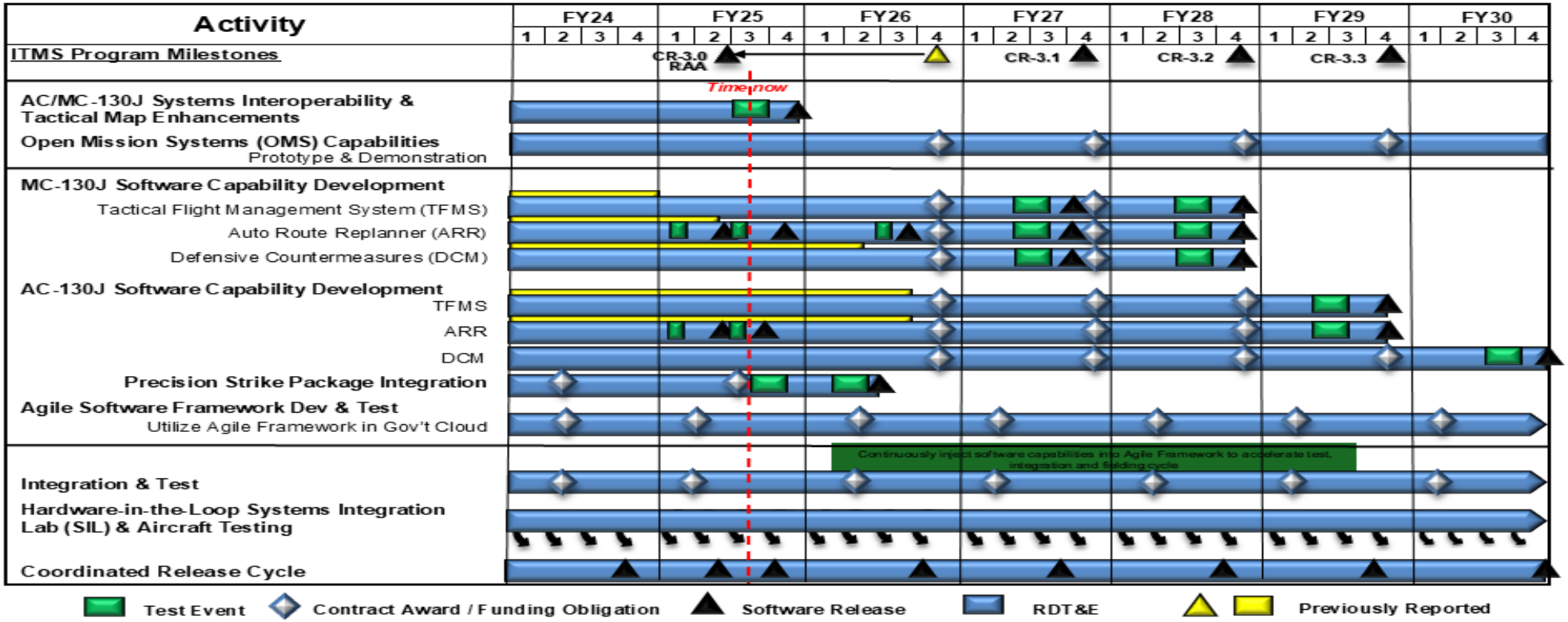


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** S875 / *AC/MC-130J*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Integrated Tactical Mission Systems (ITMS)				
AC/MC-130J Systems Interoperability & Tactical Map Enhancements	1	2024	4	2025
Open Mission System (OMS) Capabilities- Prototype and Demonstration	1	2024	4	2030
MC-130J Software Capability Development - Tactical Flight Management System (TFMS)	1	2024	4	2028
MC-130J Software Capability Development - Auto Route Replanner (ARR)	1	2024	4	2028
MC-130J Software Capability Development - Defensive Countermeasures (DCM)	1	2024	4	2028
AC-130J Software Development - TFMS	1	2024	4	2029
AC-130J Software Development - ARR	1	2024	4	2029
AC-130J Software Development - DCM	1	2024	4	2030
AC-130J Software Development - Precision Strike Package Integration	1	2024	3	2026
Integration &Test - Utilize Agile Framework in Government Cloud	1	2024	4	2030
Integration &Test - Hardware-in-the-Loop Systems Integration Lab (SIL) & Aircraft Testing	1	2024	4	2030
Integration &Test - Coordinated Release Cycle (Delivery Capabilities)	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160403BB / *Aviation Systems*	Project (Number/Name) D615 / *Rotary Wing Aviation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
D615: *Rotary Wing Aviation*	437.129	61.255	67.593	60.743	-	60.743	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for the development, rapid prototyping, demonstration, and integration of current and maturing technologies for Special Operations Forces - peculiar (SOF-p) rotary wing aviation and training requirements. This project provides next generation mobility to allow SOF-p helicopters to operate in denied environments. Rotary wing aircraft supported by this project include currently fielded: MH-60M; MH-47G; A/MH-6; and Future Long-Range Assault Aircraft (FLRAA). The currently fielded aircraft provide aviation support to SOF in worldwide contingency operations and low-intensity conflicts. These aircraft must be capable of rapidly deploying, penetrating hostile areas undetected, and operations at extended ranges under adverse weather conditions to infiltrate, provide logistics for, reinforce, and extract SOF. The anti-access/area denial (A2/AD) threat is characterized by an extensive and sophisticated ground based air defense system and an upgraded air-to-air capability targeted against helicopters. The Mission Processor Upgrades (MPU) provides for non-recurring engineering, systems engineering/testing, and future aircraft architecture studies that support replacement and upgrade of the current mission and video processors for all Army Special Operations Aviation (ARSOA) rotary wing aircraft. Tactical Mission Networking (TMN) focuses on technology development of platform software and hardware systems with capabilities to enable aircraft to effectively adapt and overcome the challenges of a highly contested and congested Radio Frequency (RF) environment.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: A/MH-6M Block R Upgrade, Program Number 828	2.291	2.999	3.030
Description: The A/MH-6 aircraft is the USSOCOM's only urban attack and assault platform and provides reconnaissance, close air support (CAS), precision strike, infiltration (infil), exfiltration (exfil), and resupply of SOF teams in hostile, denied, and politically sensitive areas. This specialized aircraft must be capable of worldwide rapid deployment and operations in contested or anti-access/area denial (A2/AD) environments in support of Multi-Domain Operations. The A/MH-6 allows the Joint Force to be more agile and responsive to combat missions, Irregular Warfare and Military Operations Other than War (MOOTW). This program funds the development and testing of SO-p equipment and modifications for the A/MH-6. It will include software development and testing to integrate new capability, development and qualification of new hardware, and test and evaluation of new weapons, sensors, communications systems, or aircraft modifications that increase system performance.			
FY 2025 Plans: Continue software updates to incorporate communications data upgrades and crypto modernization for enhanced situational awareness as well as additional software applications. Begin qualification assessment for improved main rotor performance, begins improved infrared illuminator testing, and begins lightweight engine doors testing.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continues software updates to incorporate communications data upgrades and crypto modernization for enhanced situational awareness as well as additional software applications. Begins improved main rotor performance testing, completes improved infrared illuminator testing and continues lightweight engine doors testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.031 million supports lightweight engine doors exhaust flight testing.			
Title: MH-60M Modifications and Upgrades, Program Number 827 ***Description:*** Funds the development and integration of critical technologies for the MH-60 helicopter to include flight test support, engineering analysis, documentation, and airworthiness substantiation. Post Block 1 initiatives include, but are not limited to, safety, performance restoration, MH-60 engineering changes and product improvements to SOF-p equipment, munitions utilized for testing, modifications to Aircraft Survivability Equipment (ASE) and weapons systems designed to counter rapidly emerging threats, Launched Effects integration, improved lethality, and enhanced aircraft self-protection in the Multi-Domain Operations (MDO) environment and against near peer threats. The MH-60M aircraft provides long-range, high speed, all weather, close air support (CAS), precision strike, infiltration (infil), exfiltration (exfil), and resupply of SOF teams in hostile, denied, and politically sensitive areas that allows the Joint Force to be more agile and responsive to combat missions Irregular Warfare and Military Operations Other than War (MOOTW). ***FY 2025 Plans:*** Continue Payload Restoration efforts and other technologies to improve safety and decrease operational costs to ASE, weapons systems improvements and munitions. Continues launched effects integration. ***FY 2026 Plans:*** Continues Payload Restoration efforts, launched effects integration, and other technologies to improve safety and decrease operational costs to ASE, weapons systems improvements and munitions. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $4.032 million due to reduction of launched effect efforts in FY 2026 and completion of preliminary design of ITE engine integration, final critical design will continue upon acceptance of Army qualified engine.	11.910	12.762	8.730
Title: Future Long Range Assault Aircraft (FLRAA) ***Description:*** Provides for development of the United States Special Operations Command (USSOCOM) platform capabilities that address SOF-p FLRAA requirements. The SOF FLRAA significantly increases range, speed, payload, survivability, reliability, and maintainability of vertical lift aircraft to meet emerging mission requirements. The USSOCOM is participating in the service-common development of a joint FLRAA aircraft by injecting SOF-p requirements and equities into the initial development and design efforts to minimize SOF-p post-production modifications to the common aircraft. Additionally, SOF development will maximize the interoperability of the future and enduring fleet's Mission Equipment Packages (MEP) and integration. The SOF	8.068	7.344	25.664

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FLRAA aircraft provides long-range, high speed, all weather, precision strike, infiltration (infil), exfiltration (exfil), resupply, and precision strike of SOF teams in hostile, denied, and politically sensitive areas that allows the Joint Force to be more agile and responsive to combat missions Irregular Warfare and Military Operations Other than War (MOOTW). ***FY 2025 Plans:*** Continue FLRAA SOF-p mission equipment package (MEP) engineering, integration, and demonstration necessary to support advanced avionics, advanced mission equipment, RFCM, TF/TA Sensor, Electro-Optical/ IR Radar, and LE into the Army baseline design by specifically designing space, weight and structure provisions to meet end-user requirements. Continues MOSA analysis into a common cockpit with Digital Backbone integrating SOF-p mission equipment and initiates software development for select SOF- p sensors and weapons. Develops interoperability of MOSA based capabilities to enduring fleet for testing of SOF-p mission equipment packages. ***FY 2026 Plans:*** Begins development of a System Integration Laboratory and integration of SOF Mission Equipment into the SOF FLRAA prototype digital backbone. Continues FLRAA SOF-p mission equipment package (MEP) engineering, integration, and demonstration necessary to support advanced avionics, advanced mission equipment, RFCM, TF/TA Sensor, Electro-Optical/ IR Sensor, and into the Army baseline design through digital integration with Digital Backbone. Continues software development and integration with the FLRAA Digital Backbone for select SOF-p sensors and weapons. Incorporates MBSE disciplines and expertise to enable quicker and more reliable SOF-p MEP integration while providing future cost avoidance. Continues interoperability of MOSA based capabilities to enduring fleet for testing of SOF-p MEP. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $14.150 million is due to required establishment of a System Integration Laboratory and integration of SOF Mission Equipment into the SOF FLRAA prototype digital backbone.			
Title: MH-47 Modifications and Upgrades, Program Number 830	2.453	3.940	3.863
Description: Develops technologies to improve the performance and safety of the MH-47G and decrease operational costs. This specialized aircraft must be capable of worldwide rapid deployment and operations in contested or anti-access/area denial (A2/AD) environments in support of Multi-Domain Operations. Efforts include the weight reduction, and performance improvement developments. This program also includes modifications to counter rapidly emerging threats and enhances aircraft self- protection. The MH-47G aircraft is the USSOCOM's only heavy assault platform and provides long-range, high speed, all weather, and resupply of SOF teams in hostile, denied, and politically sensitive areas that allows the Joint Force to be more agile and responsive to combat missions, Irregular Warfare and Military Operations Other than War (MOOTW). ***FY 2025 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue developing new technologies, weight reduction efforts, and performance improvements; this includes modifications to Aircraft Survivability Equipment and weapons systems to counter rapidly emerging threats and enhanced aircraft self-protection integration with MH-47G subsystems, such as CAAS. Incorporates performance enhancing and weight reduction technologies targeting increased payloads, improved fuel economy and expanded airspeed, range, and environmental operating envelopes to include maritime environments. ***FY 2026 Plans:*** Continues developing new technologies, weight reduction efforts, and performance improvements; this includes modifications to Aircraft Survivability Equipment and weapons systems to counter rapidly emerging threats and enhanced aircraft self-protection integration with MH-47G subsystems, such as CAAS. Incorporates performance enhancing and weight reduction technologies targeting increased payloads, improved fuel economy and expanded airspeed, range, and environmental operating envelopes to include maritime environments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.104 million funds development of new technologies, weight reduction efforts, and performance improvements.			
Title: Mission Processor Upgrade (MPU), Program Number 846	4.020	4.869	4.900
Description: This project supports the development, rapid prototyping, integration, and testing of the digital backbone necessary to ensure the enduring Army Special Operations Aviation (ARSOA) rotary wing fleet of MH-60M, MH-47G, and A/MH-6R aircraft maintain their combat effectiveness in near-peer conflicts in contested or anti-access/area denial (A2/AD) environments in support of Multi-Domain Operations, while supporting integration in the Future Vertical Lift ecosystem. Mission Processor Upgrade (MPU) provides critical automation and integration of SOA Mission Equipment (SOAME), including navigation, communication, aircraft survivability, and degraded environment and electro-optical sensors required to operate ARSOA rotary wing aircraft in near-peer conflicts. Requirements include upgrades to integrate and automate SOAME to provide systems interoperability, data fusion and improved situational awareness (SA), improved threat detection and avoidance, integrated TF/TA improvements, and integrated radio frequency and infrared countermeasures (RFCM/IRCM) effects. Airborne Mission Networking (AMN) focuses on the technology development of platform software and hardware systems and facilitates advanced radio waveforms and communications equipment to ensure interoperability. Upgrading antennas, processors, radios, precision timing devices and other enabling communications equipment will be a persistent requirement as the environment becomes increasingly more complex. The DoD intends to upgrade its networks and crypto requirements every two years – this funding will ensure Special Operations Aircraft can adapt and keep pace with both SOF and conventional forces' communications and networking improvements/ upgrades. Integrating and automating SOAME that deliver these capabilities is critical to fielding ARSOA rotary wing aircraft to be more lethal, resilient, survivable, agile, and responsive. Beginning in FY 2025 funding for MPU and AMN have been consolidated under the MPU funding line to accurately reflect funding execution.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Continue avionics, communications upgrades and cybersecurity efforts in support of the next generation cockpit modernization roadmap; includes precision timing devices in Global Positioning System (GPS)-denied environment, and enhanced utilization of information on threat, route, weather, terrain, and friendly forces. Continues development of software and hardware to rapidly incorporate advanced waveforms, advanced communications, and ensure interoperability with ground forces and multi-domain operations. ***FY 2026 Plans:*** Continues avionics, communications upgrades and cybersecurity efforts in support of the next generation cockpit modernization roadmap; includes precision timing devices in Global Positioning System (GPS)-denied environment, and enhanced utilization of information on threat, route, weather, terrain, and friendly forces. Continues development of software and hardware to rapidly incorporate advanced waveforms, advanced communications, and ensure interoperability with ground forces and multi-domain operations. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.031 million supports avionics and communications upgrades and cybersecurity efforts in support of the next generation cockpit modernization roadmap as well as rapid incorporation of advanced waveforms, advanced communications, and networking hardware onto ARSOA aircraft.			
Title: Classified Program(s) ***Description:*** Details provided under separate cover. ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2026 Plans:*** Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Details for decrease of $10.185 million provided under separate cover.	32.513	21.679	14.556
Accomplishments/Planned Programs Subtotals	61.255	53.593	60.743

	FY 2024	FY 2025
Congressional Add: Synthetic Vision Avionics Backbone Technical Refresh ***FY 2025 Plans:*** Program Increase...	-	14.000
Congressional Adds Subtotals	-	14.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0201RWUPGR: *Rotary Wing Upgrades and Sustainment*	270.366	214.561	189.059	-	190.006	-	-	-	-	-	-
• 0601MH47: *MH-47 Chinook*	224.283	147.002	156.934	-	156.934	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

• A/MH-6 Block R Upgrade airframe efforts will be a sole-source contract to Boeing, owner of the technical data associated with the performance modification to the A/MH-6 airframes. The cockpit avionics architecture will be developed by Collins Aerospace. Any new hardware components will be Non Developmental Item/Commercial-Off-The-Shelf (COTS) to the extent possible and will be competitively selected. Airframe modification and integration work will be conducted via Indefinite Delivery Indefinite Quantity contract with Special Operations Forces Support Activity (SOFSA). A/MH-6 Block Upgrade R is a Major Capability Acquisition (MCA) program.

• MH-60M Modifications and Upgrades supports systems integration and qualification efforts on SOF configured MH-60M helicopters. The Modifications and Upgrades are executed via various acquisition vehicles and include, but are not limited to, government and contractor flight test support, engineering analysis, documentation, and airworthiness substantiation. Airframe modification and integration work will be conducted via a contract with SOFSA. MH-60M Modifications and Upgrades is a MCA program.

•The SOF FLRAA is the Army's Special Operations Aviation participation in the Joint effort to develop the next generation of vertical takeoff and landing aircraft and establishes the foundation for the transformation of the Department of Defense (DoD) vertical lift aviation capabilities over the next forty years. The USSOCOM is not the Milestone Decision Authority (MDA) for FLRAA. The Army manages the FLRAA program via the Middle Tier of Acquisition (MTA) through Milestone B, followed by an MCA.

• MH-47 Modifications and Upgrades will develop technologies to improve performance and safety of the MH-47G and decrease operational costs. Efforts include weight reduction, and performance improvement developments. The Modifications and Upgrades are executed via various acquisition vehicles and consist mostly of government and contractor executed integration, testing, and qualification efforts with some analytical engineering services to be completed. Post-production block modifications are accomplished via contract with SOFSA. MH-47 Modifications and Upgrades is a MCA program.

• MPU provides for next generation cockpit architecture studies that will help define the replacement of current mission and video processors for all ARSOA platforms. Additionally, it will address near term required upgrades to existing components. Potential upgrades will be through existing Original Equipment Manufacturers (OEM), while the future cockpit architecture studies will be competitively awarded. Tactical Mission Networking provides for future communications and networking capability exploration and solution development that will ensure ARSOA platforms can communicate through voice and data in a highly contested environment. Airborne Mission Networking will ensure ARSOA aircraft can maintain interoperability with the SOF and conventional ground forces' plan of rapidly and continually updating their

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
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communications and networking infrastructure. Non-developmental communications equipment will be procured through existing DoD contracts. Aircraft integration will be through existing aircraft modification contracts. MPU is a MCA program.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MH-60M Modifications and Upgrades	C/Various	PM TAPO : Ft. Eustis, VA	3.313	9.043	Mar 2024	9.137	Mar 2025	5.776	Feb 2026	-		5.776	-	-	-
Future Long Range Assault Aircraft - FLRAA	C/Various	PM TAPO : Ft. Eustis, VA	25.071	5.557	Apr 2024	4.868	Mar 2025	22.308	Oct 2025	-		22.308	-	-	-
FVL Congressional Add (Cong Add)	C/Various	PM TAPO : Ft. Eustis, VA	7.356	-		-		-		-		-	-	-	-
MH-47 Modifications and Upgrades	C/Various	PM TAPO : Fort Eustis, VA	60.284	2.453	Mar 2024	3.940	Jan 2025	3.863	Nov 2025	-		3.863	-	-	-
Mission Processor Upgrade (MPU)	C/Various	PM TAPO : Fort Eustis, VA	8.007	2.430	Mar 2024	3.247	Mar 2025	3.247	Mar 2026	-		3.247	-	-	-
Classified Program(s)	C/TBD	Various : Various	153.287	29.757		18.180	Mar 2025	13.304	Mar 2026	-		13.304	-	-	-
Classified Programs (place-Holder) Cong Add	C/TBD	Various : Various	-	-		14.000	Aug 2025	-		-		-	-	-	-
Prior Years Funding	C/Various	PM TAPO : Fort Eustis, VA	58.715	-		-		-		-		-	-	-	-
		Subtotal	316.033	49.240		53.372		48.498		-		48.498	-	-	N/A

Remarks

FLRAA: Product Development FY26 Increase of $17.440 million is due to required establishment of a System Integration Laboratory and integration of SOF Mission Equipment into the SOF FLRAA prototype digital backbone.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MH-60M Modification and Upgrades	C/Various	PM TAPO : Fort Eustis, VA	2.364	1.180	Mar 2024	1.536	Apr 2025	1.582	Dec 2025	-		1.582	-	-	-
Future Long Range Assault Aircraft - FLRAA	C/Various	PM TAPO : Fort Eustis, VA	6.598	1.146	Apr 2024	1.128	Mar 2025	1.319	Oct 2025	-		1.319	-	-	-
FVL (Cong Add)	C/Various	PM TAPO : Fort Eustis, VA	0.359	-		-		-		-		-	-	-	-
		Subtotal	9.321	2.326		2.664		2.901		-		2.901	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
A/MH-6M Block 3.0 Upgrade Operational Test and Evaluation	C/Various	PM TAPO : Fort Eustis, VA	42.658	2.291	Feb 2024	2.999	Feb 2025	3.030	Feb 2026	-		3.030	-	-	-
MH-60M Modification and Upgrades Developmental Test & Evaluation	C/Various	PM TAPO : Fort Eustis, VA	17.800	1.432	Mar 2024	1.796	Apr 2025	1.070	Feb 2026	-		1.070	-	-	-
FLRAA Developmental Test & Evaluation	C/Various	PM TAPO : Fort Eustis, VA	0.289	0.877	Apr 2024	0.864	Mar 2025	0.647	May 2026	-		0.647	-	-	-
Mission Processor Upgrade (MPU) Developmental Test and Evaluation	C/Various	PM TAPO : Fort Eustis, VA	1.590	1.590	Apr 2024	1.622	Apr 2025	1.653	Apr 2026	-		1.653	-	-	-
Classified Program (s)	C/TBD	Various : Various	13.796	2.756	Mar 2024	3.499	Mar 2025	1.252	Mar 2026	-		1.252	-	-	-
Prior Years Funding	C/Various	Various : Various	34.199	-		-		-		-		-	-	-	-
		Subtotal	110.332	8.946		10.780		7.652		-		7.652	-	-	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MH-60M Modification and Upgrades	C/Various	PM TAPO : Ft. Eustis, VA	0.503	0.255	Mar 2024	0.293	Apr 2025	0.302	Jan 2026	-		0.302	-	-	-
Future Long Range Assault Aircraft - FLRAA	C/Various	PM TAPO : Ft. Eustis, VA	0.940	0.488	Apr 2024	0.484	Mar 2025	1.390	Dec 2025	-		1.390	-	-	-
		Subtotal	1.443	0.743		0.777		1.692		-		1.692	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	437.129	61.255		67.593		60.743		-		60.743	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

A/MH-6 Program Schedule

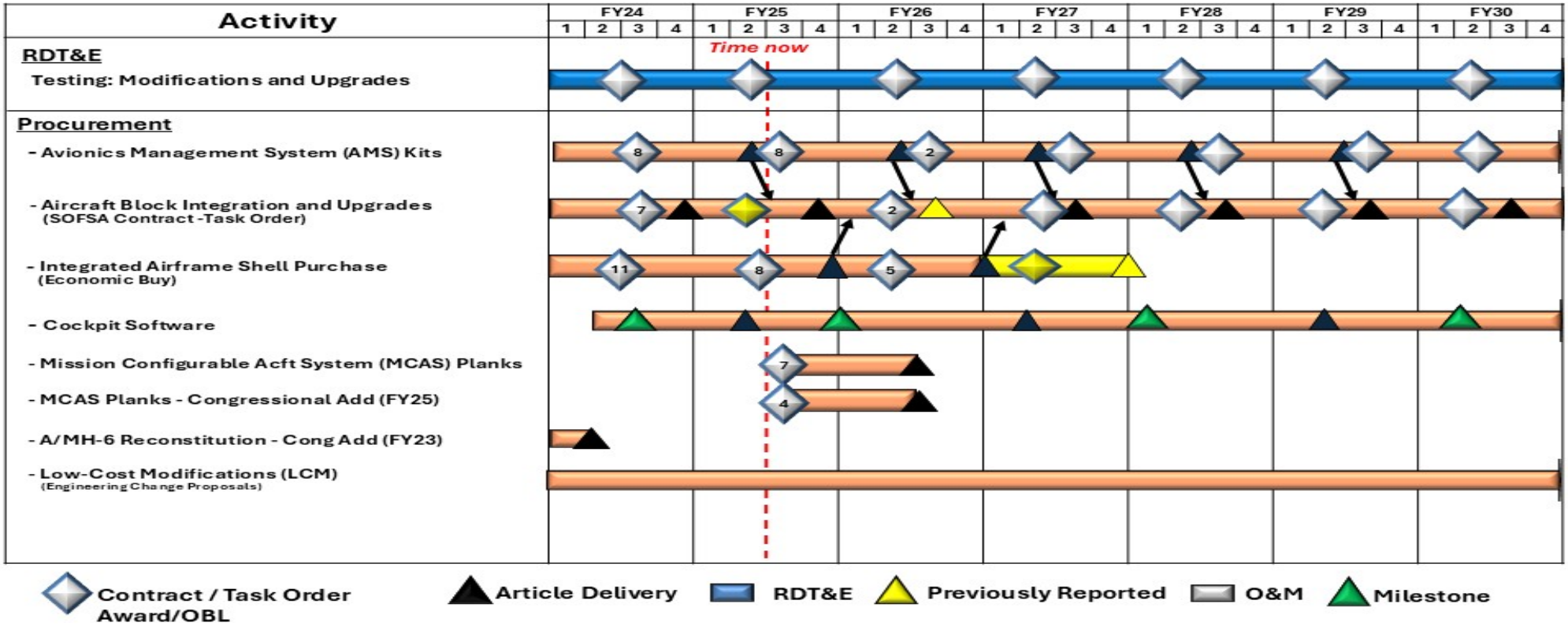


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

MH-60 Program Schedule

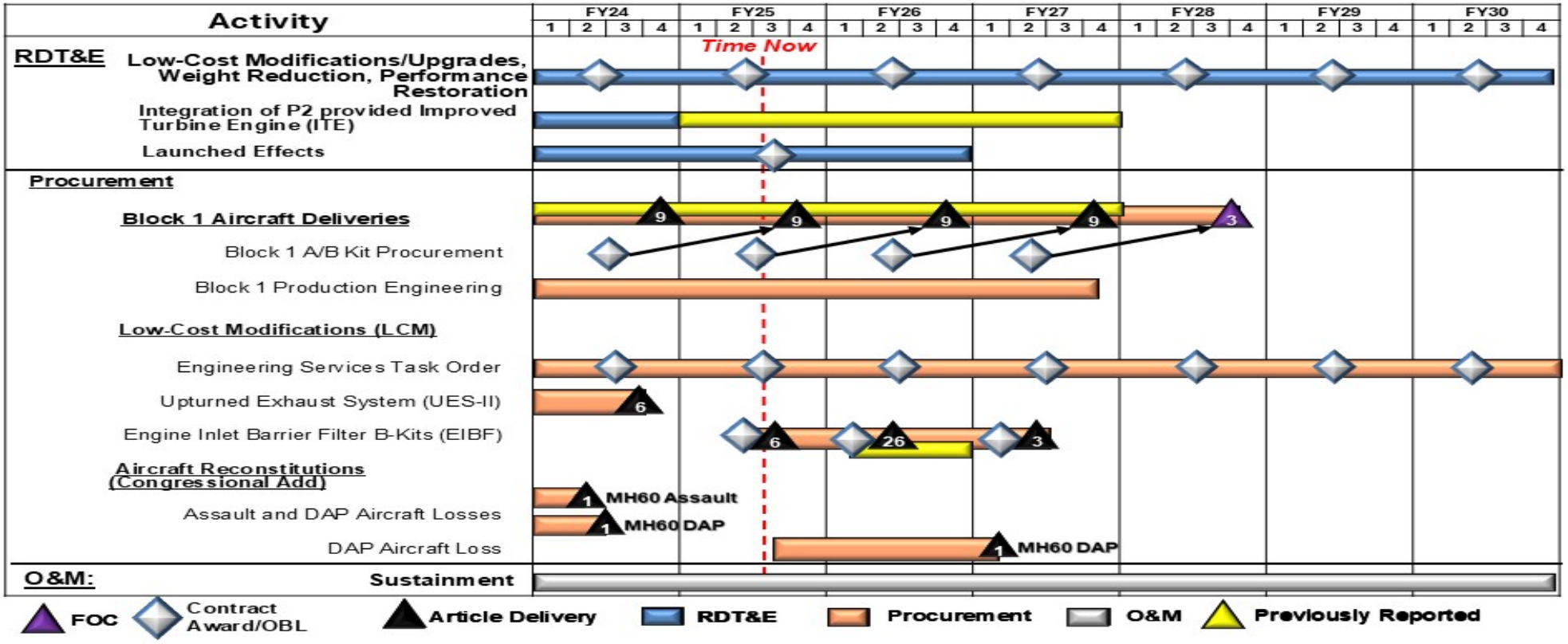


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

SOF FLRAA Schedule

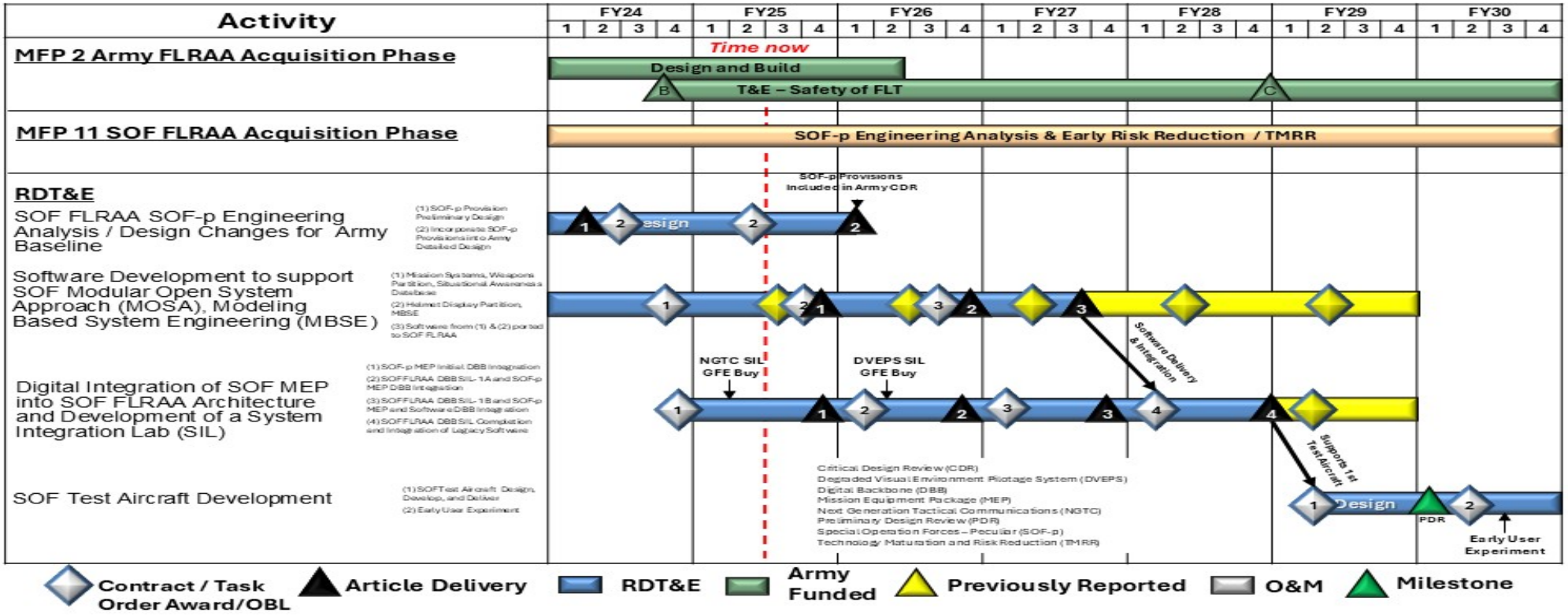


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

MH-47 Program Schedule

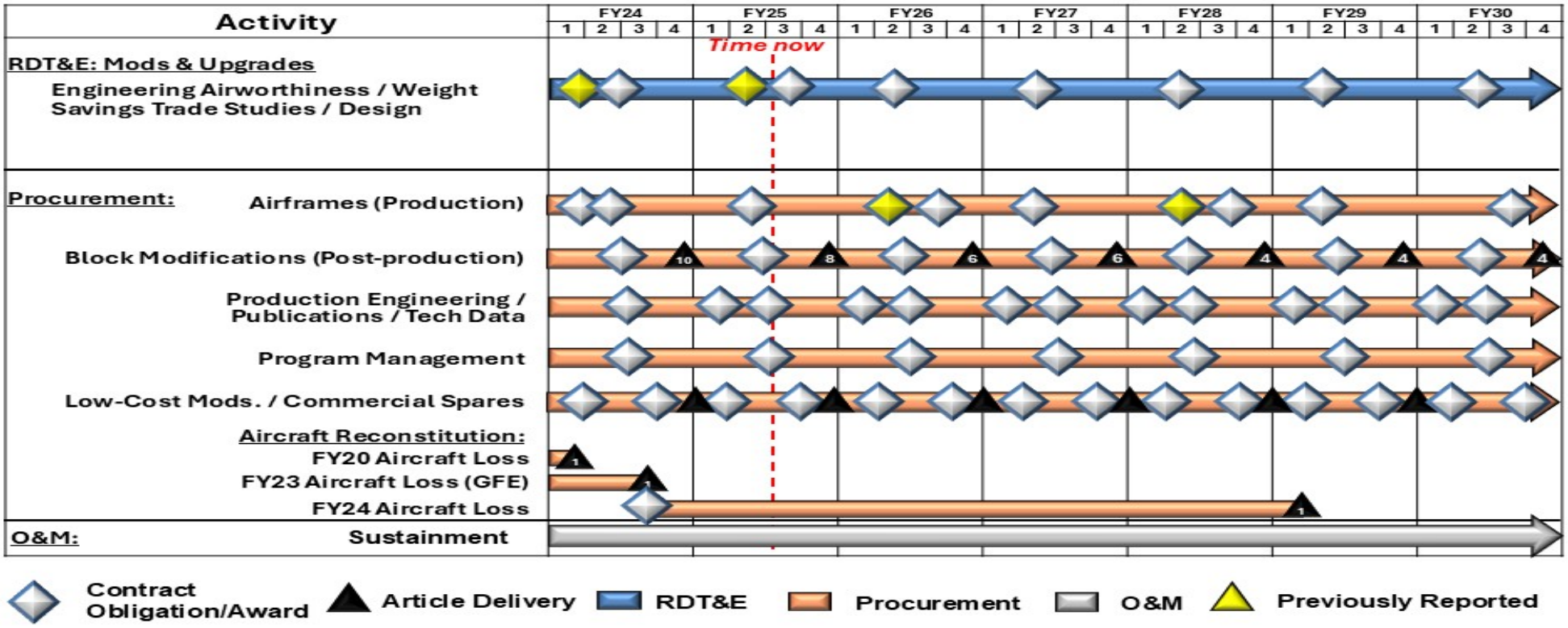


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

MPU Schedule

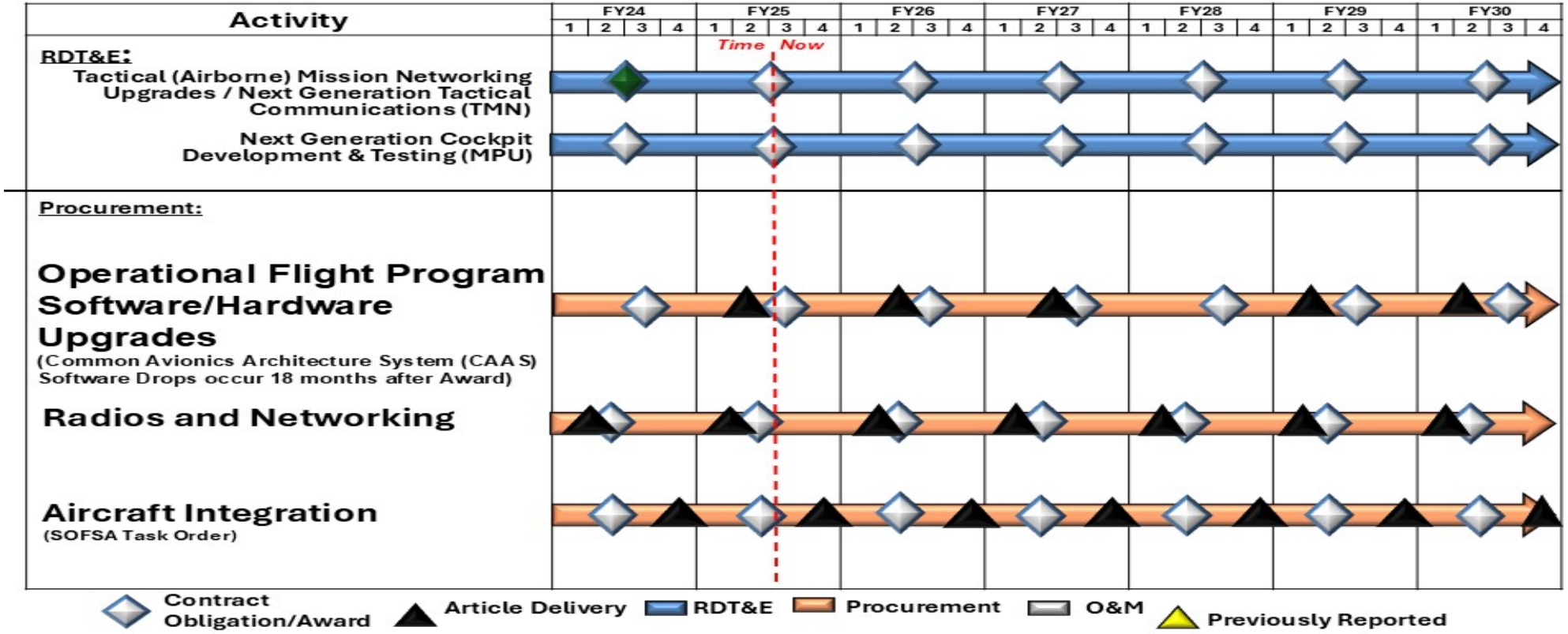


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160403BB / *Aviation Systems*	**Project (Number/Name)** D615 / *Rotary Wing Aviation*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
A/MH-6M Block and Modifications				
Modifications and Upgrades	1	2024	4	2030
MH-60M Modifications and Block Upgrades				
Modifications and Upgrades	1	2024	4	2030
Improved Turbine Engine (ITE) Program	1	2024	4	2024
Launched Effects	1	2024	4	2026
Future Long Range Assault Aircraft (FLRAA)				
SOF Future Long-Range Assault Aircraft (FLRAA) Engineering Analysis	1	2024	1	2026
Modular Open Systems Approach (MOSA)	4	2024	3	2027
Mission Equipment Package (MEP)	1	2024	4	2028
SOF Test Aircraft	1	2029	4	2030
MH-47 Program				
Modifications and Upgrades	1	2024	4	2030
Mission Processor Upgrade (MPU)				
Airborne Mission Networking Upgrades / Next Generation Tactical Communications	1	2024	4	2030
Next Generation Cockpit Development and Testing	1	2024	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	765.093	116.266	82.648	102.732	-	102.732	-	-	-	-	Continuing	Continuing
S400: *SO Intelligence Systems*	765.093	116.266	82.648	102.732	-	102.732	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) is part of the Military Intelligence Program (MIP) that provides for identification, development, rapid prototyping and testing of Special Operations Forces (SOF) intelligence equipment to identify and eliminate deficiencies in providing timely intelligence to deployed forces. The PE addresses: intelligence dissemination; sensor systems; tagging, tracking, and locating devices; integrated threat warning to SOF mission platforms; biometrics and forensic site exploitation; Tactical Exploitation of National Capabilities (TENCAP) system under National Systems Support to SOF (NSSS); space-based payload development; and small Uncrewed Multidomain Systems (sUMS) a Major Capability Acquisition (MCA); and Multi- Mission Tactical Unmanned Systems (MTUAS), also a MCA . The United States Special Operations Command (USSOCOM) has developed an overall strategy to ensure that Command, Control, Communications, Computers, and Intelligence (C4I) systems and tactical uncrewed systems continue to provide SOF with the required capabilities. The USSOCOM tactical uncrewed and C4I systems comprise an integrated network of systems providing positive command and control and timely exchange of intelligence and threat warning to all organizational echelons. The C4I systems that support this new architecture employ the latest standards and technology by transitioning from separate systems to full integration with the Global Information Grid (GIG). The GIG allows SOF elements to operate with any force combination in multiple environments. This PE received Congressional Add funding in FY 2024 for MTUAS ($25.000 million); and detecting and tracking technology ($6.000 million) and in FY 2025 for MTUAS enhancements ($4.000 million).

The FY 2026 request for Intelligence Systems includes $102.732 million of discretionary and $1.500 million mandatory (reconciliation) for a total of $104.232 million. The mandatory funds support efforts provided under a separate cover. Further information for this reconciliation request is provided in Section 20010 (Readiness) of the Reconciliation Exhibit.

ELEMENT	FY 2024	FY 2025	FY 2026
MIP Unclassified	$73.325	$50.802	$52.811
MIP Classified	$42.941	$31.846	$51.421
TOTAL	$116.266	$82.648	$104.232

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	86.737	81.648	80.501	-	80.501
Current President's Budget	116.266	82.648	102.732	-	102.732
Total Adjustments	29.529	1.000	22.231	-	22.231
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-3.000			
• Congressional Rescissions	-	-			
• Congressional Adds	31.000	4.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-1.471	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Year	-	-	22.231	-	22.231

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: S400: *SO Intelligence Systems*		
Congressional Add: *MTUAS*	25.000	0.000
Congressional Add: *MTUAS Enhancements*	0.000	4.000
Congressional Add: *Classified Programs*	6.000	0.000
Congressional Add Subtotals for Project: S400	31.000	4.000
Congressional Add Totals for all Projects	31.000	4.000

Change Summary Explanation

Funding:

FY 2024: Net increase of $29.529 million is due to Congressional adds for Multi-Mission Tactical Unmanned Aerial System (MTUAS) ($25.000 million) and detecting and tracking technology ($6.000 million), and a decrease (-$1.471 million) reprogrammed from the Special Operations Tactical Video System (SOTVS) program to the Small Unmanned Surface Vessel program, PE 1160483BB Maritime Systems, Project S0417 to support unattended maritime sensor payloads development and testing.

FY 2025: Net increase of is due to Congressional add funding for MTUAS enhancements ($4.000 million), and a Congressional directed reduction (-$1.000 million) to the MTUAS program.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*

FY 2026: Net increase of $22.231 million; details for increase ($21.615 million) are provided under separate cover, funding realigned ($0.672 million) from SOTVS Operations & Maintenance, Intelligence Sub Activity Group and SOTVS Procurement, Defense-Wide, P-1 #107 Intelligence Systems, to develop Unattended Maritime Sensor capability, and an increase ($0.013 million) to continue rapid innovative prototyping and testing efforts. Decreases of (-$0.055 million) to support emergent command priorities and (-$0.014 million) attributed to lower than forecasted pricing assumptions.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160405BB / *Intelligence Systems Development*	Project (Number/Name) S400 / *SO Intelligence Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S400: *SO Intelligence Systems*	765.093	116.266	82.648	102.732	-	102.732	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project is part of the Military Intelligence Program (MIP). Provides for the identification, development, testing, and rapid prototyping of Special Operations Forces (SOF) intelligence equipment to identify and eliminate deficiencies in providing timely intelligence to deployed forces. Programs address the primary areas of intelligence dissemination, sensor systems, tagging, tracking, and locating devices, integrated threat warning to SOF mission platforms, SO-peculiar (SO-p) support from space systems including Tactical Exploitation of National Capabilities (TENCAP) system under National Systems Support to SOF (NSSS), space-based payload development, and tactical uncrewed systems. The systems developed and tested in this project are NSSS; Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA); Integrated Survey Program (ISP); Sensitive Site Exploitation (SSE); SOF Signals Intelligence (SIGINT) Processing, Exploitation, Dissemination (PED) Silent Dagger (SD); small Uncrewed Multidomain Systems (sUMS) and Multi-Mission Tactical Unmanned Aerial Systems (MTUAS). The intelligence programs funded in this project will meet annual emergent requirements.

The United States Special Operations Command (USSOCOM) has developed an overall strategy to ensure that Command, Control, Communications, Computers, and Intelligence (C4I) systems and tactical uncrewed systems continue to provide SOF with the required capabilities throughout the 21st century. The USSOCOM's tactical uncrewed and C4I systems comprise an integrated network of systems providing positive command and control and timely exchange of intelligence and threat warning to all organizational echelons. The C4I systems that support this new architecture employ the latest standards and technology by transitioning from separate systems to full integration with the Global Information Grid (GIG). The GIG allows SOF elements to operate with any force combination in multiple environments.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: National Systems Support to SOF (NSSS)	9.383	9.315	9.430	-	9.430
Description: NSSS provides research and development, and rapid prototyping to support the USSOCOM TENCAP program and supporting capabilities. NSSS improves the combat effectiveness of the USSOCOM, its components, and the Theater Special Operations Commands (TSOC) by providing innovative space-based Intelligence, Surveillance, and Reconnaissance (ISR) technologies and system enhancements, products, and special communications capabilities to tactical SOF units. NSSS leverages current and developmental National, Department of Defense (DoD) and commercial systems to augment, support, and integrate with the USSOCOM systems. Focus areas include Enhanced Situational Awareness (ESA), Tactical Target Acquisition (TTA), Signal Intelligence (SIGINT), Geospatial Intelligence (GEOINT), Special Communications, and intelligence fusion, reporting, and dissemination. NSSS efforts are characterized by rapid prototype development to transition to the USSOCOM Program of Record (PoR) while leveraging existing national, DoD and commercial space-					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
based assets and integration of SO-p satellite payloads via integration with other government ground and space architectures. NSSS projects transition into multiple programs of record and thus feed multiple acquisition pathways including major capability acquisitions, software acquisitions, middle tier acquisitions, and urgent capability acquisitions. ***FY 2025 Plans:*** Continue development of Special Operations peculiar (SO-p) capabilities, leveraging current or developing technologies and assets, while coordinating with the USSOCOM operators and Program of Record (PoR) for production and operational fielding of successful capabilities. Emphasis areas include integrating SOF into the national overhead and DoD infrastructures and enhancing capabilities that leverage existing national, DoD and commercial space assets and includes the integration of SO-p satellite payloads with the Proliferated Warfighter Space Architecture (PWSA). ***FY 2026 Base Plans:*** Continues development of SO-p capabilities, leveraging current or developing technologies and assets, while coordinating with the USSOCOM operators and PoR for production and operational fielding of successful capabilities. Emphasis areas include integrating SOF into the national overhead and DoD infrastructures and enhancing capabilities that leverages existing national, DoD and commercial space assets and includes the integration of SO-p satellite payloads with other government ground and space architectures. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.115 million supports additional development efforts required for SOF integration into emerging National overhead systems.					
Title: Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA), Program Number 833 ***Description:*** This program provides SOF with critical Special Reconnaissance equipment that directly supports the planning and execution of SOF missions. This capability allows the SOF warfighter to meet mission requirements to find, fix, finish, exploit, analyze, and disseminate information of an adversary's movement, construct, identification, location, and associated activities. The TVS/RSTA provides Global Combatant Commanders and SOF operators with an immediate capability to visually and electronically identify people, things, and activities and provides actionable intelligence for SOF planners and Commanders. The Family of Systems consists of interoperable equipment to capture and transfer near-real-time ground-based, tactical day/night/reduced visibility, imagery, video, and electronic proximity and movement sensing, all capable of	7.228	6.588	7.814	-	7.814

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
dissemination through SOF organic, global C4I, and commercial communications infrastructures. The TVS/ RSTA directly supports the 2025 Interim National Defense Strategy priority defending the home with continuous development of economical surveillance and reconnaissance capabilities. ***FY 2025 Plans:*** Continue advanced data exfil efforts for ground and space systems as well as continue development, integration and testing of low light sensors into existing systems. Begin development effort for ground and maritime acoustic sensors. ***FY 2026 Base Plans:*** Completes the integration and testing of the low-light optical sensor and ground data exfil waveform into program of record systems: continues integration and testing of space data exfil payloads; and begins development of the unattended maritime acoustic sensor payload. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $1.226 million for customization of maritime acoustic sensor payload.					
Title: Integrated Survey Program (ISP), Program Number 842 ***Description:*** This program collects and produces current, detailed, tactical planning data to support military operations to counter threats against U.S. citizens, interests, and property located both domestically and overseas. The ISP products are specifically tailored packages that provide operational information and intelligence data for use by the Department of Defense (DoD) and the U.S. Department of State to support operational planners for counter-terrorism operations, evacuations, and other rescue missions. ***FY 2025 Plans:*** Continue development and conduct test and evaluation of ISP products to include enhancing product baseline, prototype mobile computing, and third-party data integration. ***FY 2026 Base Plans:*** Continues development and conducts test and evaluation of ISP products to include enhancing product baseline, prototype mobile computing, and third-party data integration. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.011 million is attributed to lower than previously forecasted pricing assumptions.	0.908	1.402	1.391	-	1.391
Title: Sensitive Site Exploitation (SSE) Program Number 834	1.974	1.864	1.891	-	1.891

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Description: This program provides rapid and focused acquisition for state-of-the art forensic Identity Operation capabilities as a mission enabler for the five operational pillars of Irregular Warfare and supports Find, Fix, Finish, Exploit, Analyze and Disseminate (F3EAD) cycle. Exploitation Analysis Capability (EAC) is a modular and scalable SO-peculiar (SO-p) forensic laboratory environment utilized for more in-depth exploitation of captured exploitable material (CEM). Biometrics enable the collection and transmission of unique and measurable human signatures that are then used to verify against or enroll into the DoD authoritative databases. Document and Media Exploitation (DOMEX) is a scalable, modular, and adaptable multi-disciplined capability that provides the means to identify, exploit, translate and produce reports on documents and electronic media of immediate tactical value. Forensic exploitation is a scalable, modular and adaptable multi-disciplined forensic science capability to recover, identify, and conduct analysis of chemistry based Collectible Exploitable Material (CEM). Supports the 2025 Interim National Defense Strategy; CEM sharing with foreign partners and provides intelligence to advance regional security goals that implement the higher-level aims of integrated deterrence. ***FY 2025 Plans:*** Continue development, test and evaluation of advanced DOMEX capabilities to conduct non-destructive exploitation of small Uncrewed Multi-Domain Systems (sUMS) and enhanced forensic chemistry capabilities for point of origin identification of compounds. ***FY 2026 Base Plans:*** Continues development, test, and evaluation of Biometric Devices (Identification and enrollment kit), along with rapid innovative prototyping and enhanced forensic chemistry capabilities for point of origin identification of compounds. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.027 million supports rapid innovative prototyping, engineering support and testing efforts.					
Title: SOF Signals Intelligence (SIGINT) Processing, Exploitation, Dissemination (PED) Silent Dagger (SD), Program Number 835 ***Description:*** The SOF SIGINT PED SD is a family of products and services providing ISR and analytical capabilities at the Joint Task Force level and below through a combination of reachback, forward support and collaboration. The program supports all Components and TSOCs with capability that interconnects warfighters, sensors, and analytic tools to find and fix enemy combatants and/or terrorists, as well as information sharing across the USSOCOM Enterprise and the DoD. The SIGINT PED SD provides SIGINT exploitation in both	1.113	1.028	1.113	-	1.113

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
garrison and deployed environments in support of multi-domain SOF operations in contested environments supporting integrated deterrence. ***FY 2025 Plans:*** Continue development and integration of emerging technologies including edge processing to provide more efficient dataflow and bandwidth management to handle increased demand for data throughput. Initiate development efforts aimed at increasing edge security to ensure secure operations in contested areas. ***FY 2026 Base Plans:*** Continue development and integration of edge security technologies to enable secure operations in contested areas. Initiate integration of SafeNet Trusted Access Technologies to control system access, streamline user authentication, and ensure users can access the required mission application at the right level of trust while reducing insider and outsider threats. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.085 million supports investment in edge security and trusted access technologies required to comply with secure the enterprise/ secure the network initiatives.					
Title: Small Uncrewed Multidomain Systems (sUMS), Program Number 847 ***Description:*** The program provides Group One and Group Two small Uncrewed Aerial Systems (sUAS), small Uncrewed Ground Systems (sUGS) and specialized payloads that empower SOF Operators with unparalleled intelligence, surveillance, and reconnaissance capabilities that meet the unique demands of SOF missions across multiples domains in the most challenging environments. sUMS development focuses on a reduction in the operator cognitive workload through an integrated suite or stealthy, autonomous and AI enabled systems that penetrate and persist in denied environments, provide continuous over-watch, rapidly pinpoint and prosecute time-sensitive targets, and over-match our adversaries - making our SOF teams ubiquitous, undetectable, and unbeatable on the modern battlefield. ***FY 2025 Plans:*** Continue development, test, and integration of Artificial Intelligence /Machine Learning into multi-domain sUMS to improve collaborative autonomy, including increasing on-board edge computing power and data storage, multi-domain secure communications between robots, and multi-mission payload prototyping for user evaluation and future production. ***FY 2026 Base Plans:***	14.649	14.118	13.344	-	13.344

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Continues development, test, evaluation, and integration of emerging technologies into multi-domain sUMS platforms including increasing on-board edge computing power and data storage, multi-domain secure communications between robots, and multi-mission payload prototyping for user evaluation and future production. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.774 million is due to a reduction in the integration of advanced technologies.					
Title: Multi-Mission Tactical Unmanned Aerial Systems (MTUAS), Program Number 836 ***Description:*** The MTUAS program provides Naval Special Warfare (NSW) with an organic Unmanned Aircraft System for tactical imagery and signals intelligence, surveillance, and reconnaissance capability to find, fix, and finish enemy combatants. ***FY 2025 Plans:*** Support development and operational testing associated with Group 3 tactical UAS Combat Mission Needs Statement (CMNS). Continue to develop technical insertion for autonomy applications, electronic warfare payloads, as well as integration testing with special payloads and other SOF assets. ***FY 2026 Base Plans:*** Continues development and begin integration testing of autonomous applications, electronic warfare payloads. Continues market research and analysis of alternatives to inform Command initiated Group 3 UAS capability assessment to support SOF Enterprise requirements. Continues to support developmental and operational testing to address MQ-27B Scan Eagle parts obsolescence needed for mandatory safety of flight upgrades and new payload requirements. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $3.841 million supports developmental testing and further refinement of technology insertions under development in FY2025. Efforts are focused on development and integration of autonomous applications.	13.070	12.487	16.328	-	16.328
Title: Classified Program(s) ***Description:*** Details provided under separate cover. ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2026 Base Plans:***	36.941	31.846	51.421	-	51.421

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Details for increase of $21.075 million will be provided under separate cover.					
Accomplishments/Planned Programs Subtotals	85.266	78.648	102.732	-	102.732

	FY 2024	FY 2025
Congressional Add: MTUAS ***FY 2024 Accomplishments:*** Autonomy Development: $6.600M Shield AI; $4.650M JHU-APL. Test Range Support: $0.545M. $13.155M Shield AI; $0.050M JHU-APL obligated Sep 2024 for Additional Autonomy Development and Correction of Deficiencies. ***FY 2025 Plans:*** N/A	25.000	0.000
Congressional Add: MTUAS Enhancements ***FY 2024 Accomplishments:*** N/A ***FY 2025 Plans:*** Autonomy Development: $2.775M Shield AI; $0.495M JHU-APL. Test Range Support: $0.218M. Compass Systems: $0.512M.	0.000	4.000
Congressional Add: Classified Programs ***FY 2024 Accomplishments:*** Details will be provided under a separate cover. ***FY 2025 Plans:*** Details will be provided under a separate cover.	6.000	0.000
Congressional Adds Subtotals	31.000	4.000

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/020400INTL: *Intelligence Systems*	205.316	178.184	225.116	1.957	227.732	-	-	-	-	-	-

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

D. Acquisition Strategy

• NSSS leverages internal/external contracts, Other Transaction Authorities (OTA) to introduce and integrate national, DoD and commercial capabilities into the SOF force structure and operations. This approach rapidly develops Technology Readiness Level (TRL) 3/4 to TRL 6/7 capabilities for SOF operational deficiencies identified by the National intelligence and SOF communities. By partnering with DoD the Intelligence Community and USSOCOM entities, NSSS incorporates SOF mission requirements into current and developing technologies and assets. This leveraging of funds increases national, DoD and commercial space-based systems awareness, demonstrates the tactical utility of National systems, DoD systems and commercial data, test technologies and evaluates operational concepts and allows for the transition of promising concepts and technologies to other SOF program offices for execution.

• The TVS/RSTA program has been designated a Major Capability Acquisition (MCA) at Milestone C, in accordance with the authority in the DoD Directive 5135.02, the guidance in DoD Instruction 5000.85. The purpose of the MCA is to acquire sensors, cameras, and data exfil capabilities that provide and utilize upgraded next-generation technology insertion of commercial off the shelf systems to address the changing threat environment. Commercial and government agency sources will be leveraged for required certifications, system level integration, functional, and operational testing and evaluations. TVS/RSTA supports the 2025 Interim National Defense Strategy priority defending the homeland with continuous development of economical surveillance and reconnaissance capabilities.

• ISP uses a rapid acquisition strategy to facilitate rapid and iterative delivery of digital products to meet emerging SOF requirements. Commercial-off-the-Shelf software and hardware, open and government sources are leveraged for required certifications, system level integration, functional, and operational testing and evaluations.

• SSE is a MCA (ACAT III) program that leverages rapid prototyping, test, and evaluation strategy to provide next-generation technologies for collection, processing, exploitation and dissemination capabilities supporting SOF exploitation mission requirements. Commercial and government agency sources are leveraged for required certifications, system level integration, functional, and operational testing and evaluations. SSE directly supports the 2025 Interim NDS through the sharing of Collectible Exploitable material (CEM) with foreign partners provides intelligence to advance regional security goals that implement the higher-level aims of integrated deterrence.

• SOF SIGINT PED SD is a MCA (ACAT III) program leveraging national services, controlled commercial hardware, and SOF specific capabilities, acquired through internal USSOCOM contracts, external contracts, and partnerships with other government agencies. The program represents SOF equities to Other Government Agencies (OGAs), programs, and national capabilities sponsors to innovate capability for SOF SIGINT PED. The acquisition strategy is a mixture of agency partnerships and government capability providers leveraging open competition with controlled supply chains.

• sUMS is a MCA (ACAT III) program that leverages evolutionary acquisition solutions to develop, integrate, test, and field SO-p capabilities using multi-domain Commercial Off the Shelf, Government Off the Shelf, and OGA platforms, payloads, and ancillary equipment. Market research identifies advances in performance, including collaborative autonomy effects, Intelligence, Surveillance, Reconnaissance payload performance and modularity, improved ground control station user interface, and collaborative autonomy effects. Additional artificial intelligence/machine learning algorithms, sensors, and computing power are developed, integrated, and tested in SUMS for required SOF-p performance. Commercial and government sources are leveraged for required operation and cybersecurity certifications. Existing indefinite delivery/indefinite quantity contracts are utilized for procurement of systems and equipment.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

• MTUAS is a MCA (ACAT III) program that utilizes rapid prototyping and evolutionary acquisition solutions that deliver, integrate, and qualify SO-p uncrewed aircraft systems and modular mission kits (that may include: payloads, air vehicle performance enhancements, training systems, and ground control station upgrades) to continuously strengthen the posture against the dynamic capabilities of strategic competitors and supports strategies for integrated deterrence. These technology insertions will be developed and obtained using available acquisition strategies that include thorough stakeholder analysis to provide well and broadly defined capabilities. Contracting methods depend on the type of development effort. Competitive source selection will be conducted as much as possible but may also leverage Other Transactional Authorities (OTAs) when sensible. Proprietary considerations may direct some effort to the original equipment manufacturer on a sole source basis.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
National Systems Support to SOF (NSSS) Enhanced Situational Awareness (ESA) Increment 1	MIPR	Various : Various	-	2.445	Jan 2024	1.700	Dec 2024	2.130	Dec 2025	-		2.130	-	-	-
NSSS Tactical Target Acquisition (TTA)	MIPR	Various : Various	-	1.808	Jan 2024	1.021	Dec 2024	1.205	Dec 2025	-		1.205	-	-	-
NSSS Signals Intelligence (SIGINT)	MIPR	Various : Various	-	0.650	Jan 2024	1.520	Dec 2024	1.003	Dec 2025	-		1.003	-	-	-
NSSS Geospatial Intelligence (GEOINT)	MIPR	Various : Various	-	0.821	Dec 2023	1.600	Dec 2024	2.131	Dec 2025	-		2.131	-	-	-
NSSS Payload Development/ Integration	MIPR	Various : Various	-	3.000	Apr 2024	2.814	Feb 2025	2.301	Dec 2025	-		2.301	-	-	-
Special Operations Tactical Video System/ Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA) Data Exfil Space	MIPR	Department of Energy, Sandia National Labs : Alburquerque, NM	-	2.894	Nov 2023	2.700	Nov 2024	2.850	Dec 2025	-		2.850	-	-	-
TVS/RSTA Data Exfil Ground	C/FFP	Various : Various	-	0.999	Dec 2023	1.500	Dec 2024	1.542	Jan 2026	-		1.542	-	-	-
TVS/RSTA Advanced Sensor - Optical	C/FFP	TBD : TBD	-	0.425	Feb 2024	1.028	Jan 2025	1.200	Nov 2025	-		1.200	-	-	-
TVS/RSTA Advanced Sensor - Queuing	C/FFP	Various : Various	-	2.285	May 2024	1.060	Jun 2025	1.600	Mar 2026	-		1.600	-	-	-
Integrated Survey Program (ISP) - Development	C/FFP	Various : Various	5.135	0.800	Jan 2024	0.561	Jan 2025	0.556	Jan 2026	-		0.556	-	-	-
Sensitive Site Exploitation (SSE) Rapid Innovative Prototyping	C/FFP	DEFENSEWERX, INC : Niceville, FL	1.463	1.527	Feb 2024	1.394	Jan 2025	1.398	Jan 2026	-		1.398	-	-	-
SOF Signals Intelligence (SIGINT), Processing, Exploitation, Dissemination (PED), Silent Dagger	C/FFP	United States Cyber Command (USCYBERCOM) : Fort George G. Meade, MD	1.685	1.113	Apr 2024	1.028	Apr 2025	1.113	Apr 2026	-		1.113	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
(SD) Technology Enhancements/Integration															
Small Uncrewed Multidomain Systems (sUMS) Product Development	MIPR	Defense Innovation Unit (DIU) : Various	6.731	7.000	Dec 2023	3.500	Dec 2024	-		-		-	-	-	-
sUMS Product Development	MIPR	SOFWERX : Various	1.602	2.250	Jan 2024	4.000	Dec 2024	-		-		-	-	-	-
sUMS Product Development	MIPR	National Laboratories : Various	0.883	2.000	Jan 2024	2.000	Dec 2024	-		-		-	-	-	-
sUMS Rapid Innovative Prototyping	MIPR	Various : Various	-	-		-		10.530	Dec 2025	-		10.530	-	-	-
Multi-Mission Tactical Unmanned Aerial System (MTUAS) Platform Development/ Prototyping	MIPR	Various : Various	1.327	3.119	Nov 2023	0.696	Dec 2024	-		-		-	-	-	-
MTUAS Technology Insertion: Communication Navigation, Propulsion, Structures, Autonomy, and Cyber	MIPR	Various : Various	-	5.619	Nov 2023	6.658	Jun 2025	11.627	Jan 2026	-		11.627	-	-	-
MTUAS Congressional Add	MIPR	Naval Air Warfare Center Aircraft Division : Patuxent River, MD	-	19.755	Jun 2024	4.000	Jul 2025	-		-		-	-	-	-
Classified Programs	TBD	TBD : TBD	129.133	37.374		26.433		43.167		-		43.167	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	249.384	-		-		-		-		-	-	-	-
Prior Year Funding - Congressional Adds	Various	Various : Various	16.875	-		-		-		-		-	-	-	-
		Subtotal	414.218	95.884		65.213		84.353		-		84.353	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160405BB / *Intelligence Systems Development*	Project (Number/Name) S400 / *SO Intelligence Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract

Remarks

TVS/RSTA: Advanced Sensors Low Light Integration funding has been realigned to TVS/RSTA Advanced Sensor Optical to allow current (low light) and future (PEPIR replacement) program planning to be categories in the proper cost category.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
National Systems Support to SOF (NSSS) - Support	Various	Various : Various	-	0.659	Aug 2024	0.660	Aug 2025	0.660	Aug 2026	-		0.660	-	-	-
Multi-Mission Tactical Unmanned Aerial System (MTUAS) Subject Matter Experts, Test & Evaluation Management, Safety/ Certifications, Ranges, and Test Equipment & Facilities	Various	Various : Various	3.154	3.065	Nov 2023	3.632	Nov 2024	2.861	Jan 2026	-		2.861	-	-	-
Classified Programs	TBD	TBD : TBD	66.724	3.067		3.050		4.926		-		4.926	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	163.301	-		-		-		-		-	-	-	-
Prior Year Funding - Congressional Add	Various	Various : Various	0.325	-		-		-		-		-	-	-	-
		Subtotal	233.504	6.791		7.342		8.447		-		8.447	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Special Operations Tactical Video System/ Reconnaissance, Surveillance, and Target	MIPR	Joint Interoperability Test Command : FT Huachuca, AZ	7.880	0.625	Mar 2024	0.300	Mar 2025	0.622	Mar 2026	-		0.622	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Acquisition (TVS/RSTA) - User Assessments Operational Test and Evaluation															
Integrated Survey Program (ISP) - Developmental Test and Evaluation	C/CPFF	Various : Various	0.111	0.108	Jan 2024	0.841	Jan 2025	0.835	Jan 2026	-		0.835	-	-	-
Sensitive Site Exploitation (SSE) Integrated Operational Test & Evaluation	MIPR	Various : Various	9.700	0.447	Dec 2023	0.470	Jan 2025	0.493	Nov 2025	-		0.493	-	-	-
Small Uncrewed Multidomain Systems (sUMS) Test & Evaluation	MIPR	John-Hopkins University Affiliated Research Center (UARC) : Laurel, MD	2.950	2.000	Dec 2023	2.000	Dec 2024	-		-		-	-	-	-
sUMS Integrated Operational Test and Evaluation (IOT&E) Support	MIPR	Various : Various	2.110	1.000	Dec 2023	2.518	Dec 2024	1.700	Dec 2025	-		1.700	-	-	-
sUMS IOT&E	MIPR	Various : Various	-	0.399	Dec 2023	0.100	Dec 2024	1.114	Oct 2025	-		1.114	-	-	-
Multi-Mission Tactical Unmanned Aerial System (MTUAS) - Developmental Test and Evaluation: Improvements & Modification Contractor Test/ Engineering Investigations (EIs)	MIPR	Various : Various	-	0.634	Nov 2023	0.751	Nov 2024	0.880	Jan 2026	-		0.880	-	-	-
MTUAS - Operational Test and Evaluation: Modifications Test and Improvements	MIPR	Various : Various	-	0.633	Nov 2023	0.750	Nov 2024	0.960	Apr 2026	-		0.960	-	-	-
MTUAS Developmental Test and Evaluation	MIPR	Naval Sea Systems Command : John	-	4.700	Jun 2024	-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160405BB / *Intelligence Systems Development*	Project (Number/Name) S400 / *SO Intelligence Systems*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
for Advanced Sensors Congressional Add FY24		Hopkins University, MD													
MTUAS Developmental Test and Evaluation for Various Ranges Congressional Add FY24	MIPR	Various : Various	-	0.545	Jun 2024	-		-		-		-	-	-	-
Classified Programs	TBD	TBD : TBD	27.568	2.500		2.363		3.328		-		3.328	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	62.252	-		-		-		-		-	-	-	-
Prior Year Funding - Congressional Adds	Various	Various : Various	4.800	-		-		-		-		-	-	-	-
		Subtotal	117.371	13.591		10.093		9.932		-		9.932	-	-	N/A

	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	765.093	116.266		82.648		102.732		-		102.732	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

National System Support to SOF (NSSS) Schedule

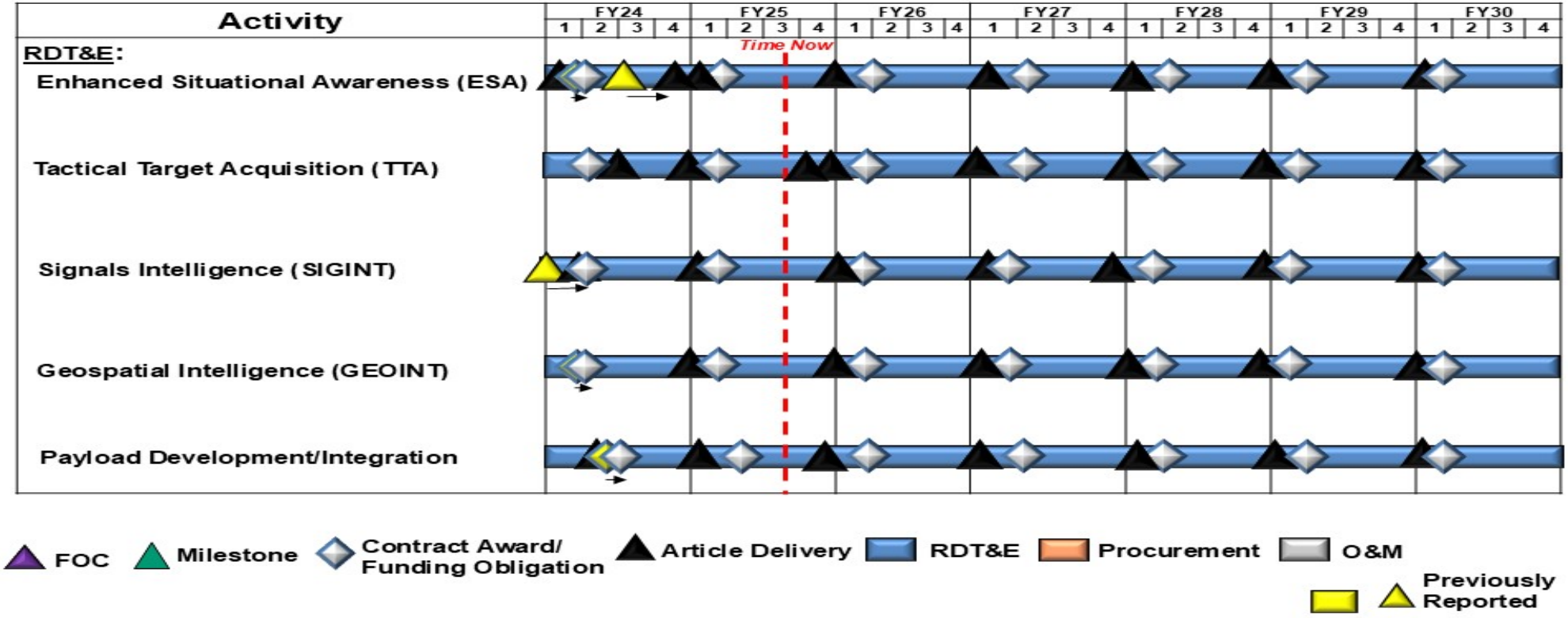


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Special Operations Tactical Video System / Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA) Schedule

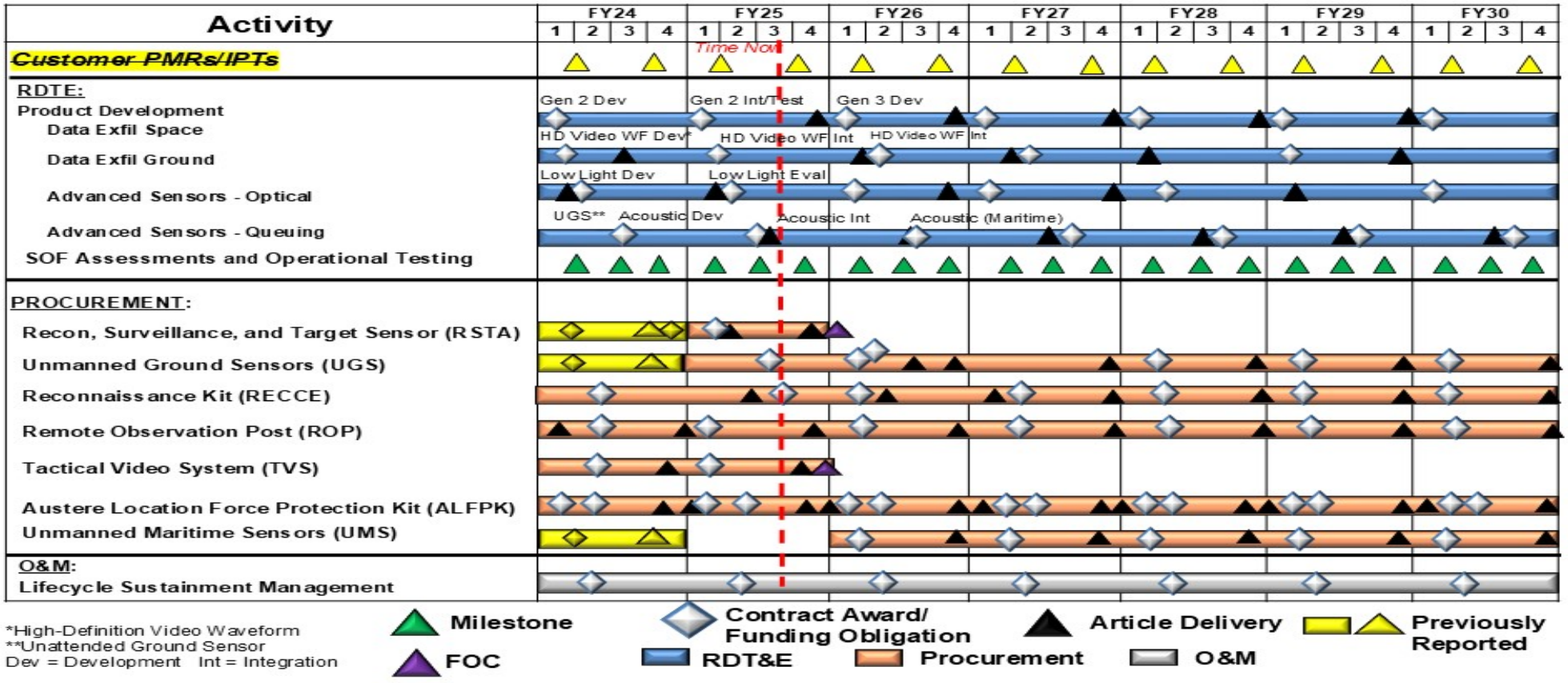


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Integrated Survey Program (ISP) Schedule

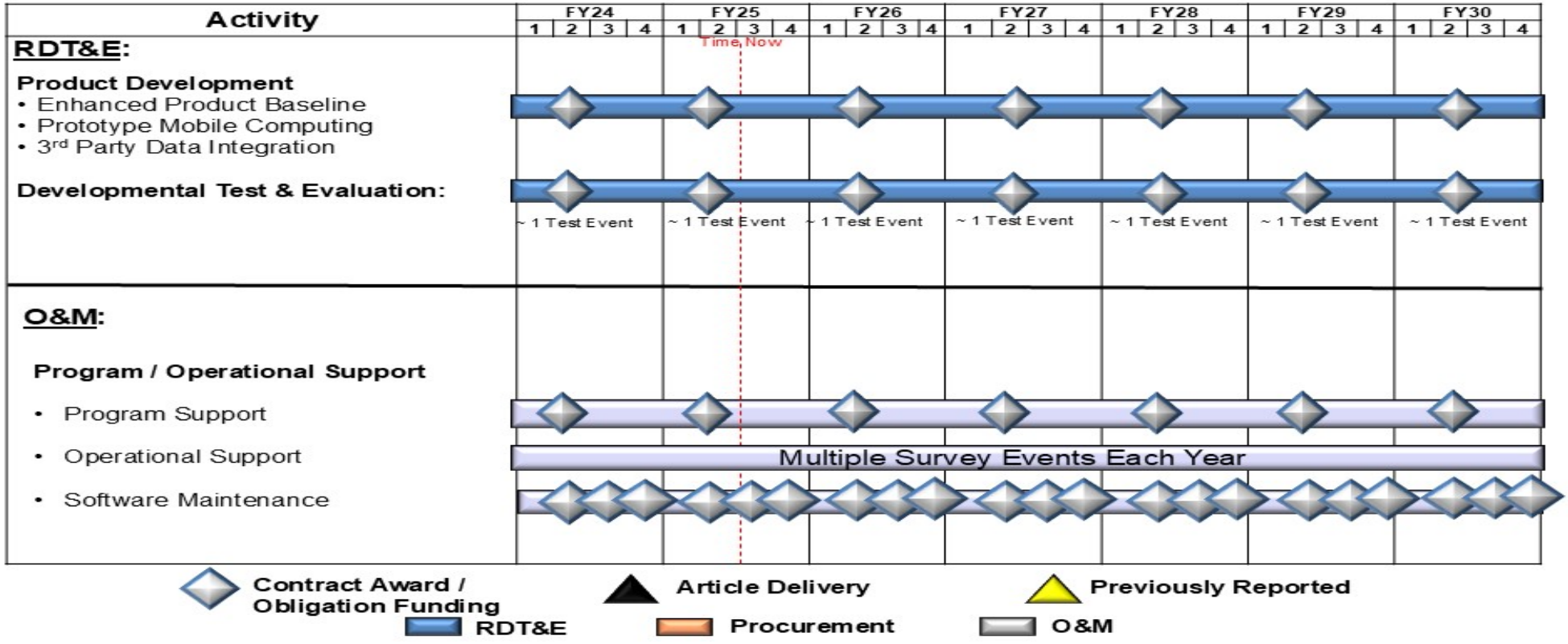


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Sensitive Site Exploitation (SSE) Schedule

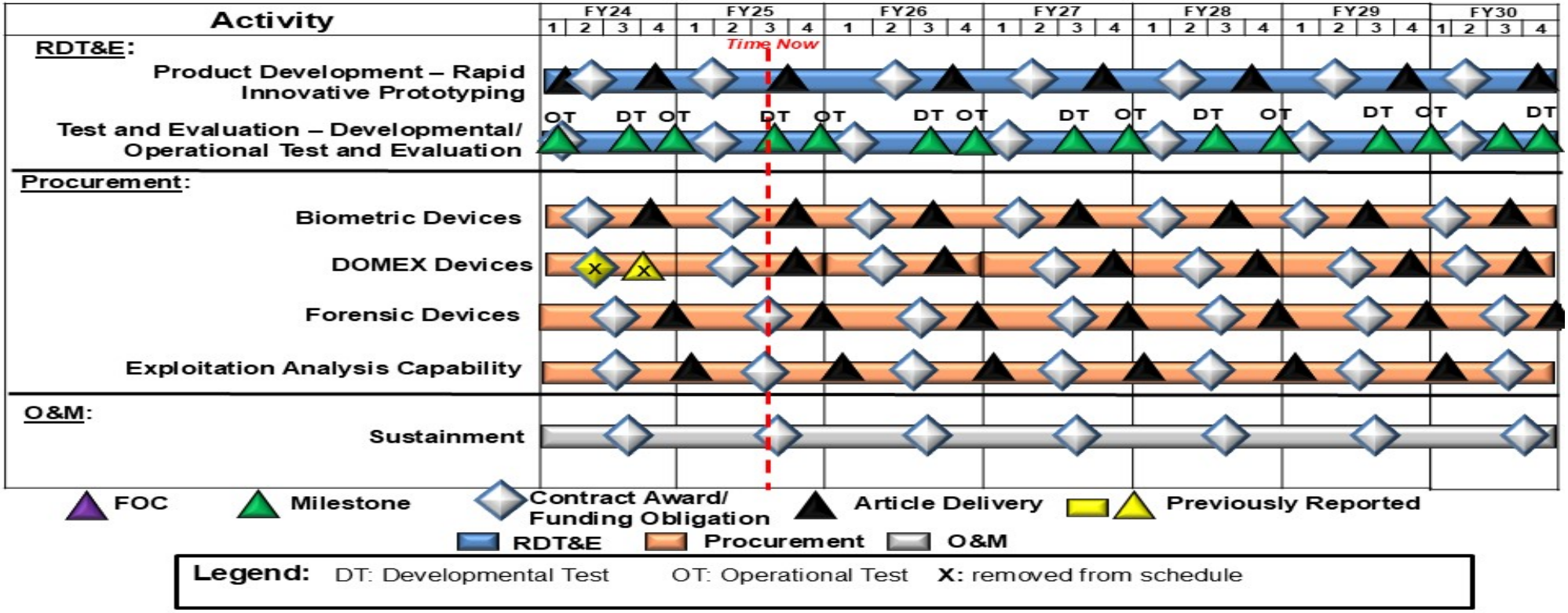


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

SOF Signals Intelligence (SIGINT) Processing, Exploitation, Dissemination (PED) Silent Dagger (SD) Schedule

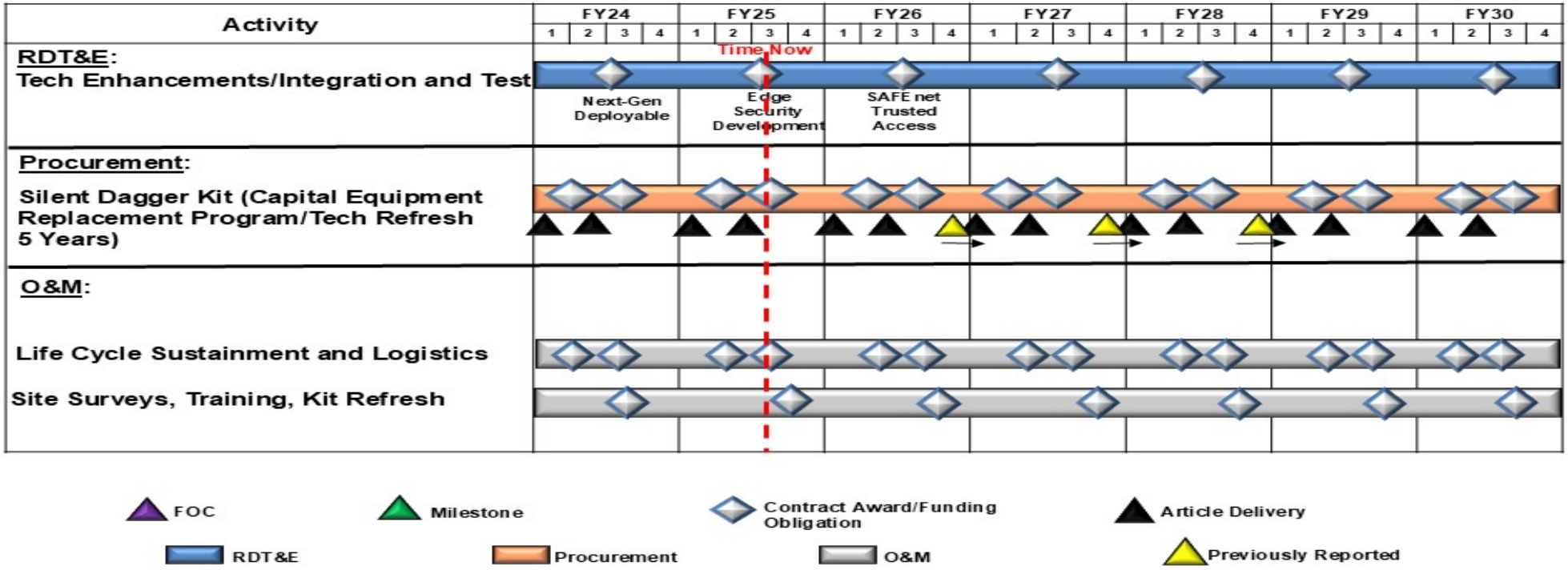
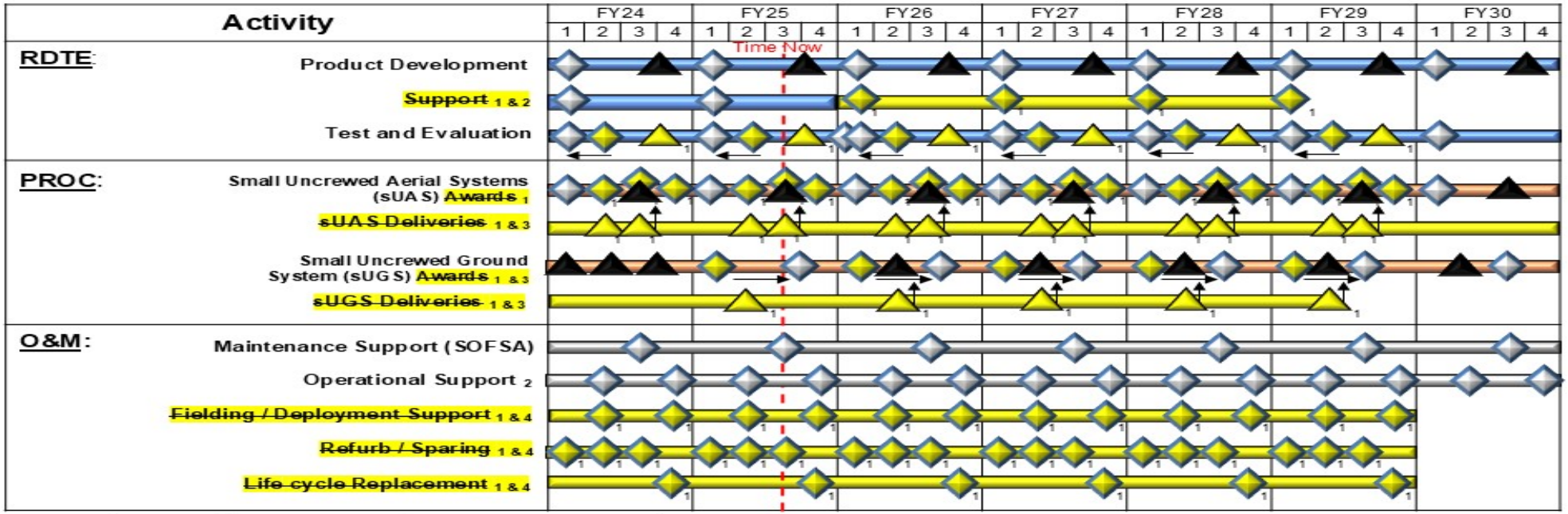


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

small Uncrewed Multidomain Systems (sUMS) Schedule



Notes: 1. Remove 1
2. Support moved from RDT&E to O&M and combined with "Fielding / Deployment Support"2
3. Awards and Deliveries will be combined; Reduce amount of contract awards with use of options 3
4. Fielding/Deployment Support, Refurbishment/Sparing and Life-Cycle Replacement will be executed in expanded SOFSA contract 4

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Multi-Mission Tactical Unmanned Aerial Systems (MTUAS) Schedule

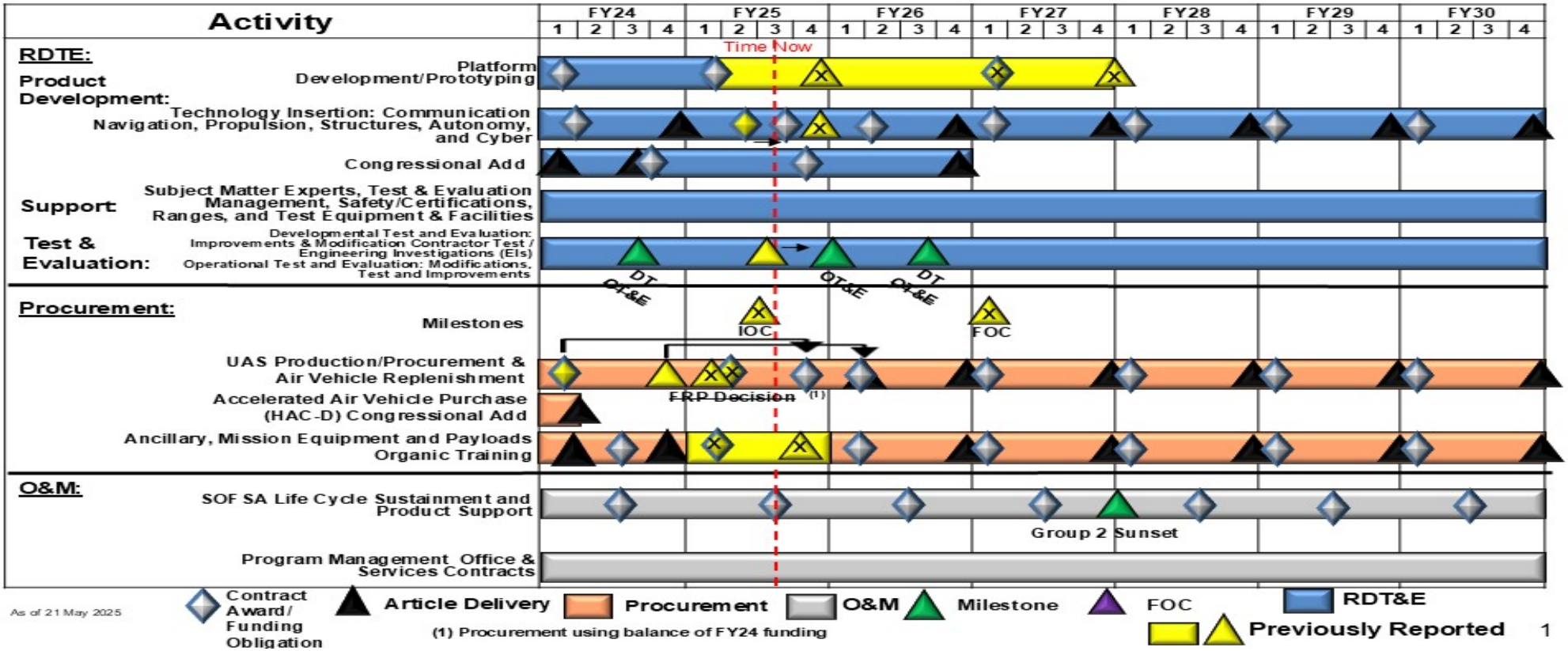


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
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Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
National Systems Support to SOF (NSSS)				
Enhanced Situational Awareness (ESA)	1	2024	4	2030
Tactical Target Acquisition (TTA)	1	2024	4	2030
Signals Intelligence (SIGINT)	1	2024	4	2030
Geospatial Intelligence (GEOINT)	1	2024	4	2030
Payload Development / Integration	1	2024	4	2030
Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA)				
Data Exfil Space	1	2024	4	2030
Data Exfil Ground	1	2024	4	2030
Advanced Sensors - Optical	2	2024	4	2030
Advanced Sensors - Queuing (Ground & Maritime)	3	2024	4	2030
Integrated Survey Program (ISP)				
Product Development - Enhanced Product Baseline, Prototype Mobile Computing, 3rd Party Data Integration	1	2024	4	2030
Developmental Test and Evaluation	1	2024	4	2030
Sensitive Site and Exploitation (SSE)				
Product Development - Rapid Innovative Prototyping	2	2024	2	2030
Test and Evaluation - OT&E Technical Evaluation	1	2024	2	2030
SOF Signals Intelligence (SIGINT), Processing, Exploitation, Dissemination (PED) Silent Dagger (SD)				
Technology Enhancements/Integration and Test	1	2024	4	2030
Small Uncrewed Multidomain Systems (sUMS)				

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Product Development	1	2024	4	2030
Support	1	2024	4	2025
Test and Evaluation	1	2024	4	2030
Multi-Mission Tactical Unmanned Aerial System (MTUAS)				
Platform Improvement Development and Prototyping	1	2024	1	2025
Technology Insertion	1	2024	4	2030
Test and Evaluation of Improvements and Modifications	1	2024	4	2030
Support- Subject Matter Expertise	1	2024	4	2030
Congressional Add	1	2024	4	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160408BB / *Operational Enhancements*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	2,198.964	225.746	255.507	227.927	6.726	234.653	-	-	-	-	-	-
S500A: *Operational Enhancements*	2,198.964	225.746	255.507	227.927	6.726	234.653	-	-	-	-	-	-

Note

Fiscal Year (FY) 2026 Overseas Operations Costs (OOC) accounted for in the Base budget total $6.726 million.

FY 2024 includes $4.417 million in OOC execution. FY 2025 includes $2.066 million in OOC Enactment. FY 2026 includes $6.726 million for the OOC Budget Estimate.

A. Mission Description and Budget Item Justification

Details are provided under separate cover.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	216.135	206.307	182.070	-	182.070
Current President's Budget	225.746	255.507	227.927	6.726	234.653
Total Adjustments	9.611	49.200	45.857	6.726	52.583
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	17.500	49.200			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-7.889	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Year	-	-	45.857	6.726	52.583

Change Summary Explanation

Funding:

FY 2024: Increase of $9.611 million; details will be provided under separate cover.

FY 2025: Increase of $49.200 million; details will be provided under separate cover

FY 2026: Increase of $52.583 million; details will be provided under separate cover.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160408BB / *Operational Enhancements*

The FY 2026 request for Operational Enhancements includes $234.653 million of discretionary and $34.750 million of mandatory (reconciliation) for a total of $269.403 million. Further information for this reconciliation request is provided in Section 20010 (Readiness) of the Reconciliation Exhibit. The following justifications reflect the sum totals of mandatory (reconciliation) and discretionary categories of funding.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	710.408	335.379	280.632	266.306	13.333	279.639	-	-	-	-	-	-
D476: *Military Information Support Operations*	66.421	3.373	4.234	4.314	-	4.314	-	-	-	-	-	-
S375: *Weapons Systems*	12.116	1.534	1.506	2.027	-	2.027	-	-	-	-	-	-
S385: *Soldier Protection and Survival Systems*	125.687	46.787	71.232	18.725	13.333	32.058	-	-	-	-	-	-
S385A: *Body Armor and Associated Equipment*	14.518	13.708	1.674	1.697	-	1.697	-	-	-	-	-	-
S395: *Visual Augmentation, Lasers and Sensor Systems*	28.576	4.964	4.824	4.514	-	4.514	-	-	-	-	-	-
S700: *Communications Equipment and Electronics Systems*	153.097	94.022	87.257	118.097	-	118.097	-	-	-	-	-	-
S710: *Tactical Systems Development*	48.476	84.524	57.497	50.521	-	50.521	-	-	-	-	-	-
S725: *Tactical Radio Systems*	73.364	17.990	27.768	39.687	-	39.687	-	-	-	-	-	-
S800: *Munitions Advanced Development*	188.153	68.477	24.640	26.724	-	26.724	-	-	-	-	-	-

Note

The FY 2026 request for Warrior Systems includes $279.639 million of discretionary and $50.425 million of mandatory (reconciliation) for a total of $330.064 million. Further information for this reconciliation request is provided in Section 20009 (INDOPACOM Capabilities) of the Reconciliation Exhibit. The following justifications reflect the sum totals of mandatory (reconciliation) and discretionary categories of funding.

Fiscal Year (FY) 2026 Overseas Operations Costs (OOC) accounted for in the Base budget total $13.333 million.

FY 2024 includes $12.426 million in OOC execution. FY 2025 includes $13.097 million in OOC Enactment. FY 2026 includes $13.333 million for the OOC Budget Estimate.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*

A. Mission Description and Budget Item Justification

This Program Element (PE) provides for the development, rapid prototyping, testing, and integration of specialized equipment in the areas of military information support operations (MISO), weapons, soldier protection and survival, body armor and associated equipment, visual augmentation, lasers, sensors and simulators, communication equipment and electronics, tactical systems development, tactical radio systems, and munitions advanced development. Warrior Systems specialized equipment will permit small, highly trained forces to conduct required operations across the entire spectrum of conflict. Special Operation Forces (SOF) must infiltrate by land, sea, and air to conduct unconventional warfare, direct action, or deep reconnaissance operations in denied areas against insurgent units, terrorists, or highly sophisticated threat forces. The requirement to operate in denied areas controlled by a sophisticated threat mandates that SOF systems remain technologically superior to threat forces to ensure mission success. The efforts within this PE improve SOF warfighting capabilities by continuing efforts to develop smaller, lighter, more efficient and more robust capabilities and build an enduring advantage in support of the Interim National Defense Strategic Guidance. The SOF mission mandates that SOF systems remain technologically superior to any threat to provide a maximum degree of survivability while, generally, being conducted in harsh environments for unspecified periods and in locations requiring small unit autonomy.

The Warrior Systems Program Element (PE) consists of programs that have been designated as Major Capability Acquisition Programs (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85, Middle Tier of Acquisition (MTA) efforts leveraging emerging technology and rapid prototyping, and Support Programs. All programs under this PE employ an evolutionary approach to deliver capability in increments, recognizing, up front, the need for future capability improvements. Full and open competition with Firm-Fixed Price contracts and Other Transaction Authorities (OTAs).

ELEMENT	FY 2024	FY 2025	FY 2026
Unclassified	$225.872	$183.421	$244.472
Classified	$109.507	$96.911	$85.592
TOTAL	$335.379	$280.632	$330.064

D476 MISO:
This project funds the development, test, and integration of systems to conduct the seven phase Military Information Support Operation (MISO) process (planning, targeting audience analysis, series development, product development and design, approval, production/distribution/dissemination, and measures of effectiveness) in support of combatant commanders. MISO efforts convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately the behavior of foreign governments, organizations, groups, and individuals.

The Fly Away Broadcast System (FABS) program is a Major Capability Acquisition (MCA) Program (ACAT III) in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85. The purpose of the Fly Away Broadcast System (FABS) is a third-generation radio, television, and cellular broadcast Family of Systems (FoS) that that uses Government and industry standard technology to disseminate influence products to foreign target audiences using a wide range of frequencies and spectrums: FM, TV UHF, VHF (in digital/analog formats), and cellular MMS/SMS broadcasts. This capability serves to deter adversarial aggression and counters social/political propaganda that threaten U.S vital interests in support of the National Defense Strategy. The Next Generation FABS is the Broadcast Dissemination Platform (BDP) which integrates additional capabilities to enhance MISO broadcast, reduces Size, Weight, and Power (SWAP), and consists of three variants (Light/Medium/Heavy).

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*

The Next Generation Loudspeaker (NGLS) program is a MCA Program (ACAT III) in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum, dated 08 December 2023. The purpose of the NGLS program to develop systems demonstrating NGLS Dismounted (D), Scatterable Media (SM), Sonic Projection (SP), Unmanned Ground Vehicle (UGV), and Unmanned Aerial Vehicle (UAV), capabilities. Mounted (M) transferred to the United States Army.

The Media Production Center (MPC) program number 765 has transitioned from the Middle Tier of Acquisition (MTA) pathway and was re-designated as a Support Program, subcategory Mission Support, within the Acquisition Workload Master List. MPC is a Support Program providing Commerical off the Shelf (COTS) Information Technology (IT) hardware and software in support of various Military Information Support Operations (MISO) media production capabilities.

S375 Weapons Systems/Target Engagement:
This project provides for next generation system development and Pre-Planned Product Improvements (P3I), testing, and integration of specialized weapon systems and weapon accessories to meet the unique requirements of SOF. Efforts include muzzle brakes and suppressors, and P3I for assault, sniper, and crew served weapons leveraging the latest technological advances to achieve overmatch capability against emerging threats. The Weapons Systems/Target Engagement portfolio has been designated as employing the use of Middle Tier of Acquisition (MTA) and Purchase Acquisition Pathways at Milestone C.

Weapons/Target Engagement
The Weapons/Target Engagement program has been designated as a Middle Tier of Acquisition effort, leveraging emerging technology and rapid prototyping efforts for the Mid-Range Gas Gun-Automatic (MRGG-A), Mid-Range Gas Gun – Sniper (MRGG-S), Light Machine Gun – Medium (LMG-M) Light Machine Gun – Automatic (LMG-A) and Reduced Signature Assault Rifle (RSAR). The total cost of the Weapons/Target Engagement (Program Number 709) Middle Tier of Acquisition effort, including RDT&E and procurement of prototype units is fully funded across the Future Years Defense Program.

The Legacy Weapons/Target Engagement portfolio has been designated as a Purchase Acquisition Pathway.

S385 Soldier Protection and Survival Systems:
This project funds the development, testing, integration, rapid prototyping and evaluation of specialized equipment to meet the unique soldier protection and survival requirements of SOF, including: individual survival equipment; hearing protection; clothing systems; load bearing equipment; Multi-Mission Electronic Countermeasures (MM-ECM) systems; Counter Uncrewed Systems (CUxS) (aerial, ground and maritime); and personal safety equipment to improve the mobility of SOF, while conducting varied missions. These missions are generally conducted in harsh and hostile environments, for unspecified periods and in locations requiring small unit autonomy.

Efforts relating to soldier protection and survival requirements will improve survivability and mobility of SOF while conducting varied missions. The CUxS efforts rely on cutting edge detection sensors, both passive and active, paired with kinetic and non-kinetic defeat systems to allow SOF operators to conduct SOF missions in denied and hostile environments worldwide.

SPEAR

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*

The Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) program has been designated as a Major Capability Acquisition Program (ACAT III) pre-Milestone C.

PDAS
The Power and Data Accessory Suite (PDAS) program has been designated as a Major Capability Acquisition Program (ACAT III) at Milestone C.

TCCCE
The Tactical Combat Casualty Care (TCCC) program has been designated as a Major Capability Acquisition (MCA) ACAT III program at Milestone C. The Brain Health Blast Exposure Monitoring System Program is a Middle Tier Acquisition (MTA) Program.

MM-ECM
The Multi-Mission Electronic Countermeasures (MM-ECM) program has been designated as a Major Capability Acquisition (MCA) ACAT III program at Milestone C.

CUxS
The CUxS program has been designated as a Major Capability Acquisition Program (ACAT III) at Milestone C.

PSM
The Personal Signature Management (PSM) program has been designated as a Major Capability Acquisition Program (ACAT III) at Milestone C.

ATFS
Material solutions will consist of COTS/Modified COTS and integrate into existing SOF body work equipment. Systems will be procured from COTS sources utilizing existing contract mechanisms. Contracts in support of fielding/sustainment of any material solution will be a combination of sole source FFP five-year IDIQ contracts, Source America mandatory sole sources, small business set asides and prime vendor style multiple award contracts. The AFTS will utilize both SOFSA and component LOGSU for warehousing and sustainment. The ATFS program develops and fields an advanced tactical flotation for the individual operator in order to increase survivability.

S385A Body Armor and Associated Equipment:
This project provides specialized equipment with ballistic protection to meet the unique soldier protection and survival requirements of SOF. Specialized ballistic equipment improves survivability and load bearing equipment impacting the mobility of SOF while conducting varied missions. This project enhances the SPEAR program by providing for the research, development, and testing of body armor plates, soft armor, helmets, eye protection, and other personal protective equipment to meet current ballistic threats that exist on the battlefield.

The SPEAR Body Armor program has been designated as a Major Capability Acquisition Program (ACAT III) at Milestone C.

S395 Visual Augmentation, Lasers and Sensor Systems

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*

This project provides for the development, testing, and integration of specialized visual augmentation, laser and sensor systems equipment to meet the unique requirements of SOF and facilitate future Hyper-Enabled Operator (HEO) capabilities. Efforts in this area include binocular/monocular devices; next generation laser designation and geo-location systems; weapon aiming lasers, scopes and accessories; and training and simulation systems. Specialized visual augmentation, lasers and sensors will permit small, highly trained forces to conduct required operations across the entire spectrum of conflict. The Visual Augmentation, Lasers, and Sensor Systems portfolio has been designated as employing the use of Major Capability Acquisition Program (ACAT III) and Purchase Acquisition Pathways at Milestone C.

VAS
The Visual Augmentation System (VAS) program has been designated as a Major Capability Acquisition Program (ACAT III) at Milestone. The Legacy Visual Augmentation Systems (VAS) portfolio has been designated as a Purchase Acquisition Pathway at Milestone C.

S700 Communications Equipment and Electronics Systems:
This project provides for communication systems to meet emergent requirements to support SOF. SOF units require communications equipment that improves their warfighting capability without degrading their mobility. SOF Communications Equipment and Electronics is a continuing effort to develop smaller, lighter, more efficient and more robust SOF command, control, communication, and computers (C4) capabilities. Communication efforts will maintain a command, control, and communications (C3) link between SOF Commanders and SOF Teams, and provide interoperability with all services, various agencies of the United States Government, Air Traffic Control, commercial agencies and allied foreign forces.

S710 Tactical Systems Development:
This project provides for the development, testing, and integration of specialized automation equipment to meet the unique requirements of SOF. Tactical systems provide forward deployed forces with advanced networking, automated data processing, storage, and display capabilities to support situational awareness, mission planning and execution, and command and control (C2) of forces.

The TACLAN program number 745 will use an Evolutionary Technology Insertion (ETI) strategy to rapidly field production quantities of systems with proven technologies to provide tactical SOF elements from the individual operator to a larger Joint Special Operations Task Force (JSOTF) / Special Operations Joint Task Force (SOJTF) Headquarters (HQ), support for a wide range of tactical edge computing functions that support Command and Control (C2), Situational Awareness (SA), intelligence analysis and reporting, office automation, decision-making, mission analysis, planning, rehearsal, and execution support. Commercial and government sources are leveraged for required certifications, system level integration, functional, and operational testing, and evaluations.

S725 Tactical Radio Systems:
This project provides for the development of all SOF tactical radio programs. SOF units require radio communication equipment that improves their warfighting capability without degrading their mobility. The USSOCOM has developed an overall strategy to ensure that Tactical Radio Systems continue to provide SOF with the required capabilities throughout the 21st century. SOF tactical radios provide the critical C3 link between SOF Commanders and SOF teams involved in operational missions and training exercises. In addition, they provide interoperability amongst the services, various agencies of the United States Government, air traffic control, commercial agencies, and allied/coalition forces. Tactical Radios rapidly and seamlessly establish and maintain mobile and fixed C2 communications between infiltrated/operational elements and higher echelon headquarters, allowing SOF to operate with any force combination in multiple environments. The Remote Advise and Assist Virtual

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*

Accompany Kit (RAA VAK) integrates commercial technologies capable of providing partner forces with a tactical picture that SOF can monitor while maintaining seamless connectivity and situational awareness. The Blue Force Tracking (BFT) capabilities are used to remotely track and monitor SOF to provide situational awareness, threat warnings, force protection, combat search and rescue, and counter-fratricide. The USSOCOM has developed an overall strategy to ensure that these systems continue to provide SOF with the required capabilities throughout the 21st century.

S800 Munitions Advanced Development:
This project provides for the advanced engineering, operational system development, and qualification efforts related to SO-peculiar and Foreign/Non-standard munitions and equipment. Funding supports development of Insensitive Munitions (IM) technology and evaluation, in accordance with the statutory requirement set forth in U.S. Code, Title 10, Chapter 141, Section 2389 (December 2001). Testing is in accordance with the USSOCOM IM Strategic Plan. Funding also supports efforts to develop and improve Maritime Precision Engagement Munition (MPE-M), Ground Organic Precision Strike System (GOPSS), and Stand-Off Precision Guided Munitions (SOPGM), including the development and integration of various technologies to enhance/modernize the SOPGMs delivered onto SOF and non-SOF platforms. MPE-M and GOPSS develop a SOF organic strike mission package to surgically strike an agile and mobile enemy, protect our forces, and minimize collateral damage. MPE-M develops a SOF specific, maritime, precision strike package for Naval Special Warfare (NSW) Combatant Craft to defend forces and strike an evolving enemy while minimizing collateral damage.

Maritime Precision Engagement -- Munitions (MPE-M)
The Maritime Precision Engagement -- Munitions (MPE-M) portfolio has been designated as a Major Capability Acquisition Program (ACAT III) and a Purchase Acquisition Pathway at Milestone C.

MUNITIONS
The Ordnance and Ammunition portfolio has been designated as a Major Capability Acquisition Program (ACAT III) and a Purchase Acquisition Pathway at Milestone C.

GOPSS
The Ground Organic Precision Strike System (GOPSS) program has been designated as a Major Capability Acquisition Program (ACAT III) at Milestone C.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	263.374	245.882	229.018	-	229.018
Current President's Budget	335.379	280.632	266.306	13.333	279.639
Total Adjustments	72.005	34.750	37.288	13.333	50.621
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-8.700	-9.875			
• Congressional Rescissions	-	-			
• Congressional Adds	93.000	44.625			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-3.000	-			
• SBIR/STTR Transfer	-9.295	-			
• Adjustments to Budget Year	-	-	37.288	13.333	50.621

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: S385: *Soldier Protection and Survival Systems*		
Congressional Add: *CUAS Group 3 Defeat Acceleration*	8.500	34.625
Congressional Add: *Next-Generation Electronic Countermeasures*	12.000	-
Congressional Add: *Body Armor Optimization*	-	5.000
Congressional Add Subtotals for Project: S385	20.500	39.625
Project: S385A: *Body Armor and Associated Equipment*		
Congressional Add: *SOF Personal Equipment Advanced Requirement (SPEAR)-Body Armor*	12.000	-
Congressional Add Subtotals for Project: S385A	12.000	-
Project: S700: *Communications Equipment and Electronics Systems*		
Congressional Add: *Platform agnostic data storage infrastructure*	3.000	-
Congressional Add Subtotals for Project: S700	3.000	-
Project: S710: *Tactical Systems Development*		
Congressional Add: *Non-traditional ISR*	10.000	-
Congressional Add: *Non-kinetic targeting and signature management*	20.500	-

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Congressional Add Subtotals for Project: S710	30.500	-
Project: S800: *Munitions Advanced Development*		
Congressional Add: *SOPGM*	24.000	-
Congressional Add Subtotals for Project: S800	24.000	-
Congressional Add Totals for all Projects	90.000	39.625

Change Summary Explanation

Funding:

FY 2024: Net increase of $72.005 million is due to:
-Net decrease of $10.295 million funds reprogrammed to the congressionally mandated Small Business Innovative Research/Small Business Technology Transfer (STTR) programs ($9.295 million) and in support of higher command priorities ($1.000 million).
-S385: Net increase of $35.500 million due to Congressional Adds: SPEAR Body Armor ($5.000 million); Blast Exposure Monitoring ($10.000 million); Next-Generation Electronic Countermeasures ($12.000 million); CUAS group 3 defeat acceleration ($5.000 million); and Passive Radar for Air Defense and Counter Unmanned Systems ($3.500 million).
-S700: Increase of $3.000 million due to Congressional Add MCS/COP Platform agnostic data storage infrastructure ($3.000 million).
-S710 Net increase of $30.500 million due to Congressional Adds: non-kinetics targeting and signature management ($10.000 million); non-traditional ISR ($10.000 million); and identity threat mitigation and management ($10.500 million).
-S800: Net increase of $15.300 million due to Congressional add to for SOPGM ($24.000 million), a Congressional Directed Reduction for Maritime Precision Engagement - Munition (-$8.700 million), and a reprogramming from SOPGM to Aviation Systems R-1# 289 (-$2.000 million).

FY 2025: Net increase of $34.750 million includes the following:
-S385: Congressional Add for CUAS Group 3 defeat acceleration ($34.625 million).
-S385A: Congressional Add for SPEAR body armor optimization ($5.000 million).
-S710: Congressional Add for signature analysis and assessments ($5.000 million).
-S725: Net decrease of $9.875 million due to Congressional Directed Reductions to Blue Force Tracker (-$3.500 million) and Next Generation Tactical Communications ($-6.375 million).

FY 2026: Net Increase of $50.621 million includes the following:
-S385: Net increase of $3.604 million is due to increases to support emerging requirements ($2.504 million) and ($1.150 million), details provided under separate cover.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
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-S700: Net increase of $38.202 million is due to an increase ($32.429 million) to support solidification of capabilities to be provided at the strategic (cloud centric, heavy compute, advanced analytics) and operational/tactical (on premise, D-DIL, edge compute, sensor operations). Increase supports equal investments across program to ensure capabilities developed at either echelon are interoperable and provide a common operational picture for the SOF Enterprise; decrease of $0.048 million supports emergent requirements; decrease of $0.171 million attributed to lower than previously forecasted pricing assumptions; an increase of $2.570 million realigned from Operation & Maintenance (O&M), Operational Support Sub Activity Group, to provide funding to procure compliant systems not lifecycled due to Windows 11 compliant user end devices; a decrease of $1.014 million in support of emergent command requirements; and an increase of $4.436 million provided under a separate cover.

-S710: Net increase of $2.893 million includes: support to the Mission Planning Software effort ($3.405 million) and a decrease of $0.063 attributed to lower than previously forecasted pricing assumptions, a decrease of $0.341 million supports emerging requirements, and a decrease of $108 million provided under a separate cover.

-S725: Increase of $5.999 million supports continued development of Unmanned Systems/Autonomous and Remotely Controlled System.

-S800: Decrease of $0.052 million attributed to lower than previously forecasted pricing assumptions.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) D476 / *Military Information Support Operations*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
D476: *Military Information Support Operations*	66.421	3.373	4.234	4.314	-	4.314	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for the development and acquisition of Military Information Support Operations (MISO) equipment. MISO are planned operations to convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately, the behavior of foreign governments, organizations, groups, and individuals. This project funds transformational systems and equipment to conduct MISO in support of combatant commanders.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Fly-Away Broadcast System (FABS), Program Number 753	0.433	0.743	0.758	-	0.758
Description: The FABS is a third-generation radio, television, and cellular broadcast Family of Systems (FOS) that uses Government and industry standard technology to disseminate influence products to foreign target audience using a wide range of frequencies and spectrums: FM, TV, VHF, UHF (in digital/analog format), and cellular Multi-media Messaging Service/Short Message Service broadcasts. This capability services to deter adversarial aggression and counters social/political propaganda that threaten the U.S vital interests. The Next Generation FABS is the Broadcast Dissemination Platform (BDP) which integrates additional capabilities to enhance MISO broadcast, reduces size, eight, and power (SWAP), and consists of three variants (light, Medium, Heavy). ***FY 2025 Plans:*** Complete development, test and evaluation for BDP-Light. Start development test and evaluation for BDP-Medium and BDP - Heavy. ***FY 2026 Base Plans:*** Continue development, test, and evaluation for BDP-Medium and BDP - Heavy. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.015 million supports the continuation of BDP-M and BDP-H development.					
Title: Next Generation Loud Speakers (NGLS), Program Number 764	1.327	1.744	1.779	-	1.779

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** D476 / *Military Information Support Operations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Description: The NGLS requirements include five variants: Dismounted (D), Scatterable Media (SM), Sonic Projection (SP), Unmanned Ground Vehicle (UGV), and Unmanned Aerial Vehicle (UAV). Previously reported variant NGLS- Mounted (M) variant transferred to US Army. ***FY 2025 Plans:*** NGLS-D: continue development in FY25 into FY26. Test and evaluation will begin in 4th QTR 2026. ***FY 2026 Base Plans:*** NGLS-D: continue development in FY 2025 into FY 2026. Test and evaluation will begin in 4th quarter FY 2026. NGLS-SP Long Range: Contract award projected 3rd quarter FY 2026 and will begin development. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.035 million to support the continued development for Long Range Sonic Projection (LRSP).					
Title: Media Production Center (MPC), Program Number 765 ***Description:*** The MPC is a family of systems which includes multi-media production, editing, and archiving of capabilities to deliver imagery, audio, animation, and audio/video products of varying technical complexity to support SOF Psychological Operations operators. Message dissemination capability is essential for irregular warfare enabling SOF to gain the competitive edge. As our adversaries shift from counterinsurgencies to great power competition, technology must evolve to counter advanced threats, specifically in the emerging information warfare domain. SOF is charged with conducting Military Information Support Operations (MISO) to promote U.S. influence, shape conditions, and align political objectives that rival the adversarial resources in this domain. ***FY 2025 Plans:*** Continue incremental Developmental Test & Evaluation (DT&E) of emerging software applications. Continue to explore beneficial evolving software technology. Integrate and fine tune software applications based on DT&E and feedback from end users. Begin development of Next Generation MPC Kits. ***FY 2026 Base Plans:*** Continues incremental DT&E of emerging software applications. Continues to explore beneficial evolving software technology. Integrates and fine tunes software applications based on DT&E and feedback from end users. Continues development of Next Generation MPC Kits. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	1.613	1.747	1.777	-	1.777

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** D476 / *Military Information Support Operations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Increase of $0.030 million supports continued development of Next Generation MPC Kits.					
Accomplishments/Planned Programs Subtotals	3.373	4.234	4.314	-	4.314

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC1/0204OTHER: *OTHER ITEMS <$5M*	108.431	75.776	95.685	-	95.685	-	-	-	-	-	-

Remarks

None.

D. Acquisition Strategy

• The Fly Away Broadcast System (FABS) is a Major Capability Acquisition Program (ACAT III) in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum, dated 08 December 2023. The purpose of the Fly Away Broadcast System (FABS) is a 3rd-generation radio, television, and cellular broadcast Family of Systems (FoS) that uses Government and industry standard technology to disseminate influence products to foreign target audiences using a wide range of frequencies and spectrums: FM, TV UHF, VHF (in digital/analog formats), and cellular MMS/SMS broadcasts. This capability serves to deter adversarial aggression and counters social/political propaganda that threaten U.S vital interests in support of the National Defense Strategy. The Next Generation FABS is the Broadcast Dissemination Platform (BDP) which integrates additional capabilities to enhance MISO broadcast, reduces Size, Weight, and Power (SWAP), and consists of three variants (Light/Medium/Heavy).

• The Next Generation Loud Speaker (NGLS) program is a Major Capability Acquisition (ACAT III) in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum dated 08 December 2023. The purpose of the NGLS program is to develop systems demonstrating NGLS Dismounted (D), Scatterable Media (SM), Sonic Projection (SP), Unmanned Ground Vehicle (UGV), and Unmanned Aerial Vehicle (UAV) capabilities. Mounted (M) transferred to the US Army.

• The Media Production Center (MPC) program has transitioned from the Middle Tier of Acquisition (MTA) pathway and was re-designated as a Support Program, subcategory Mission Support, within the Acquisition Workload Master List.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** D476 / *Military Information Support Operations*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Fly-Away Broadcast System (FABS) BDP-Light	MIPR	Various : Various	-	0.144	Nov 2024	-		-		-		-	-	-	-
FABS BDP-Medium	MIPR	Various : Various	-	0.145	Jan 2025	0.743	May 2025	0.458	Mar 2026	-		0.458	-	-	-
FABS BDP-Heavy	MIPR	Various : Various	-	0.144	Jan 2025	-		0.300	Feb 2026	-		0.300	-	-	-
Next Generation Loud Speakers (NGLS) - Dismounted	Various	Various : Various	-	1.327	Jul 2024	1.744	Dec 2025	-		-		-	-	-	-
NGLS-Long Range Sonic Projection (LRSP)	C/Various	Various : Various	-	-		-		1.779	Apr 2026	-		1.779	-	-	-
Media Production Software Application Technologies	C/Various	Various : Various	4.549	1.513	Jan 2024	1.647	Jan 2025	0.100	Jan 2026	-		0.100	-	-	-
Next Generation - Media Production Center (MPC) Kits	C/Various	Various : Various	-	-		-		1.577	Jan 2026	-		1.577	-	-	-
Prior Year	C/Various	Various : Various	44.654	-		-		-		-		-	-	-	-
Prior Year - Congressional Add	C/Various	Various : Various	15.409	-		-		-		-		-	-	-	-
		Subtotal	64.612	3.273		4.134		4.214		-		4.214	-	-	N/A

Remarks

FABS BDP - L started development in FY23 and will continue until 4th Quarter FY25.
NGLS D will complete development in FY26.
NGLS LRSP will begin development in FY 2026.
MPC: Developmental/Operational Test and Evaluation are combined events.

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Media Production Software Application Technologies (Developmental, Operational)	C/Various	Various : Various	0.200	0.100	Jan 2024	0.100	Jan 2025	0.100	Jan 2026	-		0.100	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) D476 / *Military Information Support Operations*	

Test and Evaluation ($ in Millions)

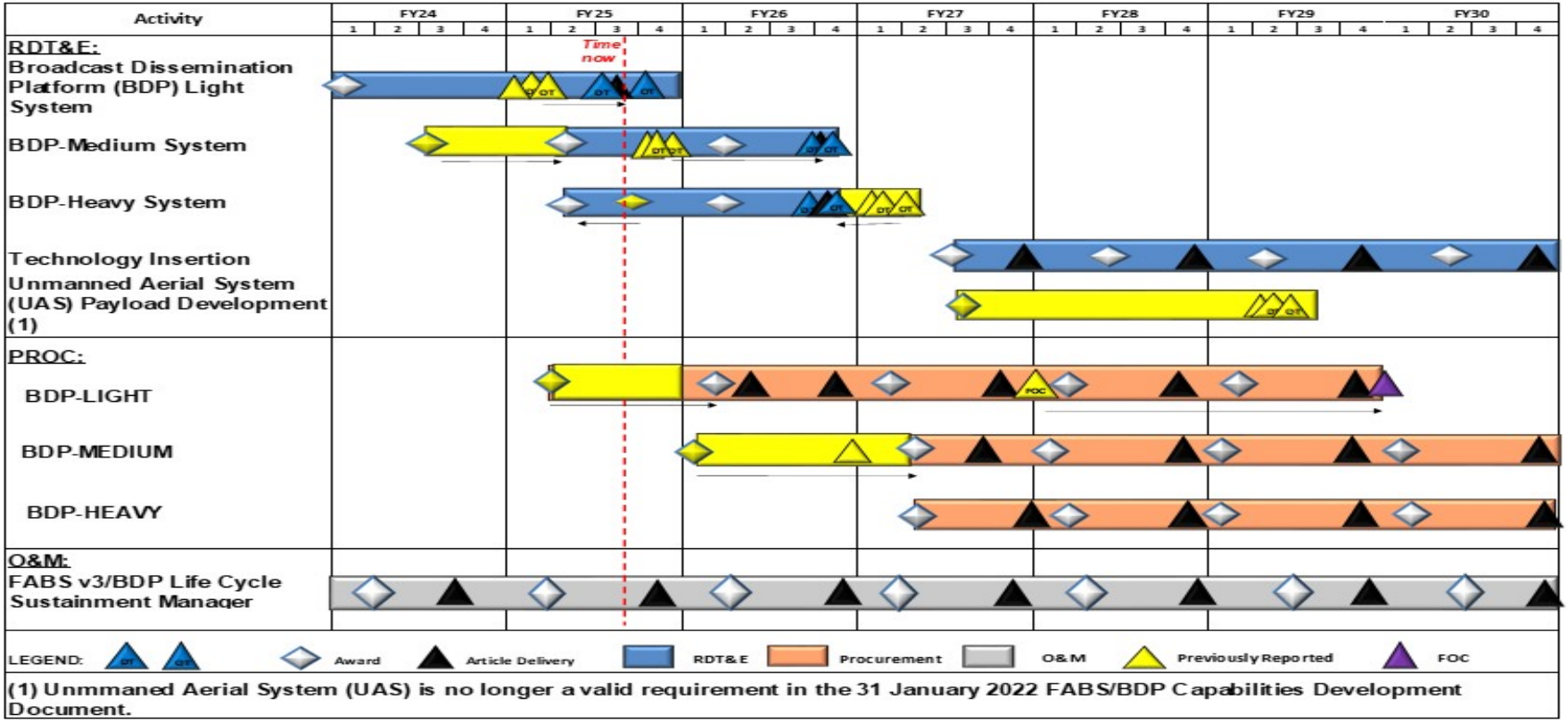
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Prior Year	Various	Various : Various	1.609	-		-		-		-		-	-	-	-
		Subtotal	1.809	0.100		0.100		0.100		-		0.100	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	66.421	3.373		4.234		4.314		-		4.314	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** D476 / *Military Information Support Operations*

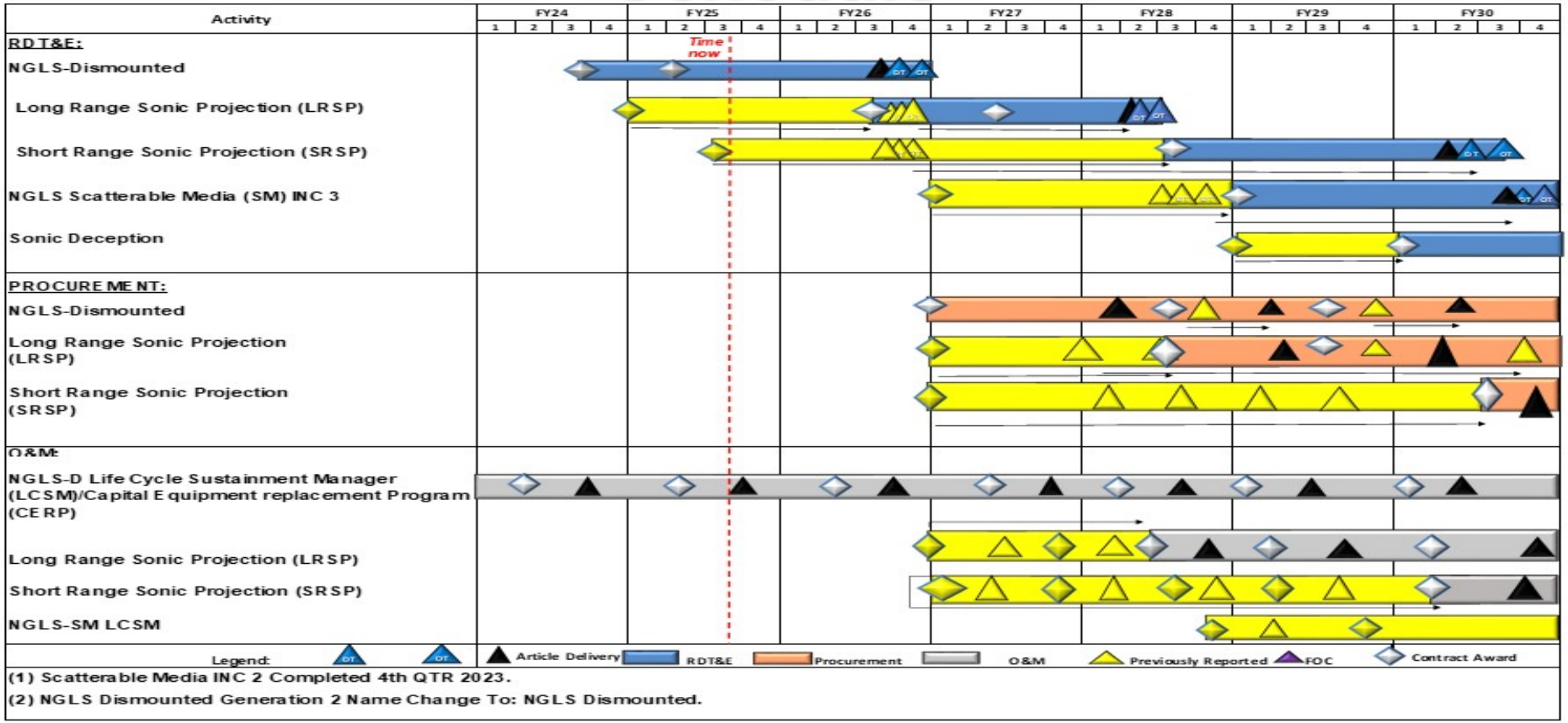
Fly-Away Broadcast System (FABS) Schedule



(1) Unmmaned Aerial System (UAS) is no longer a valid requirement in the 31 January 2022 FABS/BDP Capabilities Development Document.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** D476 / *Military Information Support Operations*

Next Generation Loud Speakers (NGLS) Schedule

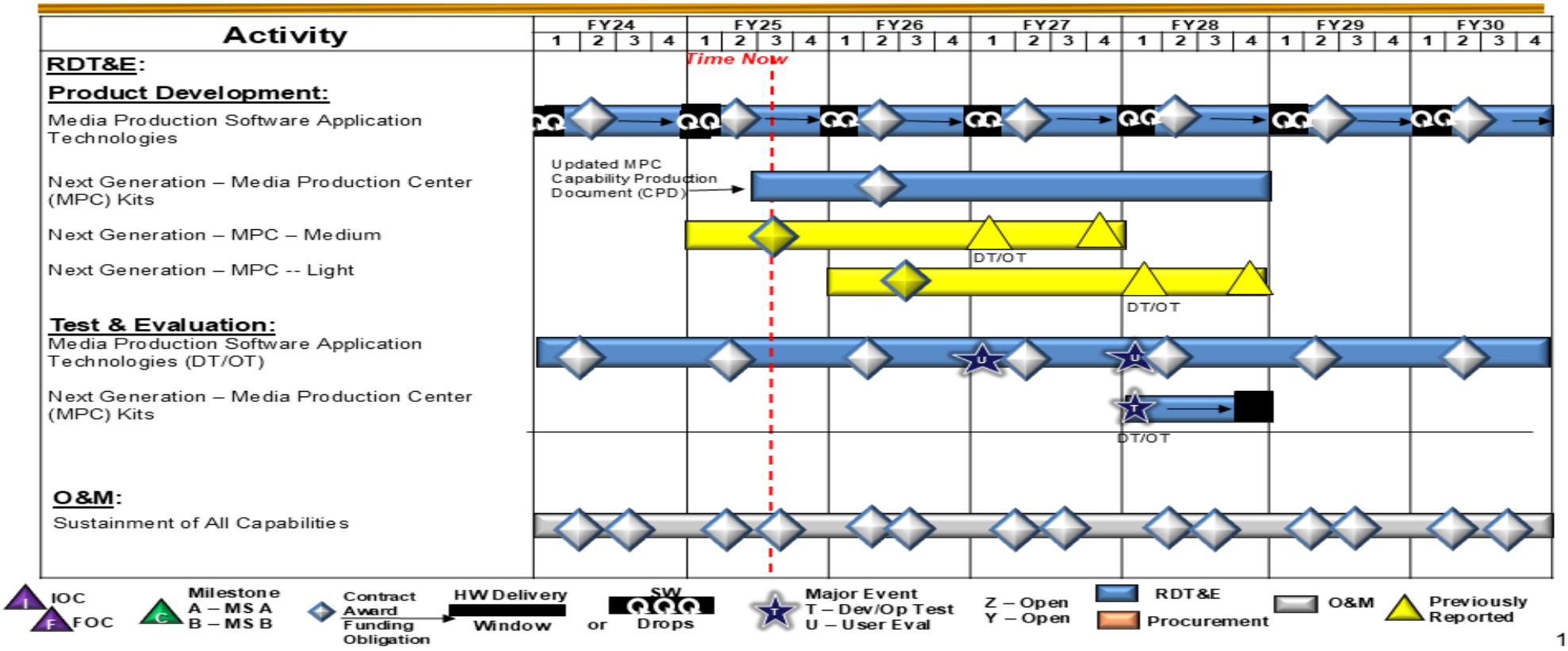


(1) Scatterable Media INC 2 Completed 4th QTR 2023.

(2) NGLS Dismounted Generation 2 Name Change To: NGLS Dismounted.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** D476 / *Military Information Support Operations*

Media Production Center (MPC) Schedule



1

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** D476 / *Military Information Support Operations*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Fly Away Broadcast Systems (FABS)				
Broadcast Dissemination Platform (BDP) Light	1	2024	4	2025
BDP Medium	2	2025	4	2026
BDP Heavy	2	2025	4	2026
Technology Insertion	3	2027	4	2030
Next Generation Loudspeakers (NGLS)				
NGLS - Dismounted	3	2024	4	2026
Long Range Sonic Projection (LRSP)	3	2026	3	2028
Short Range Sonic Projection (SRSP)	3	2028	3	2030
NGLS- Scatterable Media (SM)	1	2029	4	2030
Sonic Deception	1	2030	4	2030
Media Production Center (MPC)				
Media Production Software Application Technologies - Production Support	1	2024	4	2030
Next Generation - MPC - Kits - Production Support	2	2025	4	2028
Media Production Software Application Technologies (DT/OT) Test & Evaluation	1	2024	4	2030
Next Generation MPC Kits Test & Evaluation	1	2028	4	2028

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S375 / *Weapons Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S375: *Weapons Systems*	12.116	1.534	1.506	2.027	-	2.027	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for the next generation systems Pre-Planned Product Improvements (P3I), testing, and integration of specialized weapon systems and weapon accessories to meet the unique requirements of Special Operations Forces (SOF). The efforts include product improvements and testing of the Suppressed Upper Receiver Group (SURG), Advanced Sniper Rifle (ASR), Machine Gun (MG) Barrel, Mid-Range Gas Gun (MRGG), Reduced Signature Assault Rifle (RSAR), Hand Gun (HG) Suppressor, Lightweight Machine Gun-Medium (LMG-M), and Lightweight Machine Gun-Assault (LMG-A). The product improvements will leverage the latest technological advances to achieve over match capability for integrated deterrence by posturing to fight and win against current and emerging threats.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Weapons, Program Number 709	1.534	1.506	2.027	-	2.027
Description: The SOF weapons are developed to enable the operator to tailor the configuration of the weapon to the assigned mission and operational environment, enhancing the overall effectiveness of the weapons, which enables mission accomplishment and operator survivability. ***FY 2025 Plans:*** Continue to perform safety and qualification testing, engineering and change proposals, and support of individual pistol, sniper, rifle, grenade launcher, and machine gun weapons. ***FY 2026 Base Plans:*** Continues to perform safety and qualification testing, engineering and change proposals, and support of individual sniper, rifle, and machine gun weapons. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.521 million is due to testing and evaluation of the Lightweight Machine Gun-Assault and Extreme Long Range Sniper Rifle and next generation suppressors.					
Accomplishments/Planned Programs Subtotals	1.534	1.506	2.027	-	2.027

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S375 / *Weapons Systems*	

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204WARRIOR: *Warrior Systems <$5M*	600.690	402.712	301.876	2.115	303.991	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Evolutionary acquisition utilizing Middle Tier Acquisition (MTA) and Purchase Acquisition Pathways at Milestone C leveraging emerging technology and rapid prototyping efforts when appropriate. An evolutionary approach delivers capability in increments, recognizing, up front, the need for future capability improvements. Full and open competition with Firm-Fixed Price contracts and Other Transaction Authorities (OTAs).

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S375 / *Weapons Systems*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Weapon Developmental Test & Evaluation	MIPR	Various : Various	12.116	1.534	Jan 2024	1.506	Jan 2025	2.027	Jan 2026	-		2.027	-	-	-
		Subtotal	12.116	1.534		1.506		2.027		-		2.027	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	12.116	1.534		1.506		2.027		-		2.027	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S375 / *Weapons Systems*

WEAPONS Schedule

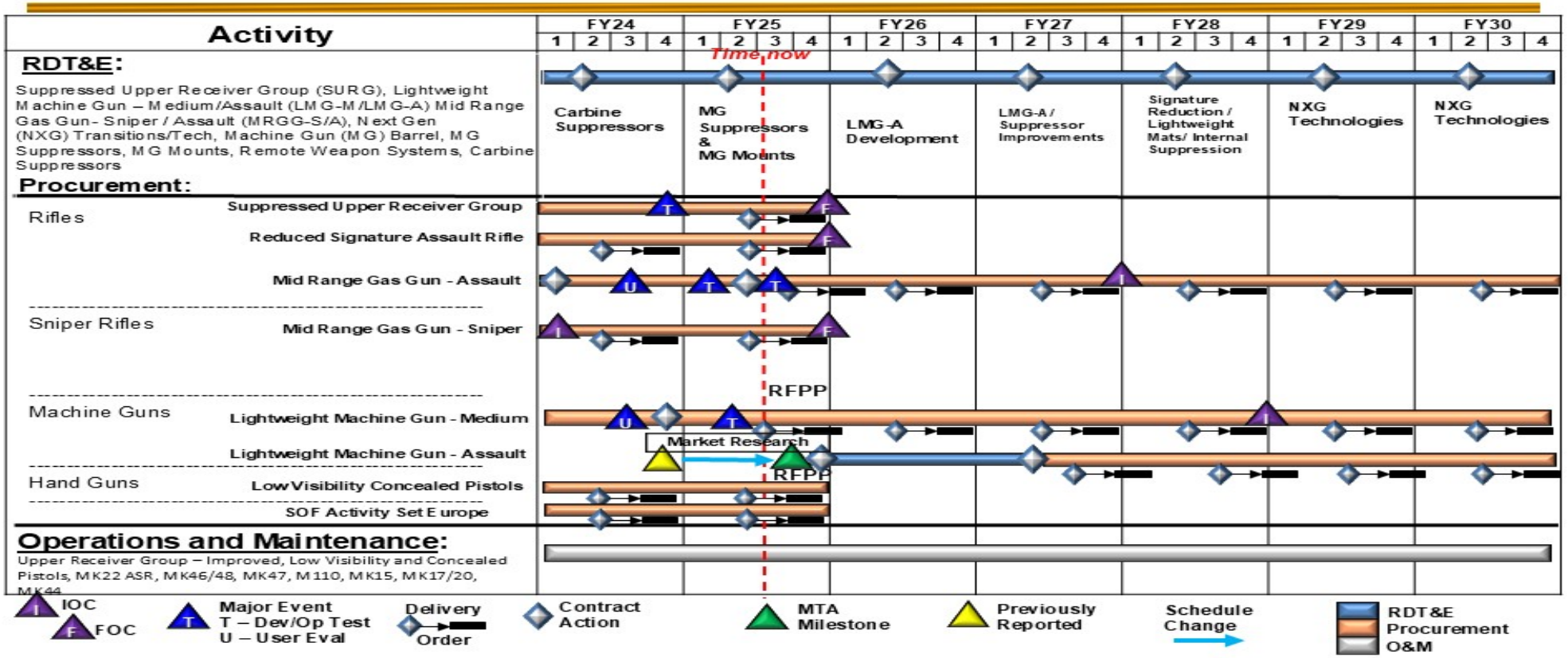


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S375 / *Weapons Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Weapon Systems				
Developmental Test & Evaluation: Extreme Sniper Strike Operations Machine Gun Barrels, Machine Gun Assault Rifle Suppressors, Grenade Launcher, Remote Weapon Systems, Signature Reduction Lightweight	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S385 / *Soldier Protection and Survival Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S385: *Soldier Protection and Survival Systems*	125.687	46.787	71.232	18.725	13.333	32.058	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds the development, testing, integration, rapid prototyping and evaluation of specialized equipment to meet the unique soldier protection and survival requirements of Special Operations Forces (SOF), including, but not limited to: individual survival equipment; Multi-Mission Electronic Countermeasures (MM-ECM); and Counter Uncrewed Systems (aerial, ground and maritime); and personnel safety equipment to improve the mobility of SOF, while conducting varied missions. These missions are generally conducted in harsh and hostile environments, for unspecified periods and in locations requiring small unit autonomy.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: SOF Personal Equipment Advanced Requirements (SPEAR), Program Number 807	1.262	1.256	1.272	-	1.272
Description: Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) provides the SOF operator with the individual equipment required to meet USSOCOM unique missions. The SPEAR program provides for research, development, testing and evaluation of a variety of individual survival equipment including, but not limited to ballistic and environmental protective combat uniforms, load carriage systems, body armor vest systems and communication headsets by protecting to protect operators defending the homeland in a multi-domain threat environment. ***FY 2025 Plans:*** Continue headsets, environmental protection, material test and evaluation, and load carriage efforts. ***FY 2026 Base Plans:*** Continues headset evaluations, test new materials in support of environmental protection and conduct backpack market research. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 to FY 2026 increase of $0.016 million supports environmental protection product development and testing.					
Title: Power and Data Accessory Suite (PDAS)	1.688	1.625	1.614	-	1.614
Description: The Power and Data Accessories Suite (PDAS) is a Special Operations Command modular suite of power and data systems that will replace individual power and data system solutions. The PDAS includes					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385 / *Soldier Protection and Survival Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
evolutionary developments with an incremental plan to provide immediate solutions and evolve to a streamlined set of systems. The PDAS includes advanced power sources, power scavenger technologies, and Operator driven, integrated power and data management solutions. During the FY 2024 President's Budget submittal, this effort and funding were contained in SPEAR. PDAS development of integrated enabling technologies and protecting Operators defending the homeland in a multi-domain threat environment. ***FY 2025 Plans:*** Continue power and data management system development, evaluations and integrated systems efforts. ***FY 2026 Base Plans:*** Continues power and data management system development and evolving technology updates. Evaluations of next generation integration solutions will be investigated. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.011 is attributed to lower than previously forecasted pricing assumptions.					
Title: Tactical Combat Casualty Care (TCCC), Program Number 809 ***Description:*** The TCCC program provides lifesaving medical devices, ancillary equipment and Casualty Evacuation (CASEVAC) sets, and brain health equipment for SOF. The CASEVAC procures a suite of Food and Drug Administration (FDA) approved medical items including, but not limited to, intraosseous infusion devices, patient monitoring and assessment devices, emergency sairway kits, as well as devices that provide SOF the capability to support extraction, mobility, transportation, and sustainments of casualties in forward areas. The TCCC program fields essential lifesaving CASEVAC equipment and capabilities and is as platform to transition capabilities developed under the National Mission Force's Tactical Medical Programs. Brain health efforts support the development, test and evaluation of technologies to detect and capture blast overpressure events and mitigate blasts exposure to SOF. This campaigning capability provides significant ability to counter competitor coercion and lessen battlefield losses by providing timely, critical lifesaving and evacuation capabilities to the forward-deployed SOF operators. ***FY 2025 Plans:*** Continue the test support, market surveys, rapid prototyping, test article acquisition, test and evaluation, and systems engineering in direct support of the Operator Kit, Medic Kit, & CASEVAC programs with continued focus on enabling telemedicine with wireless patient sensors for seamless integration into the electronic medical record. Develop Artificial Intelligence (AI) software capable of providing assisted decision support for SOF	0.690	0.717	0.717	-	0.717

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385 / *Soldier Protection and Survival Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
medics while operating in extreme austere disconnected areas. Continue the development and testing of enhanced software and for the analysis of blast overpressure exposure events and, conduct market surveys and test article acquisition, and developmental and operational test and evaluation of emerging neurocognitive assessments, diagnostic technologies, and blast exposure mitigating equipment in support of SOF brain health. ***FY 2026 Base Plans:*** Continues the test support, market surveys, rapid prototyping, test article acquisition, test and evaluation, and systems engineering in direct support of the Operator Kit, Medic Kit & CASEVAC Programs with focus on telemedicine with enabling wireless patient sensors for seamless data capture and integration into the electronic medical record. Continue development of Artificial Intelligence (AI) software for assisted decision support in highly contested and disconnected areas. Continue the development, testing and integration of enhanced software for the analysis of blast overpressure events. Conduct market research and test article acquisition for operational test and evaluation of emerging neurocognitive assessments, diagnostic technologies, and blast exposure mitigating equipment in support of brain health. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** N/A					
Title: Multi-Mission Electronic Countermeasures (MM-ECM), Program Number 806	8.456	8.396	5.058	-	5.058
Description: System modernization efforts have expanded the operational capabilities of MM-ECM equipment across multiple Special Operations Forces (SOF) mission areas, including force protection, counter-uncrewed systems, and counter weapons of mass destruction. The USSOCOM uses ground (mounted/dismounted) based jammers to provide MM-ECM capabilities to counter Radio Frequency (RF) controlled devices and cellular threats. This program provides scalable MM-ECM systems whose configuration and modularity address multiple mission critical capabilities to counter this threat globally. To stay ahead of emerging threats, the USSOCOM has historically developed advanced techniques on an annual basis. Through strategic partnerships with the services, and other government agencies, the USSOCOM vastly improved program affordability while maintaining Joint Force compatibility. The Next Generation MM-ECM is designed to support multiple SOF missions in integrated deterrence including force protection, countering weapons of mass destruction, and Counter Uncrewed Systems (CUxS), while maintaining combat-credible forces and cost effective Counter Violent Extremist Organization (CVEO) capabilities. ***FY 2025 Plans:***					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385 / *Soldier Protection and Survival Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Continues Next Generation ECM prototype development. Continue development and DT/OT of advanced countermeasures techniques, loadsets, and mission kits developed for mounted and dismounted MM-ECM systems. ***FY 2026 Base Plans:*** Initiates follow-on configuration development for the Next Gen ECM system. Continue development and developmental testing and operational testing of advanced countermeasures techniques, loadsets, and mission kits developed for mounted and dismounted MM-ECM systems. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $3.338 million is due to the transition from the initial Next Generation ECM prototype from development and testing to production.					
Title: Counter Uncrewed System (CUxS), Program Number 717 ***Description:*** SOF CUxS, formerly Counter Unmanned Aerial Systems (CUAS), enhances the SOF operator's ability to detect, identify, classify, locate, track, deter, defeat, and exploit uncrewed system threats. The USSOCOM is taking a holistic approach to countering uncrewed threats across the air, ground, and maritime domains, with initial emphasis towards uncrewed aerial threats. The funding request for this program supports a Family of Systems (FoS) design, development, integration, prototyping, and test of cutting edge technologies that deliver and integrate various capabilities including, but not limited to, interceptors, radio frequency detection and defeat, other passive detection/defeat, radar, and electro-optical and infrared (EO/IR) to build enduring advantages and to rapidly adjust to new strategic demands. SOF CUxS requires maximum autonomy, low signature, and reduced size, weight, and power demands to enable SOF missions. ***FY 2025 Plans:*** Continue sensor and effector evaluation and development for integration into SOF's layered FoS for mounted, dismounted, and expeditionary fixed-site configurations. Continue System Integration / Platform Integration of CUxS capabilities, with emphasis on improved detection/defeat capabilities and expanded networking/ interoperability. Continue annual developmental and operational testing in support of fielding and deployment release updates of proven capabilities for entry into program of record. ***FY 2026 Base Plans:*** Continues sensor and effector evaluation and development for integration into SOF's layered FoS for mounted, dismounted, and expeditionary fixed-site configurations. Continues System Integration / Platform Integration	12.426	17.749	4.573	13.333	17.906

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
of CUxS capabilities, with emphasis on improved group 3 crisis response capability improvements against Uncrewed Surface Vessel (USV) threats. Continues annual developmental and operational testing in support of fielding and deployment release updates of proven capabilities for entry into program of record. ***FY 2026 OOC Plans:*** Continues sensor and effector evaluation and development for integration into SOF's layered FoS for mounted, dismounted, and expeditionary fixed-site configurations. Continues System Integration / Platform Integration of CUxS capabilities, with emphasis on improved group 3 crisis response capability improvements against Uncrewed Surface Vessel (USV) threats. Continues annual developmental and operational testing in support of fielding and deployment release updates of proven capabilities for entry into program of record. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.157 million supports additional design, development, prototyping, testing, and operational assessment of CUxS sensors/effectors for integration into SOF's layered Family of Systems (FoS) with a focus on improved detection and defeat capabilities. This includes additional test and evaluation for National to Theater transition of CUxS capabilities.					
Title: Personal Signature Management (PSM), Program Number ZHE ***Description:*** The PSM program provides for development, test and evaluation, fielding and sustainment of signature reducing technology and training to reduce the probability of detection of the individual operator against current and emerging battlefield threat sensors. PSM increases both lethality and survivability. ***FY 2025 Plans:*** Continue development of signature reducing material solutions. Continue development and initiates the operational assessment of threat sensor detectors. ***FY 2026 Base Plans:*** Continues development and initiates operational assessment of signature reducing material solutions. Continues development and operational of threat sensor detectors. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.027 million is due to a reduction in PSM product development projected for FY26.	1.765	1.864	1.837	-	1.837
Title: Advanced Tactical Floatation System (ATFS) ***Description:*** The ATFS program provides for development, test and evaluation, fielding and sustainment of individual flotation systems and training in order to reduce the risk of drowning should an individual operator	-	-	2.504	-	2.504

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
enter the water during maritime operations. ATFS increases operator survivability. ATFS program funding was previously justified under the SPEAR program. ***FY 2026 Base Plans:*** Continues development and evaluation of ATFS solutions for NSW and MARSOC. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $2.504 million is due to realignment efforts as a result of ATFS Special Operations Rapid Requirement Document.					
Title: Classified Program ***Description:*** Under classified cover. ***FY 2025 Plans:*** N/A ***FY 2026 Base Plans:*** N/A ***FY 2025 to FY 2026 Increase/Decrease Statement:*** N/A	0.000	0.000	1.150	-	1.150
Accomplishments/Planned Programs Subtotals	26.287	31.607	18.725	13.333	32.058

	FY 2024	FY 2025
Congressional Add: CUAS Group 3 Defeat Acceleration	8.500	34.625
FY 2024 Accomplishments: Continued National to Theater Transition testing of Group 3 kinetic interceptor to support initial Conditional Fielding and Deployment Release (CF&DR); Continued development, integration, and assessment of passive and active radars, including fire control quality radars to support future configurations of kinetic mobility capabilities. ***FY 2025 Plans:*** Continue National to Theater Transition testing of Group 3 kinetic interceptor to support initial Conditional Fielding and Deployment Release (CF&DR). Initiate development, integration, and test of Group 3 kinetic defeat capability in both a maritime environment and in a mobile configuration.		
Congressional Add: Next-Generation Electronic Countermeasures	12.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
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	FY 2024	FY 2025
FY 2024 Accomplishments: Transitioned into final phase of competitive prototyping competition, resulting in three vendors producing man portable ECM configurations of the Next Generation system required to keep pace with evolving threat environments.		
Congressional Add: Body Armor Optimization	-	5.000
FY 2025 Plans: Continue foreign ammunition testing and threat validation to assess effectiveness of currently fielded personal protective equipment. Continued development and testing of lightweight body armor and helmets (ground, maritime, rotary wing) to upgrade systems that have been fielded. Continued the evaluation of transparent armor products which include variable light transmission and laser protective lenses to upgrade systems that have been fielded. Congressional add utilized to continue support of the development of lightweight body armor.		
Congressional Adds Subtotals	20.500	39.625

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204WARRIOR: *Warrior Systems <$5M*	600.690	402.712	301.876	2.115	303.991	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

SPEAR: SPEAR Individual equipment leverages the advancement of commercially available solutions to the greatest extent possible and applies SOF peculiar (SO-p) modifications as required. Contracts in support of SPEAR are a combination of Firm Fixed Price (FFP) five-year Indefinite Delivery Indefinite Quantity (IDIQ) with single vendor awards, small business set asides, and prime vendor style multiple awards. SPEAR is an ACAT III program utilizing MCA strategies to support capability fielding of new ballistic and environmental protective combat uniforms; load carriage systems; communications headsets; and visual augmentation system mounts providing increased survivability.

PDAS: Includes evolutionary developments with an incremental plan to provide immediate solutions and evolve to a streamlined set of systems. The PDAS program will utilize Special Operations Forces Support Activity (SOFSA) for warehousing and sustainment. PDAS utilizes MCA ACAT III strategies for fielding to support capability fielding of new power sources, power and data management systems, and alternative power generation technologies to provide enhanced runtime and Operator focused integrated solutions.

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TCCC: Operator & Medic Kits - Program managed utilizing Defense Logistics Agency Distribution and Pricing Agreements (DAPA) prime vendor contracts for equipment purchases and SOFSA for warehousing and sustainment. The CASEVAC Set program uses an IDIQ Commercial-Off-The-Shelf (COTS) prime integrator contract. The TCCC program transitions technologies developed under USSOCOM S&T research efforts as well as technologies and capabilities developed under National Mission Force efforts. TCCC also uses MCA ACAT III strategies for fielding of FDA approved medical items that support extraction, mobility, transportation, and sustainment of casualties in forward areas for increased survivability. TCCC Brain Health contains the BEMO Program under an approved MTA in which the total cost of the MTA effort is estimated to be $3.8 million including RDT&E and prototypes. The TCCC is defined requirement; however, the program experiences resources fluctuations across fiscal years as USSOCOM adapts prioritization of investments to pace the evolving TCCC environment. The USSOCOM continues to refine the amount of funding required across the FYDP

MM-ECM: The USSOCOM collaborates with the Department of Defense ECM managers and other government agencies in order to maintain Joint Force compatibility and improve program affordability. All next generation ECM development is designed to support SOF missions in integrated deterrence, while maintaining cost effective CVEO capabilities. The ECM are employed across multiple missions including force protection, support to CUxS, Explosive Ordnance Detection, and Render Safe Electronics. Centralized life cycle sustainment of SOF ECM inventory supports Theater Special Operations Command operational demand as Theater Provided Equipment (TPE), Component home station training, and rapid deployment requirements. The SOF ECM collaborates with the Joint Services, Academia, and other government agencies to maintain interoperability and cost effectiveness. The SOF ECM will continue to leverage the SOF-to-Service transition of proven capabilities. The MM-ECM program has been designated a Major Capability Acquisition (MCA) post Milestone C, in accordance with the authority in DoD Directive 5135.02, the guidance in DoD Instruction DoD Instruction 500.85, The purpose of the MCA pathway is to expand the operational capabilities of the ECM equipment across multiple SOF mission areas, including force protection, counter-uncrewed system, and counter weapons of mass destruction for increased survivability against expanding spectrums and threats.

CUxS: The USSOCOM works in concert with its Systems Integration Partner (SIP) to develop and integrate various sensors in mounted, dismounted and expeditionary fixed-site configurations that enhance SOF's ability to detect, identify, classify, locate, track, deter, defeat, and exploit uncrewed systems threats. SOF CUxS requires maximum autonomy, low signature, and reduced size, weight, and power demands to enable SOF missions. The USSOCOM collaborates with the Joint CUxS Office (JCO), Academia, and other government agencies for solutions and to maintain interoperability and cost effectiveness to the fullest extent. The USSOCOM will continue to leverage the SOF-to-Service transition of proven capabilities where possible. The CUxS program has been designated a Major Capability Acquisition (MCA) at Milestone C, in accordance with the authority in DoD Directive 5135.02, the guidance in DoD Instruction 5000.85. The purpose of the MCA is to acquire CUxS capability to support global operations in diverse environments with varying threat levels.

PSM: Signature reducing technologies will be embedded, where possible, into SOF clothing and/or equipment via modified commercial-off-the-shelf variants. Contracts in support of fielding/sustainment of any material solution will be a combination of sole source FFP five-year IDIQ contracts, Source America mandatory sole sources, small business set asides and prime vendor style multiple award contracts. The PSM program will utilize SOFSA for warehousing and sustainment. The PSM program is a Major Capability Acquisition, ACAT III program that develops and fields signature reducing materials and technology in order to reduce the probability of detection by battlefield threat sensors for increased lethality and survivability.

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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SPEAR Tactical Environmental Protection Program (TEPP)	Various	PM-P&I : Natick, MA	1.855	0.402	May 2024	0.266	Jun 2025	0.350	May 2026	-		0.350	-	-	-
SPEAR - Hearing Protection and Communications Headsets	Various	PM-P&I : Natick, MA	2.286	0.400	Feb 2024	0.270	Feb 2025	0.270	Jan 2026	-		0.270	-	-	-
SPEAR Modular Glove System (MGS)	Various	PM-P&I : Natick, MA	0.145	0.050	May 2024	0.075	May 2025	0.075	Mar 2026	-		0.075	-	-	-
SPEAR - Load Carriage System (LCS) and Backpacks	Various	PM-P&I : Natick, MA	0.397	0.050	May 2024	0.145	May 2025	0.145	Mar 2025	-		0.145	-	-	-
Power and Data Accessory Suite (PDAS) Product Development	Various	PM-P&I : Natick, MA	1.386	0.838	Jun 2024	0.775	Mar 2025	0.900	Mar 2026	-		0.900	-	-	-
Multi-Mission Electronic Countermeasures (MM-ECM) - Next Generation System Development	C/Various	Various : Various	7.876	6.608	Sep 2024	5.371	Jul 2025	2.723	Dec 2025	-		2.723	-	-	-
MM-ECM Advanced Techniques/Loadset/ Mission Kit Development	C/Various	Various : Various	16.987	1.613	Jun 2024	1.250	Mar 2025	1.250	Mar 2026	-		1.250	-	-	-
MM-ECM - Next Generation System Development (CPU)	C/Various	Various : Various	-	12.000	Sep 2024	-		-		-		-	-	-	-
Counter Unmanned System (CUxS) Sensor/ Effector Evaluation & Development Overseas Operations Costs (OOC)	C/Various	Various : Various	5.841	4.009	Dec 2023	6.016	Dec 2024	0.000		5.604	Dec 2025	5.604	-	-	-
CUxS System Integration / Platform Integration OOC	C/FFP	Anduril Industries : Costa Mesa, CA	2.984	6.320	Jun 2024	7.081	Jun 2025	0.000		7.729	Jun 2026	7.729	-	-	-
CUxS Sensor/Effector Evaluation & Development Congressional Add	C/FFP	Andruil Industries : Costa Mesa, CA	8.379	5.000	Jul 2024	27.525	Jul 2025	-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
CUxS System Integration / Platform Integration Congressional Add	C/FFP	Anduril Industries : Costa Mesa, CA	8.069	3.500	Sep 2024	7.100		-		-		-	-	-	-
Personal Signature Management (PSM) Development (Inc II and III)	Various	Various : Various	3.687	1.083	Nov 2024	0.864	Nov 2025	0.837	Jan 2026	-		0.837	-	-	-
Prior Years	Various	Various : Various	20.617	-		-		-		-		-	-	-	-
Prior Years - Overseas Contingency Operations (OCO)	Various	Various : Various	10.820	-		-		-		-		-	-	-	-
Prior Years Congressional Add	C/Various	Various : Various	5.054	-		-		-		-		-	-	-	-
Classified Program	Various	Various : Various	-	-		-		1.150	Mar 2026	-		1.150	-	-	-
CuxS System Integration / Platform Integration	C/FFP	Anduril Industries : Costa Mesa, CA	-	-		1.630	Jun 2025	-		-		-	-	-	-
ATFS Product Development	Various	Various : Various	-	-		-		2.000	May 2026	-		2.000	-	-	-
ATFS Operational Testing	Various	Various : Various	-	-		-		0.204	Dec 2026	-		0.204	-	-	-
		Subtotal	96.383	41.873		58.368		9.904		13.333		23.237	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SPEAR - TEPP Pre-Planned Product Improvement Developmental Test and Evaluation (DT&E)	Various	PM-P&I : Natick, MA	0.679	0.100	Feb 2024	0.070	Feb 2025	0.102	Feb 2026	-		0.102	-	-	-
SPEAR - TEPP Pre-Planned Product Improvement Operational	Various	PM-P&I : Natick, MA	0.226	0.050	Feb 2024	0.095	Feb 2025	0.100	Feb 2026	-		0.100	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
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Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation (OT&E)															
SPEAR - MGS DT&E	Various	PM-P&I : Natick, MA	-	-		0.040	Feb 2025	0.005	Jan 2026	-		0.005	-	-	-
SPEAR - MGS OT&E	Various	PM-P&I : Natick, MA	0.244	0.020	Feb 2024	0.020	Feb 2025	0.020	Jan 2026	-		0.020	-	-	-
SPEAR - Hearing Protection and Communication Headset DT&E	Various	PM-P&I : Natick, MA	-	-		0.100	Feb 2025	0.075	Feb 2026	-		0.075	-	-	-
SPEAR - Hearing Protection and Communication Headset OT&E	Various	PM-P&I : Natick, MA	2.422	0.115	Feb 2024	0.075	Feb 2025	0.030	Feb 2026	-		0.030	-	-	-
SPEAR - LCS/Body Armor Vest/Backpack Material DT&E	Various	PM-P&I : Natick, MA	-	-		0.050	Feb 2025	0.050	Feb 2026	-		0.050	-	-	-
SPEAR - LCS/Body Armor Vest/Backpack Material and Prototype OT&E	Various	PM-P&I : Natick, MA	0.450	0.075	Feb 2024	0.050	Feb 2025	0.050	Feb 2026	-		0.050	-	-	-
SPEAR - PFAS/PFOA DT&E Congressional Add	C/Various	PM-P&I : Natick, MA	0.200	-		-		-		-		-	-	-	-
SPEAR - PFAS/PFOA OT&E Congressional Add	C/Various	PN-P&I : Natick, MA	0.100	-		5.000	Sep 2025	-		-		-	-	-	-
PDAS DT&E	Various	PM-P&I : Natick, MA	1.734	0.750	Aug 2024	0.750	Apr 2025	0.600	Apr 2026	-		0.600	-	-	-
PDAS OT&E	Various	PM-P&I : Natick, MA	0.200	0.100	Apr 2024	0.100	Apr 2025	0.114	Apr 2026	-		0.114	-	-	-
Tactical Combat Casualty Care (TCCC) CASEVAC Sets OT&E	Various	PM-P&I : Natick, MA	2.647	0.333	Feb 2024	0.218	Mar 2025	0.221	Mar 2026	-		0.221	-	-	-
TCCC Brain Health DT&E	C/Various	PM-P&I : Natick, MA	0.891	0.357	Feb 2024	0.499	Mar 2025	0.496	Mar 2026	-		0.496	-	-	-
MM-ECM Advanced Techniques/Loadset/ Mission Kit DT&E	C/Various	Various : Various	5.259	0.112	Mar 2024	0.185	Mar 2025	0.185	Mar 2026	-		0.185	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
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Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MM-ECM Advanced Techniques/Loadset/ Mission Kit OT&E	C/Various	Various : Various	0.050	0.123	Aug 2024	0.765	Mar 2025	0.075	Mar 2026	-		0.075	-	-	-
MM-ECM Next Gen DT&E	C/Various	Various : Various	-	-		0.825	Jul 2025	0.575	Jul 2026	-		0.575	-	-	-
MM-ECM Next Gen OT&E	C/Various	Various : Various	-	-		-		0.250	Jul 2026	-		0.250	-	-	-
CUxS DT&E	C/Various	Various : Various	1.770	-		1.842	Nov 2024	2.270	Nov 2025	-		2.270	-	-	-
CUxS DT&E OOC	C/Various	Various : Various	0.750	1.040	Nov 2023	-		-		-		-	-	-	-
CUxS OT&E	C/Various	Various : Various	1.236	-		1.180	Nov 2024	2.303	Nov 2025	-		2.303	-	-	-
CUxS OT&E OOC	C/Various	Various : Various	0.617	1.057	Nov 2023	-		-		-		-	-	-	-
PSM DT&E	Various	Various : Various	4.560	0.682	Jan 2024	1.000	Jan 2025	1.000	Jan 2026	-		1.000	-	-	-
Prior Years	Various	Various : Various	1.091	-		-		-		-		-	-	-	-
Prior Years (OCO)	Various	Various : Various	4.178	-		-		-		-		-	-	-	-
ATFS Test and Evaluation	Various	Various : Various	-	-		-		0.300	Jun 2027	-		0.300	-	-	-
		Subtotal	29.304	4.914		12.864		8.821		-		8.821	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	125.687	46.787		71.232		18.725		13.333		32.058	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
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SPEAR Schedule

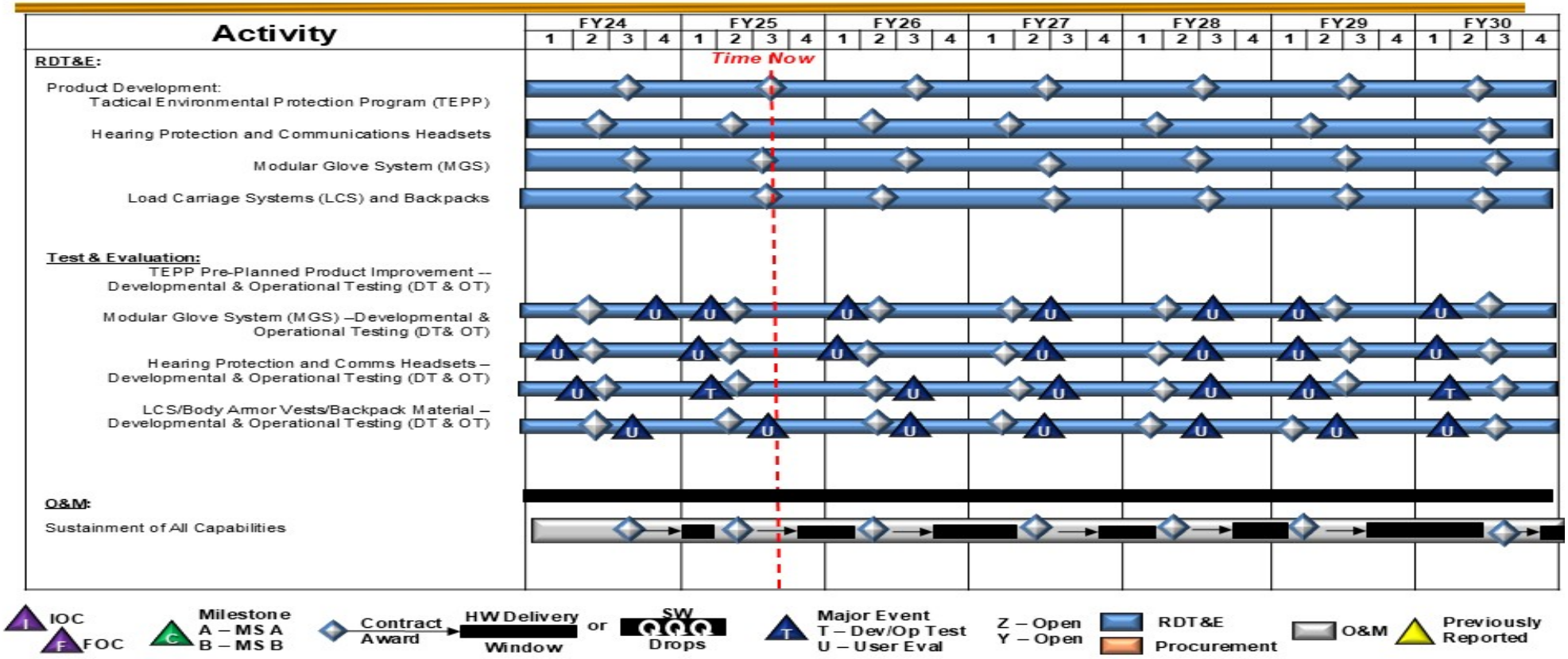


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Power and Data Accessory Suit Schedule

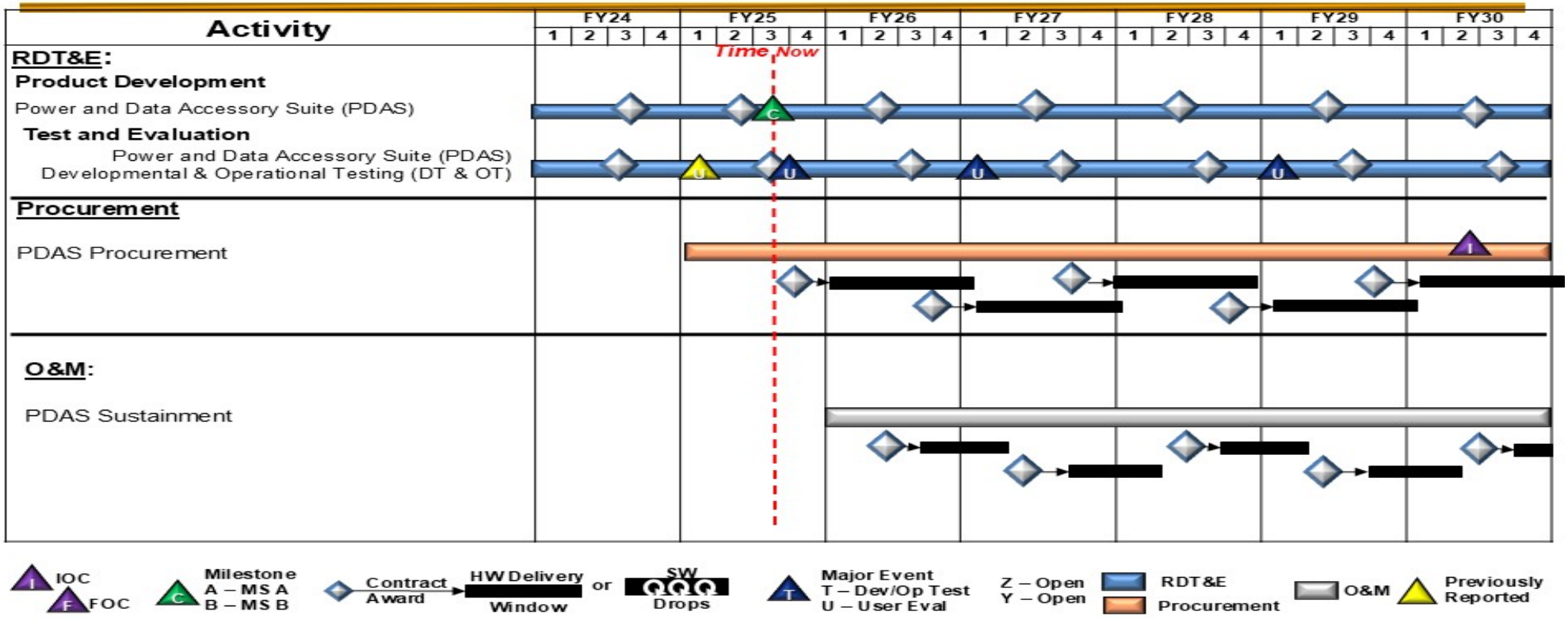


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Tactical Combat Casualty Care Schedule

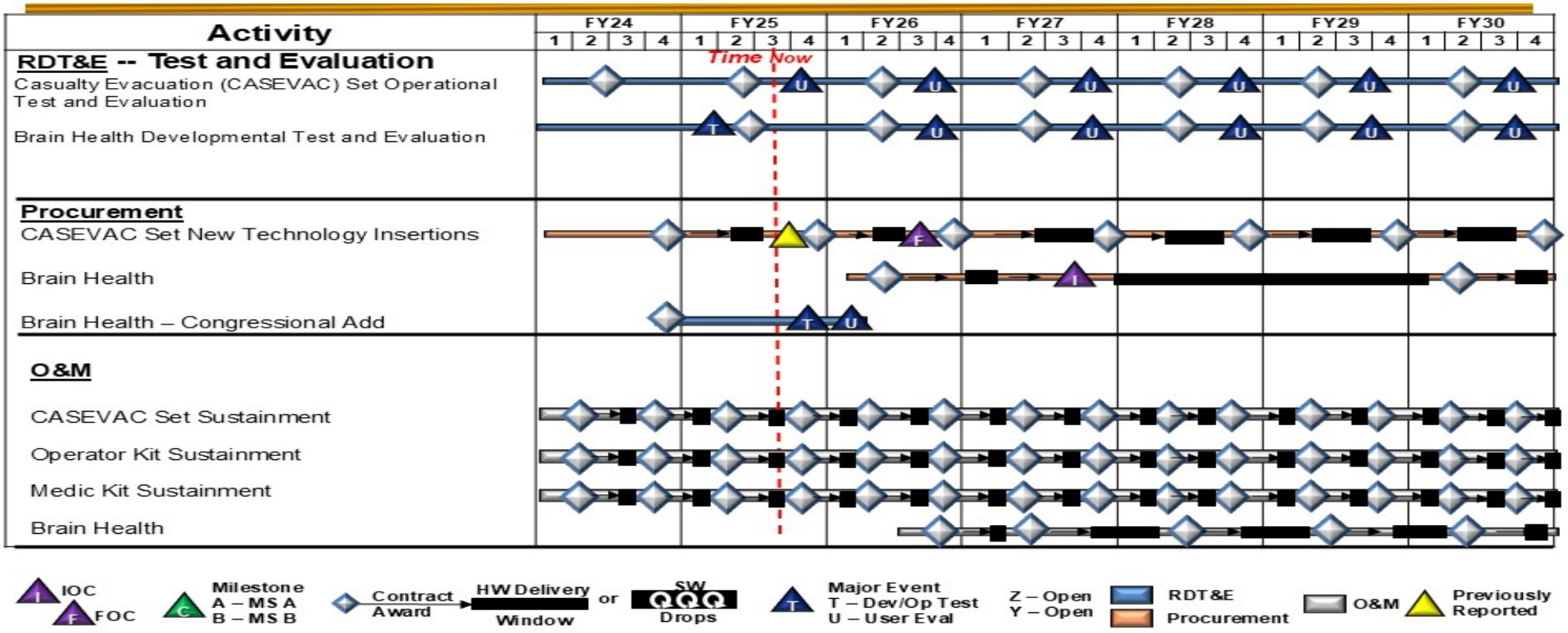


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Multi-Mission Electronic Countermeasures Schedule

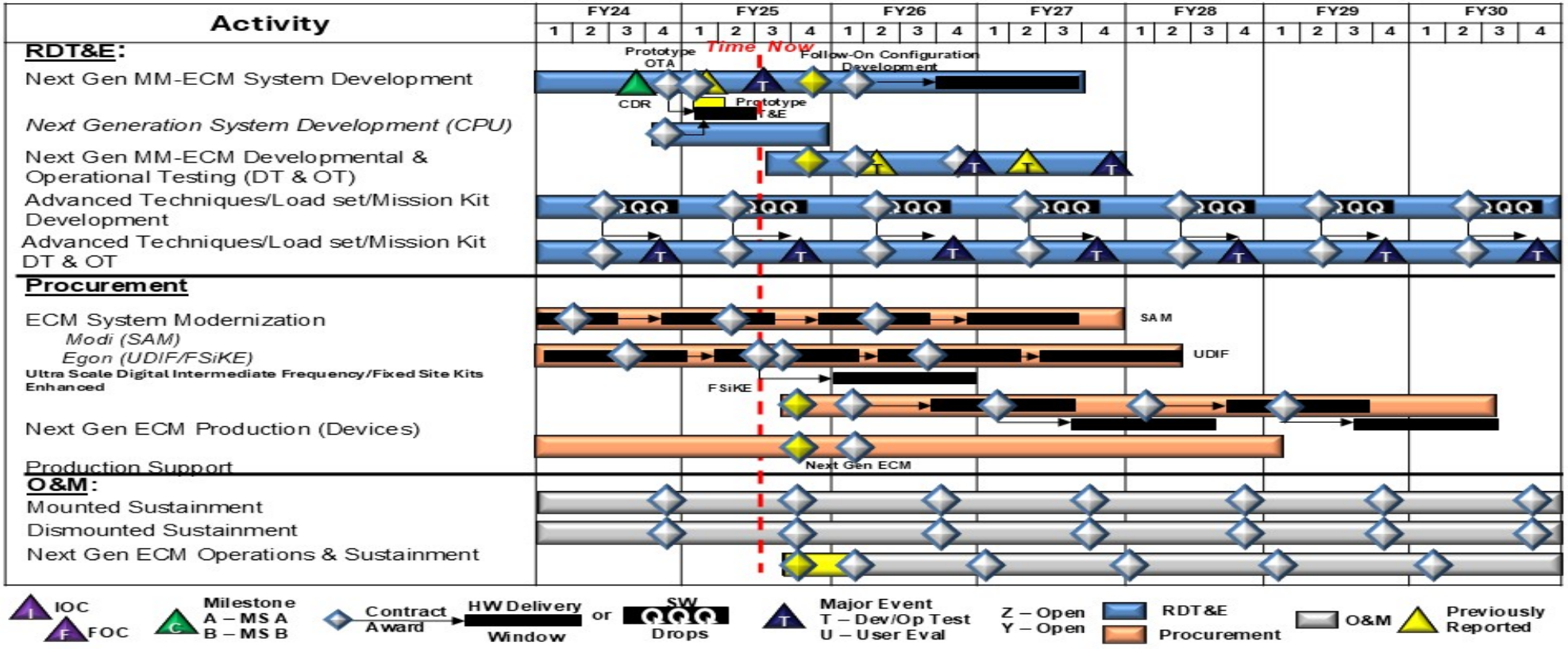


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
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Counter Uncrewed Aerial Systems Schedule

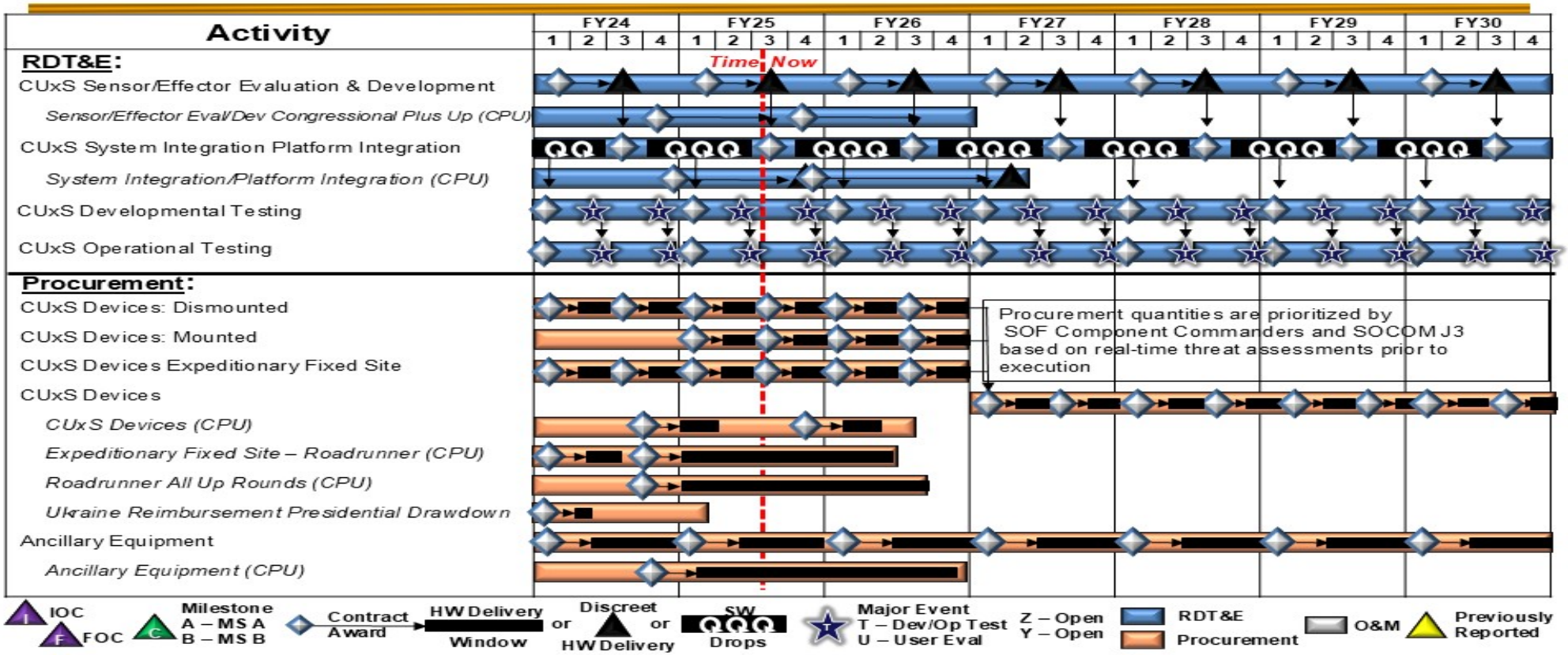


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Counter Uncrewed Aerial Systems Schedule

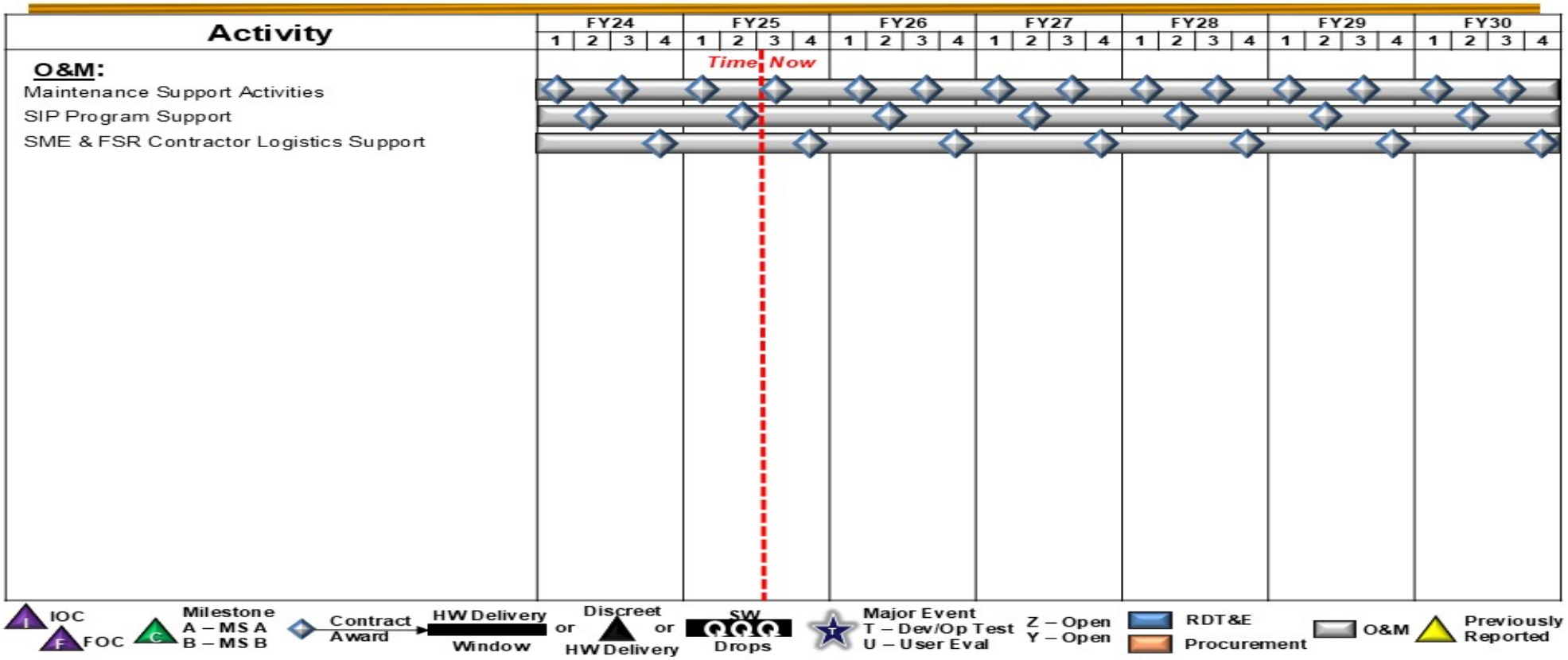


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385 / *Soldier Protection and Survival Systems*

Personal Signature Managment Schedule

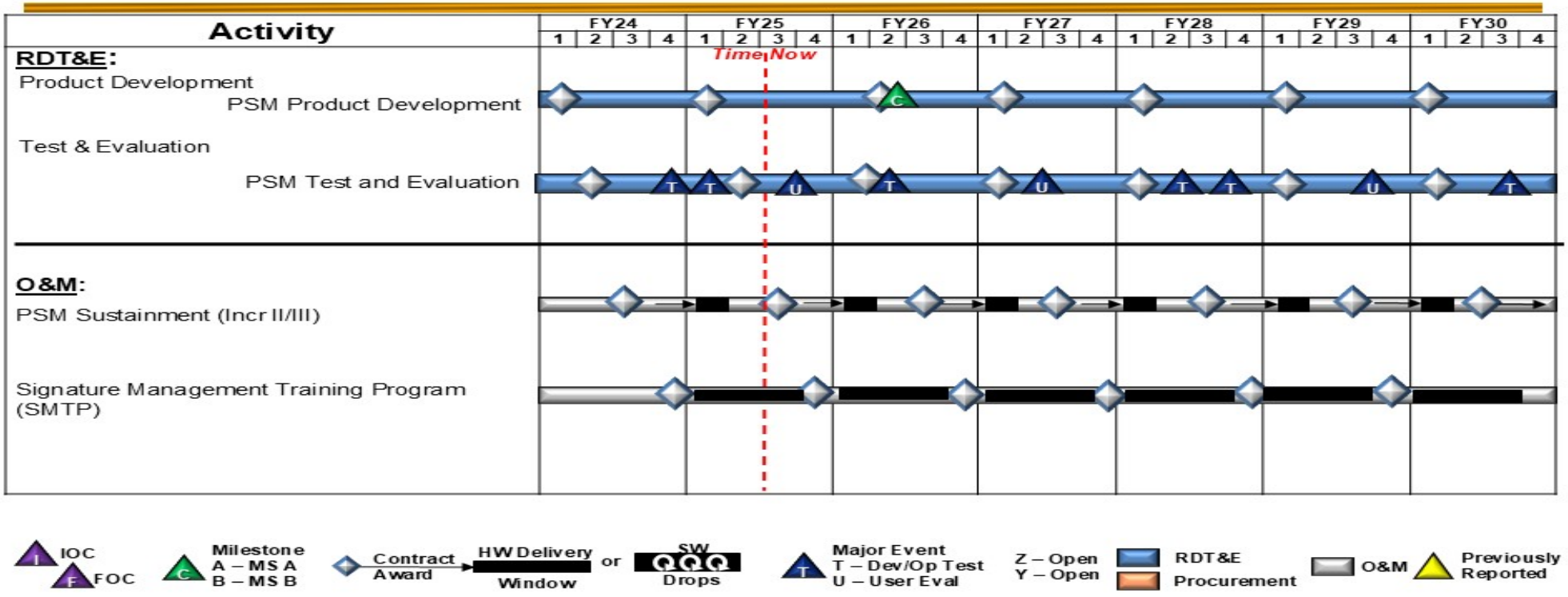


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385 / *Soldier Protection and Survival Systems*

Advanced Tactical Flotation (ATFS) Schedule

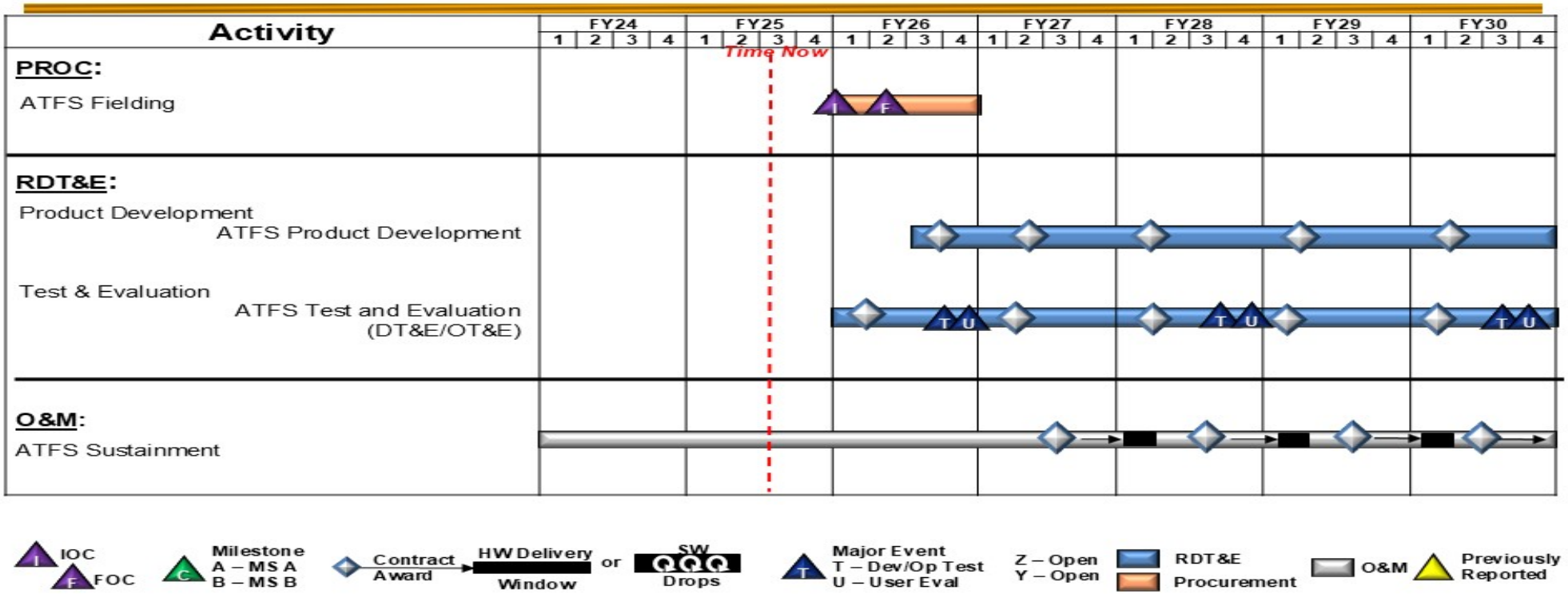


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385 / *Soldier Protection and Survival Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Soldier Protection and Survival Systems (SPEAR)				
Tactical Environment Protection Program Development	1	2024	4	2030
Hearing Protection & Communications Headsets Development	1	2024	4	2030
Modular Glove System Product Development	1	2024	4	2030
Load Carriage System and Backpacks Development	1	2024	4	2030
TEPP Developmental and Operational Test & Evaluation (OT&E)	1	2024	4	2030
MGS Developmental and OT&E	1	2024	4	2030
Hearing Protection & Communications Headsets OT&E	1	2024	4	2030
LCS/Backpack/Body Armor Vest OT&E	1	2024	4	2030
Power and Data Accessory Suite (PDAS)				
Power and Data Management Development	1	2024	4	2030
Power and Data Management Developmental and OT&E	1	2024	4	2030
Tactical Combat Casualty Care (TCCC)				
Casualty Evacuation (CASEVAC) Sets OT&E	1	2024	4	2030
Brain Health Developmental Test and Evaluation	1	2024	4	2030
Multi-Mission Electronic Countermeasures (MM-ECM)				
Next Generation MM-ECM System Development - Product Development	1	2024	3	2027
Next Generation MM-ECM Developmental and OT&E	4	2025	4	2027
Advanced Techniques/Loadsets/Mission Kit Development Development	1	2024	4	2030
Advanced Techniques/Loadset/Mission Kit Developmental and OT&E	1	2024	4	2030
Counter Uncrewed Aerial Systems (CUxS)				
Sensor/Effector Evaluation & Development	1	2024	4	2030

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385 / *Soldier Protection and Survival Systems*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Sensor/Effector Evaluation Development Congressional Plus Up	1	2024	1	2027
System Integration / Platform Integration	1	2024	4	2030
System Integration/Platform Integration Development Congressional Plus Up	1	2024	4	2025
Developmental Test and Evaluation (DT&E)	1	2024	4	2030
Operational Test and Evaluation (OT&E)	1	2024	4	2030
Personnel Signature Management (PSM)				
Increment II / III Development	1	2024	4	2030
Developmental and OT&E	1	2024	4	2030
Advanced Tactical Floatation System (ATFS)				
ATFS Product Development	2	2026	1	2030
ATFS Developmental and Operational Testing	1	2026	1	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S385A / *Body Armor and Associated Equipment*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S385A: *Body Armor and Associated Equipment*	14.518	13.708	1.674	1.697	-	1.697	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds the development, testing, integration, rapid prototyping and evaluation of specialized equipment to meet the unique soldier protection and survival requirements of Special Operations Forces (SOF), including, but not limited to: individual survival equipment; Multi-Mission Electronic Countermeasures (MM-ECM); and Counter Uncrewed Systems (aerial, ground and maritime); and personnel safety equipment to improve the mobility of SOF, while conducting varied missions. These missions are generally conducted in harsh and hostile environments, for unspecified periods and in locations requiring small unit autonomy

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: SOF Personal Equipment Advanced Requirement (SPEAR)-Body Armor, Program Number 807	1.708	1.674	1.697	-	1.697
Description: Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) provides the SOF operator with the individual equipment required to meet USSOCOM unique missions. The SPEAR program provides for research, development, testing and evaluation of a variety of individual survival equipment including, but not limited to ballistic and environmental protective combat uniforms, load carriage systems, body armor vest systems and communication headsets by protecting to protect operators defending the homeland in a multi-domain threat environment. ***FY 2025 Plans:*** Continue foreign ammunition testing and threat validation to assess effectiveness of currently fielded personal protective equipment. Continues development and testing of lightweight body armor and helmets (ground, maritime, rotary wing) to upgrade systems that have been fielded. Continue evaluation of transparent armor products which include variable light transmission and laser protective lenses to upgrade systems that have been fielded. ***FY 2026 Base Plans:*** Continues foreign ammunition testing and threat validation to assess effectiveness of currently fielded personal protective equipment. Continues development and testing of lightweight body armor and helmets (ground, maritime, rotary wing) to upgrade systems that have been fielded. Continues evaluation of transparent armor					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385A / *Body Armor and Associated Equipment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
products which include variable light transmission and laser protective lenses to upgrade systems that have been fielded. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.023 million is due to an increase in test article development and body armor, helmet and eye protection systems.					
Accomplishments/Planned Programs Subtotals	1.708	1.674	1.697	-	1.697

	FY 2024	FY 2025
Congressional Add: SOF Personal Equipment Advanced Requirement (SPEAR)-Body Armor	12.000	-
FY 2024 Accomplishments: Continued foreign ammunition testing and threat validation to assess effectiveness of currently fielded personal protective equipment. Continued development and testing of lightweight body armor and helmets (ground, maritime, rotary wing) to upgrade systems that have been fielded. Continued the evaluation of transparent armor products which include variable light transmission and laser protective lenses to upgrade systems that have been fielded. Congressional add utilized to continue support of the development of lightweight body armor.		
Congressional Adds Subtotals	12.000	-

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204WARRIOR: *Warrior Systems <$5M*	600.690	402.712	301.876	2.115	303.991	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The SPEAR body armor and ballistic protection equipment takes advantage of modified commercial-off-the-shelf (COTS) or non-developmental items. As the USSOCOM requires tailored solutions for SOF Mission sets, SPEAR items leveraged from industry are often on the cutting edge of technology with modifications specific for SOF missions and require substantial testing in SOF environments. The USSOCOM has cradle to grave responsibility for these items and uses the SOF Support Activity at Lexington, KY for warehousing and sustainment. Contracts in support of SPEAR are a combination of Firm Fixed Price five-year Indefinite Delivery Indefinite Quantity with single vendor awards, Source America mandatory sole sources, small business set asides, and prime vendor style multiple award contracts. The SPEAR ballistic protection utilizes the MCA ACT III for increased survivability to support capability set procurements and fielding.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385A / *Body Armor and Associated Equipment*

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SOF Personal Equipment Advanced Requirement (SPEAR) - Body Armor	Various	PM-P&I : Natick, MA	4.295	0.639	Mar 2024	0.490	Jun 2025	0.605	Mar 2026	-		0.605	-	-	-
SPEAR - Congressional Body Armor	C/Various	PM-P&I : Natick, MA	-	7.920	Sep 2024	-		-		-		-	-	-	-
SPEAR - Lightweight Ballistic Helmets	Various	PM-P&I : Natick, MA	3.459	0.274	Feb 2024	0.390	Feb 2025	0.455	Mar 2026	-		0.455	-	-	-
SPEAR - Eye Protection	Various	PM-P&I : Natick, MA	0.648	0.187	Jun 2024	0.235	May 2025	0.125	May 2026	-		0.125	-	-	-
		Subtotal	8.402	9.020		1.115		1.185		-		1.185	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SPEAR - Body Armor Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	3.020	0.364	Mar 2024	0.275	Apr 2025	0.292	Mar 2026	-		0.292	-	-	-
SPEAR Congressional Body Armor Developmental Test and Evaluation	C/Various	PM-P&I : Natick, MA	-	3.830	Sep 2024	-		-		-		-	-	-	-
SPEAR - Body Armor Operational Test and Evaluation	Various	PM-P&I : Natick, MA	0.025	-		0.030	Apr 2025	-		-		-	-	-	-
SPEAR - Lightweight Ballistic Helmet Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	2.614	0.134	Jun 2024	0.105	Apr 2025	0.160	Mar 2026	-		0.160	-	-	-
SPEAR - Lightweight Ballistic Helmet Operational Test and Evaluation	Various	PM-P&I : Natick, MA	-	0.030	Jun 2024	0.030	Apr 2025	-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385A / *Body Armor and Associated Equipment*

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SPEAR - Eye Protection Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	0.457	0.070	Mar 2024	0.089	Apr 2025	0.040	Jun 2026	-		0.040	-	-	-
SPEAR - Eye Protection Operational Test and Evaluation	Various	PM-P&I : Natick, MA	-	0.010	Mar 2024	0.030	Apr 2025	0.020	Jun 2026	-		0.020	-	-	-
SPEAR - FY24 Congressional Body Armor Operational Test and Evaluation	C/Various	PM-P&I: Natick : MA	-	0.250	Mar 2024	-		-		-		-	-	-	-
		Subtotal	6.116	4.688		0.559		0.512		-		0.512	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	14.518	13.708		1.674		1.697		-		1.697	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385A / *Body Armor and Associated Equipment*

SPEAR - Body Armor Schedule

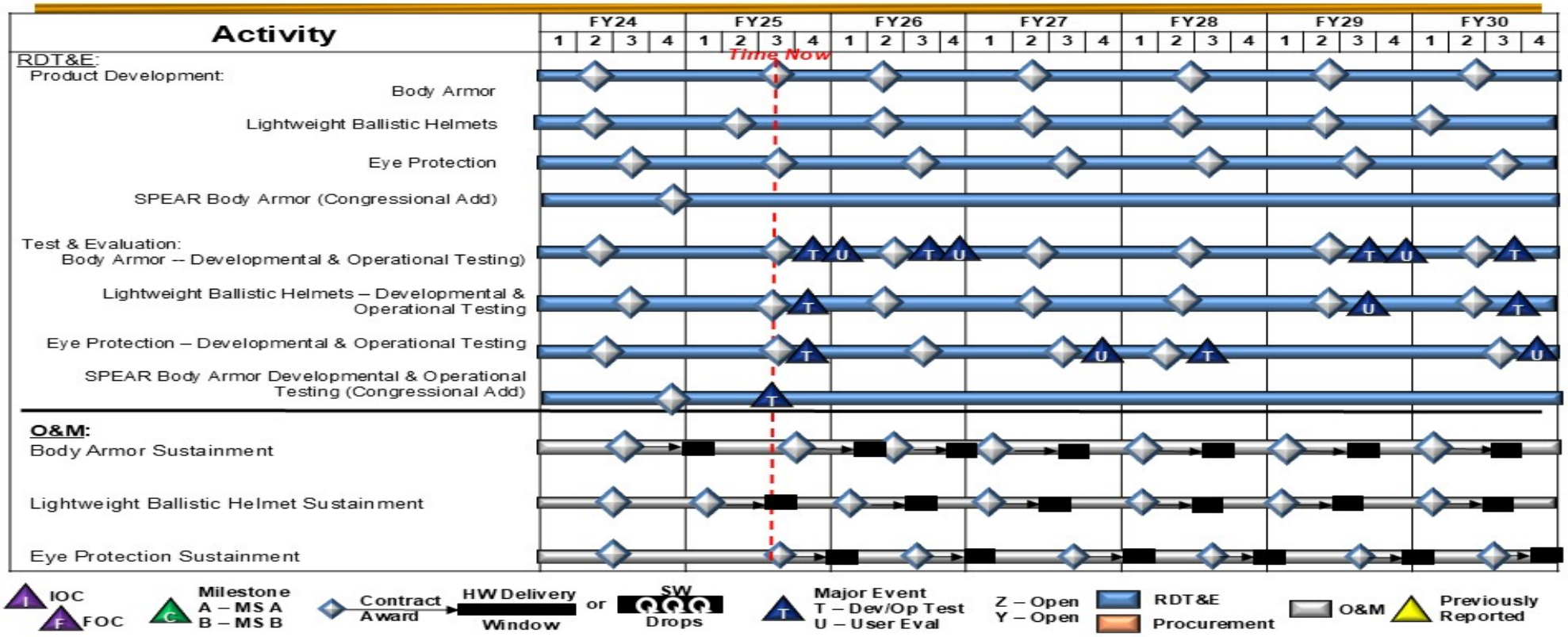


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S385A / *Body Armor and Associated Equipment*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
SOF Personal Equipment Advanced Requirement (SPEAR)-Body Armor				
Body Armor Product Development	1	2024	4	2030
Lightweight Ballistic Helmets Product Development	1	2024	4	2030
Eye Protection Product Development	1	2024	4	2030
Body Armor Developmental and Operational Test & Evaluation	1	2024	4	2030
Lightweight Ballistic Helmets Developmental and Operational Test & Evaluation	1	2024	4	2030
Eye Protection Operational Test and Evaluation	1	2024	4	2030
SPEAR Body Armor Congressional Add	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S395 / *Visual Augmentation, Lasers and Sensor Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S395: *Visual Augmentation, Lasers and Sensor Systems*	28.576	4.964	4.824	4.514	-	4.514	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project supports the development, testing and integration of SO-peculiar visual augmentation devices to include: binocular and monocular night vision devices; laser markers and designators; geo-location and targeting systems; weapon mounted optics and aiming lasers; sensors and detection systems; weapon mounted visible lights and clandestine pointers; infrared imaging devices; and simulators and training devices that provide the individual SOF operator with superior battle space awareness and decision making information.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Visual Augmentation Systems (VAS) Optics and Lasers, Program Number 810	4.947	4.361	4.045	-	4.045
Description: The sensor technologies being developed include thermal imaging and intensification, shortwave infrared, multi-spectral, fusion, and other sensor types. Developmental efforts will continue to pursue reduced weight, increased range, enhanced situational awareness, greater data, and image processing/filtering. Bullet trace, wind speed/direction, and sensors that enable SOF operators to detect, identify, assess, and engage targets at greater ranges to include some efforts that are tied to Hyper Enabled Operator (HEO) applications are supported by this effort.					
FY 2025 Plans: Continue development of visual augmentation systems and laser devices to improve situational awareness, sharing of data/images, target acquisition, and training. Continue System Integration/HEO development to include integrated head-mounted sensors and augmented reality displays providing enhanced threat detection. Real-time, shared imaging and sensor discovery with distributed algorithm processing for a common operating picture. Ability to significantly increase the speed and effectiveness of our operators through SOF expeditionary equipment and networks to provide the force with more lethal and decisive effects. Begin to lay a foundation for next generation night vision, long range optics, power and data efficiency, and communication integration that incorporates new developments in Artificial Intelligence (AI) designed to provide information accessibility to individual operators that is on-time, accurate, and facilitates maximum effectiveness of SOF operators.					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Combining capabilities in smaller form/factor end items that provide multi-spectral operations under all conditions to capitalize on new efforts to miniaturize components. ***FY 2026 Base Plans:*** Continues development of visual augmentation systems and laser devices to improve situational awareness, sharing of data/images, target acquisition, and training. Continues System Integration/HEO development to include integrated head-mounted sensors and augmented reality displays providing enhanced threat detection. Real-time, shared imaging and sensor discovery with distributed algorithm processing for a common operating picture. Ability to significantly increase the speed and effectiveness of our operators through SOF expeditionary equipment and networks to provide the force with more lethal and decisive effects. Continues development of next generation night vision, long range optics, power and data efficiency, and communication integration that incorporates new developments in Artificial Intelligence (AI) designed to provide information accessibility to individual operators that is on-time, accurate, and facilitates maximum effectiveness of SOF operators. Combining capabilities in smaller form/factor end items that provide multi-spectral operations under all conditions to capitalize on new efforts to miniaturize components. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.316 million due to a reduction in development of a display prototype for the Day-And-Night Heads-Up Display (DANHUD).					
Title: VAS Simulator, Program Number 810 ***Description:*** Develop and field state-of-the-art virtual training systems that simulate real-world combat missions designed to test, evaluate and support certification of the individual SOF Terminal Attack Controllers that are critical enablers providing battlefield commanders with the ability to plan, coordinate, and execute air-to-ground, indirect and surface fire support missions. Support the development and integration of three different versions (Immersive Dome, Desktop, and Deployable) of SOF Terminal Attack Controller virtual simulators designed to provide hands-on, life-like, instructor observed, combat scenarios that train and evaluate SOF operator's proficiency at pre-mission planning, battlefield awareness, mission comprehension, target location and assessment, proper choice of fire support platform, communication efficiency, battle damage assessment, and post reporting capabilities all designed to validate the requalification of operators to perform this valuable battlefield mission while reducing the risk of fratricide. ***FY 2025 Plans:***	0.017	0.463	0.469	-	0.469

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Continue development of all three versions of the simulators to include upgrading existing and future software and hardware components to ensure a common baseline is achieved and maintained across all platforms and locations. Focus on improvements to simulators to maximize user interactions. ***FY 2026 Base Plans:*** Continues development of all three versions of the simulators to include upgrading existing and future software and hardware components to ensure a common baseline is achieved and maintained across all platforms and locations. Focus on improvements to simulators to maximize user interactions. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.006 million for SIM Coding support under the Joint Terminal Control Training Rehearsal System (JTC TRS) Program Office.					
Accomplishments/Planned Programs Subtotals	4.964	4.824	4.514	-	4.514

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204WARRIOR: *Warrior Systems<$5M*	600.690	402.712	301.876	2.115	303.991	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Evolutionary acquisition and leveraging emerging technologies. An evolutionary approach delivers capability in increments, recognizing up front the need for future capability improvements. Full and open competition contracts are a combination of five-year to ten-year Firm Fixed Price, Indefinite Delivery Indefinite Quantity and small business set asides at several locations, primarily via Naval Surface Warfare Center, Crane Contracting Office, the USSOCOM Contracting Office, and other contracting offices. VAS utilizes MCA ACAT III strategies to support capability set procurements and fielding for increased survivability.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Visual Augmentation Systems (VAS) Optics and Lasers	C/CPFF	USSOCOM : Tampa, FL	14.361	0.460	Apr 2024	-		3.745	Dec 2025	-		3.745	-	-	-
Emergent VAS Tactical Identify Friend or Foe	Various	USSOCOM : Tampa, FL	-	-		0.300	Feb 2025	-		-		-	-	-	-
Emergent VAS Enhanced Night Vision Binocular (ENVision-B)	Various	USSOCOM : Tampa, FL	-	0.300	Aug 2024	2.500	Feb 2025	-		-		-	-	-	-
Emergent VAS Slick Sight (CQS)	Various	USSOCOM : Tampa, FL	-	-		0.800	May 2025	-		-		-	-	-	-
Emergent VAS Optics and Lasers Tactical Augmented Reality - Laser Early Warning Device	Various	USSOCOM : Tampa, FL	-	-		0.381	Jun 2025	-		-		-	-	-	-
Emergent VAS Modular Battery Pack	Various	USSOCOM : Tampa, FL	-	-		0.380	Jun 2025	-		-		-	-	-	-
VAS Day-And-Night Heads-Up Display (DANHUD)	C/CPFF	USSOCOM : Tampa, FL	1.000	3.690	Aug 2024	-		-		-		-	-	-	-
VAS Simulator	C/CPFF	USSOCOM : Tampa, FL	2.453	-		0.463	May 2025	0.469	Nov 2025	-		0.469	-	-	-
Prior Year	C/CPFF	USSOCOM : Tampa, FL	6.200	-		-		-		-		-	-	-	-
Prior Year Overseas Contingency Operations (OCO)	C/CPFF	USSOCOM : Tampa, FL	2.667	-		-		-		-		-	-	-	-
		Subtotal	26.681	4.450		4.824		4.214		-		4.214	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*

Test and Evaluation ($ in Millions)

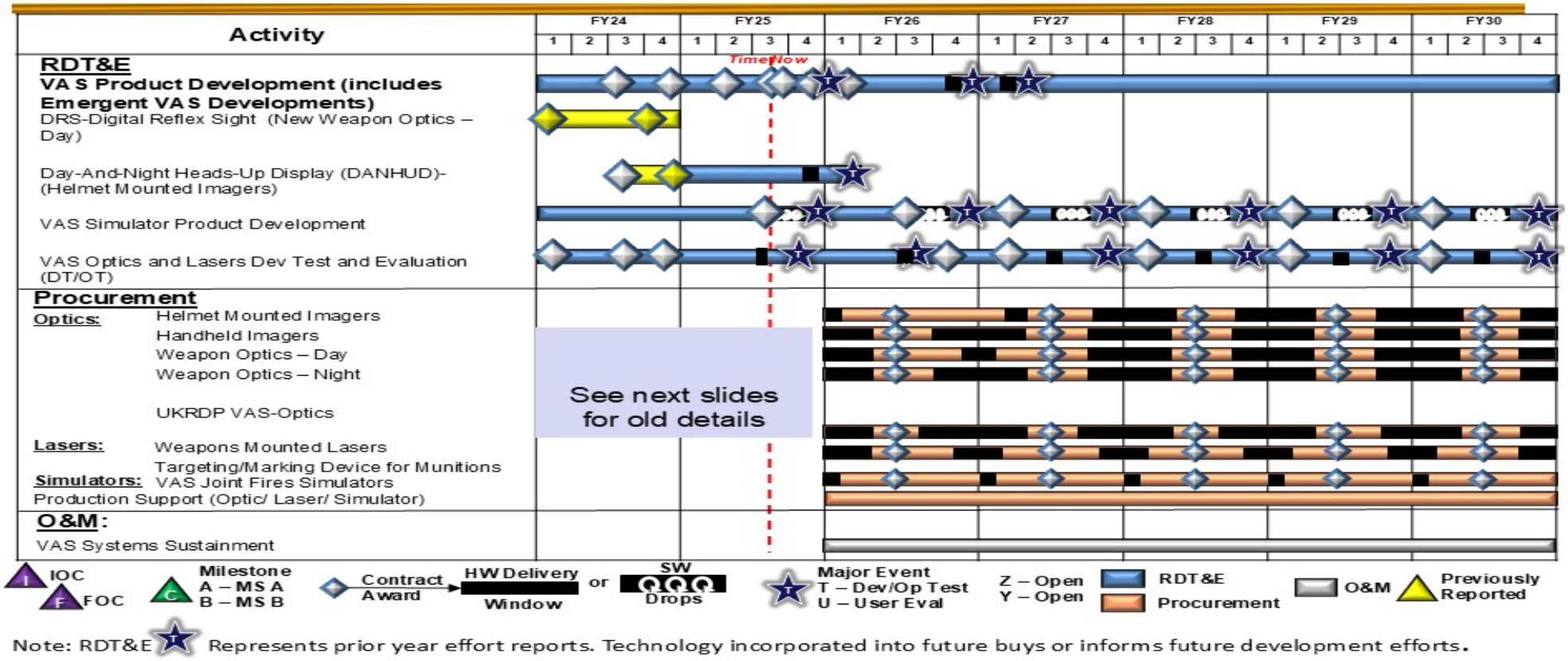
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
VAS Optics and Lasers Developmental Test and Evaluation	C/CPFF	USSOCOM : Tampa FL	-	-		-		0.300	Jul 2026	-		0.300	Continuing	Continuing	-
VAS Optics and Lasers Operational Test and Evaluation	C/CPFF	USSOCOM : Tampa, FL	0.700	0.214	Aug 2024	-		-		-		-	-	-	-
Next Gen Scopes VAS MAS-N Squad Short Developmental Test and Evaluation	C/CPFF	USSOCOM : Tampa, FL	-	0.100	Apr 2024	-		-		-		-	-	-	-
Next Gen Scopes VAS MAS-N Squad Short Operational Test and Evaluation	C/CPFF	USSOCOM : Taampa, FL	-	0.100	Nov 2024	-		-		-		-	-	-	-
Next Gen Laser VAS HEAK Operational Test and Evaluation	C/CPFF	USSOCOM : Tampa, FL	-	0.100	Nov 2024	-		-		-		-	-	-	-
Prior Year	C/CPFF	USSOCOM : Tampa, FL	1.195	-		-		-		-		-	-	-	-
		Subtotal	1.895	0.514		-		0.300		-		0.300	Continuing	Continuing	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	28.576	4.964		4.824		4.514		-		4.514	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*

Visual Augmentation Systems (VAS) Optics & Simulator Schedule



Note: RDT&E ★ Represents prior year effort reports. Technology incorporated into future buys or informs future development efforts.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*

Visual Augmentation Systems (VAS) Simulator Schedule

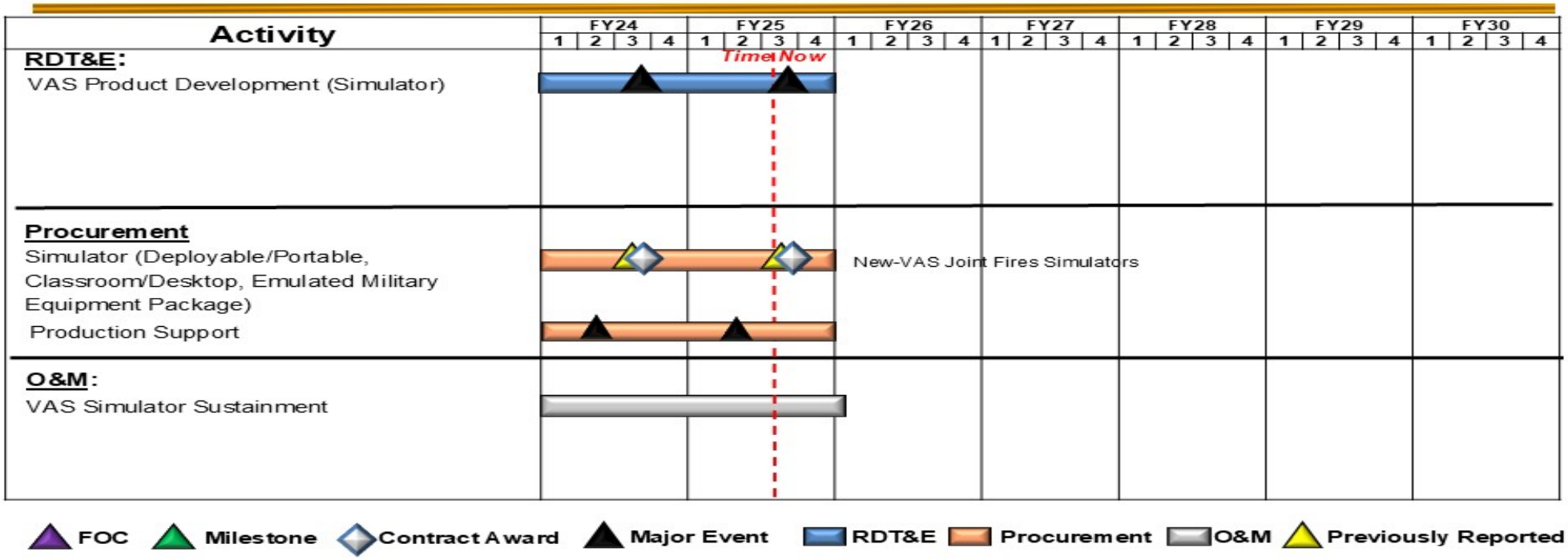


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*

Visual Augmentation Systems (VAS) Lasers Schedule

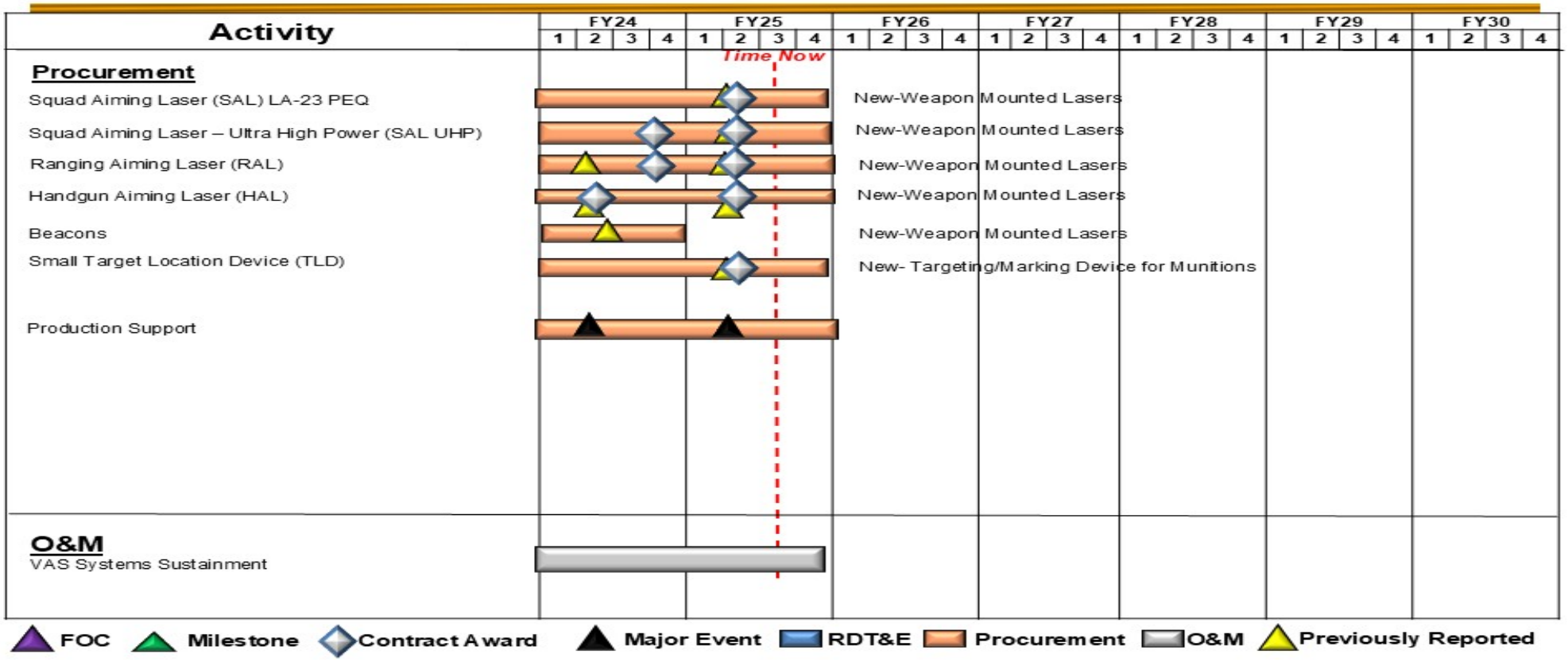


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*

Visual Augmentation Systems (VAS) Simulator Schedule

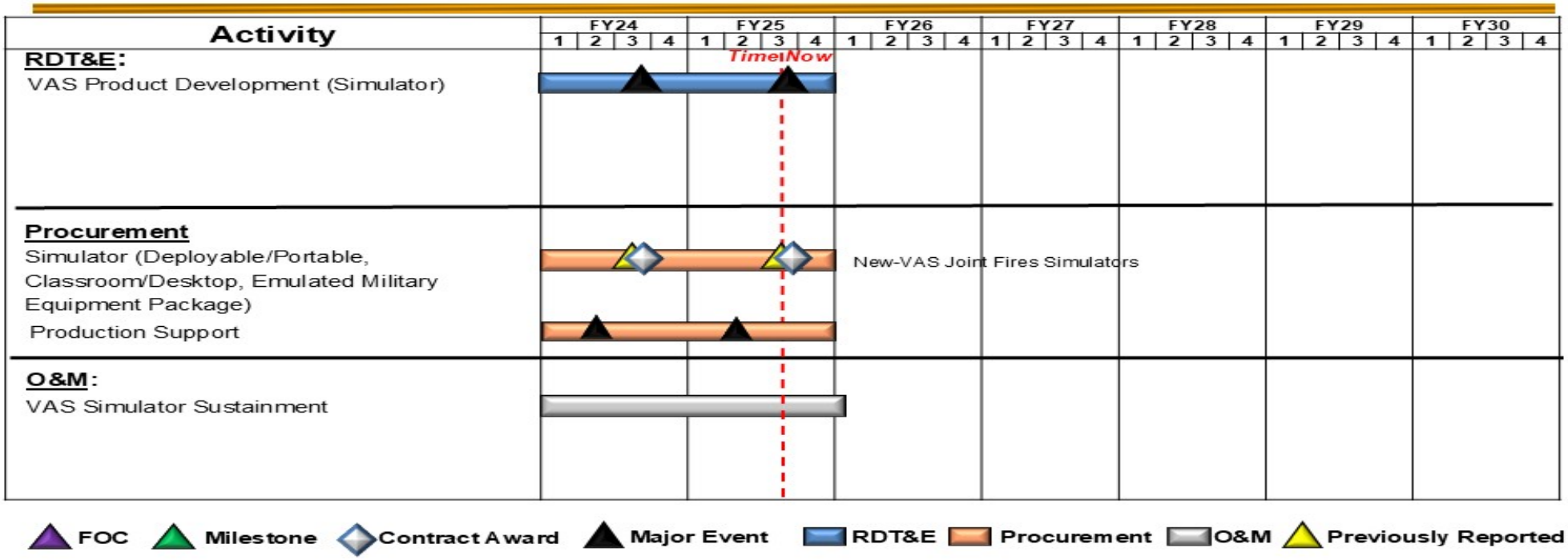


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S395 / *Visual Augmentation, Lasers and Sensor Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Visual Augmentation Systems (VAS)				
Optics-Product Development	1	2024	4	2030
Optics-Developmental and Operational Test & Evaluation	1	2024	4	2030
Simulators-Product Development	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S700 / *Communications Equipment and Electronics Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S700: *Communications Equipment and Electronics Systems*	153.097	94.022	87.257	118.097	-	118.097	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for communication systems to meet emergent requirements to support SOF. Communications Equipment and Electronics Systems is a continuing effort to develop smaller, lighter, more efficient and more robust SOF command, control, communications, and computer (C4) capabilities.

The USSOCOM C4 systems comprise an integrated network of systems providing positive command and control and the timely exchange of information to all organizational echelons. The C4 systems that support this new architecture employ the latest standards and technology by transitioning from separate systems to full integration within the Global Information Grid (GIG). The GIG is a multitude of existing and projected national assets that allows SOF elements to operate with any force combination in multiple environments.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Satellite Deployable Node (SDN), Program Number 757	3.736	4.698	7.366	-	7.366
Description: The SDN is a family of deployable, super high frequency, multi-band, satellite communications (SATCOM) systems providing deployed SOF users with the transport path for access to the SOF Information Environment (SIE) for high-capacity, voice, data, video teleconferencing (VTC), and full motion video (FMV) at all levels of classification. It consists of SDN Light, Medium, and Heavy subprograms, transport for intelligence variants, wide-band communications-on-the-move (COTM), technology insertions and Capital Equipment Replacement (CERP). The SDN program's capabilities enable communications across multiple domains and theaters, supporting the major goals of the Interim National Defense Strategic Guidance.					
FY 2025 Plans: Continued assessments, tests, and evaluations for wide-band COTM maritime, ground mobile, and airborne technologies. Continued assessments in SWAP reduction across all SDN systems. Continued evaluation of HTS constellations and terminals. Continued evaluation of resilience of systems in a degraded communications environment.					
FY 2026 Base Plans:					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Continues all major FY25 program efforts with a heavy focus on Low Earth Orbit (LEO) satellite services and next-gen terminals capable of operating on multi-orbits, as well as development of a low-cost baseband providing a significant decrease in Size, Weight, and Power (SWaP) as well as increase in modularity. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $2.668 million supports test airtime and test article purchases supporting next-gen HTS Low Earth Orbit services and multi-orbit terminals, includes funding realigned from Operation and Maintenance Operational Support Sub Activity Group to evaluate next-generation high throughput satellite capabilities.					
Title: Mission Command System/Common Operational Picture (MCS/COP), Program Number 841 ***Description:*** MCS/COP is a system of systems that provides shared situational awareness for SOF Commanders across all domains at the tactical, operational, and strategic levels. The MCS/COP ecosystem delivers a near-real time understanding of the operational environment to support decision making. The MCS/COP ecosystem is central to the USSOCOM's approach to operating in Combined Joint All Domain Command and Control (CJADC2) environments and directly supports the USSOCOM's focus on integrated deterrence campaigning, irregular warfare, crisis, and conflict. ***FY 2025 Plans:*** Continue investment in data layer/fabric with focus on integrating disparate SOF data sets with advanced analytics and artificial intelligence to reduce operator cognitive burden in support of more effective commander decision making. Continue prototyping and tech insertion of emerging technologies, integration of existing and development of new software capabilities into open backend architecture for Command data centricity and interoperability across the Joint Force. Continue exercise and limited objective test event support based on emergent operational requirements and strategic Interim National Defense Strategic guidance. ***FY 2026 Base Plans:*** Heavy focus will be in scaling MCS/COP capabilities to the edge, enhancing data connections to strategic echelons, and increasing the SOF value proposition to the Joint Force through generation of data insights only available through SOF's unique placement and access in priority geographic locations with mission partner activities and placement of SOF sensor capabilities. This includes dual investments across both strategic (cloud capabilities) and operational/tactical (hybrid cloud capabilities) levels for both the data architecture (data layer/fabric) and underlying software platform. Efforts will enable interoperability and data sharing between SOF's 100+ required deployment locations on four disparate networks (Commercial, SOFNETU, SOFNET-S, SOCRATES).	43.554	24.734	58.052	-	58.052

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Combined effort focuses investments in SOF sensor integration, edge processing and feeding of Joint Fires elements utilizing the Joint Fires Network and other DoD activities. Begins human machine teaming efforts to enable reduction of cognitive burden on SOF operators with anticipated inundation of the environment with new and more numerous sensors (UAS, UUV, USV, etc). Increases participation in Joint Force exercise activities to further enable CJADC2 conformance with Services and Global Combatant Commands (GCC), specifically United States Indo-Pacific Command (INDOPACOM). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $33.318 million is due to solidification of capabilities to be provided at the strategic (cloud centric, heavy compute, advanced analytics) and operational/tactical (on premise, D-DIL, edge compute, sensor operations). Increase supports equal investments across program to ensure capabilities developed at either echelon are interoperable and provide a common operational picture for the SOF Enterprise.					
Title: Classified Program(s) ***Description:*** Details provided under separate cover. ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2026 Base Plans:*** Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $4.566 million provided under separate cover.	43.732	57.825	52.679	-	52.679
Accomplishments/Planned Programs Subtotals	91.022	87.257	118.097	-	118.097

	FY 2024	FY 2025
Congressional Add: Platform agnostic data storage infrastructure	3.000	-
FY 2024 Accomplishments: Continued building strategic campaigning/targeting application to further enable collaboration across a wide range of SOF activities with Joint Force and Interagency partners. Enabled collaborative approach to activities allowing enhancement of operationally focused data by a myriad of entities within the DoD.		
Congressional Adds Subtotals	3.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204WARRIOR: *Warrior Systems<$5M*	600.690	402.712	301.876	2.115	303.991	-	-	-	-	-	-
• PROC/0204OTHER: *OTHER ITEMS <$5M*	108.431	75.776	95.685	-	95.685	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The SDN is a fielded program with Evolutionary Technology Insertions (ETI) into all variants: Heavy, Medium, and Light, and wide-band COTM. Commercial and government agency sources will be leveraged for required certifications, functional and operational tests, and acceptance support. The SDN program has been re-designated a Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. The current acquisition approach leverages proven technology to accelerate capability delivery and modernization in the form of evolutionary technology insertions. Using commercially proven technology speeds integration, required certifications, functional tests, and acceptance support.

The MCS/COP program employs the software acquisition pathway to facilitate rapid and iterative delivery of operational software capabilities to meet dynamic SO-peculiar missions to achieve the USSOCOM's vision of obtaining strategic, asymmetric advantages for the nation in integrated deterrence campaigning, irregular warfare, crisis, and conflict. The MCS/COP implements a modular open systems approach that leverages commercial and government sources, including Science and Technology and Small Business Innovative Research programs within and outside of the USSOCOM, to quickly prototype, integrate, test, and deploy emerging technologies for decision support in all domains. The MCS/COP leverages a Government/Commercial Off-the-Shelf first strategy that maximizes use of open-source software and capitalize on investments from services and other government agencies to deliver capability across all levels of war (tactical, operational, strategic) that is integrated with the Joint Force to enable effective SOF operations in a Combined Joint All Domain Command and Control (CJADC2) environment.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Satellite Deployable Node (SDN) Communications-On-The-Move Product Development	Various	Various : Various	25.806	0.055	Feb 2024	0.762	Dec 2024	1.893	Feb 2026	-		1.893	-	-	-
SDN Reduction in Size, Weight, and Power (SWAP) Product Development	Various	Various : Various	0.552	0.751	Feb 2024	0.262	Feb 2025	0.500	Feb 2026	-		0.500	-	-	-
SDN Next Generation High Throughput Satellite (HTS) Product Development	Various	Various : Various	1.245	0.719	Feb 2024	1.965	Dec 2024	2.502	Feb 2026	-		2.502	-	-	-
SDN System Resiliency / Interference Mitigation in a Degraded Communications Environment Product Development	Various	Various : Various	0.062	0.321	Feb 2024	0.143	Feb 2025	0.260	Feb 2026	-		0.260	-	-	-
Mission Command System/Common Operational Picture (MCS/COP) Strategic Mission Command System	C/Various	Various : Various	11.834	15.264	Mar 2024	6.610	Oct 2024	24.781	Oct 2025	-		24.781	-	-	-
MCS/COP Operational/ Tactical Mission Command System	C/Various	Various : Various	4.898	6.243	Mar 2024	6.000	Oct 2024	5.000	Nov 2025	-		5.000	-	-	-
MCS/COP Data Architecture	C/Various	Various : Various	7.744	9.945	Mar 2024	3.500	Oct 2024	13.000	Oct 2025	-		13.000	-	-	-
MCS/COP Platform Development	C/Various	Various : Various	9.002	11.283	Mar 2024	8.370	Oct 2024	15.000	Dec 2025	-		15.000	-	-	-
Platform Agnostic Data Storage Infrastructure Congressional Add	C/IDIQ	Blackcape : Arlington, VA	-	3.000	May 2024	-		-		-		-	-	-	-
Classified Programs	C/Various	Various : Various	57.984	42.667		55.665		48.741		-		48.741	-	-	-
Prior Year Funding	C/Various	Various : Various	1.787	-		-		-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
		Subtotal	120.914	90.248		83.277		111.677		-		111.677	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Satellite Deployable Node (SDN) Communications-On-The-Move Developmental Testing	Various	Various : Various	21.102	0.330	Jan 2024	0.392	Dec 2024	0.450	Dec 2025	-		0.450	-	-	-
SDN Reduction in Size, Weight, and Power (SWAP) Developmental Testing	Various	Various : Various	0.440	0.330	Jan 2024	0.251	Feb 2025	0.300	Dec 2025	-		0.300	-	-	-
SDN Next Generation High Throughput Satellite (HTS) Developmental Testing	Various	Various : Various	0.738	0.330	Jan 2024	0.360	Dec 2024	0.415	Dec 2025	-		0.415	-	-	-
SDN System Resiliency / Interference Mitigation in a Degraded Communications Environment Developmental Testing	Various	Various : Various	1.121	0.900	May 2024	0.563	Jan 2025	1.046	Dec 2025	-		1.046	-	-	-
Mission Command System/Common Operational Picture (MCS/COP) Exercise & Limited Objective Operational Test Events	C/Various	Various : Various	5.623	0.819	Mar 2024	0.254	Feb 2025	0.271	Feb 2026	-		0.271	-	-	-
Classified Programs	MIPR	Various : Various	3.159	1.065		2.160		3.938		-		3.938	-	-	-
		Subtotal	32.183	3.774		3.980		6.420		-		6.420	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S700 / *Communications Equipment and Electronics Systems*	

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	153.097	94.022		87.257		118.097		-		118.097	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*

Satellite Deployable Node (SDN) Schedule

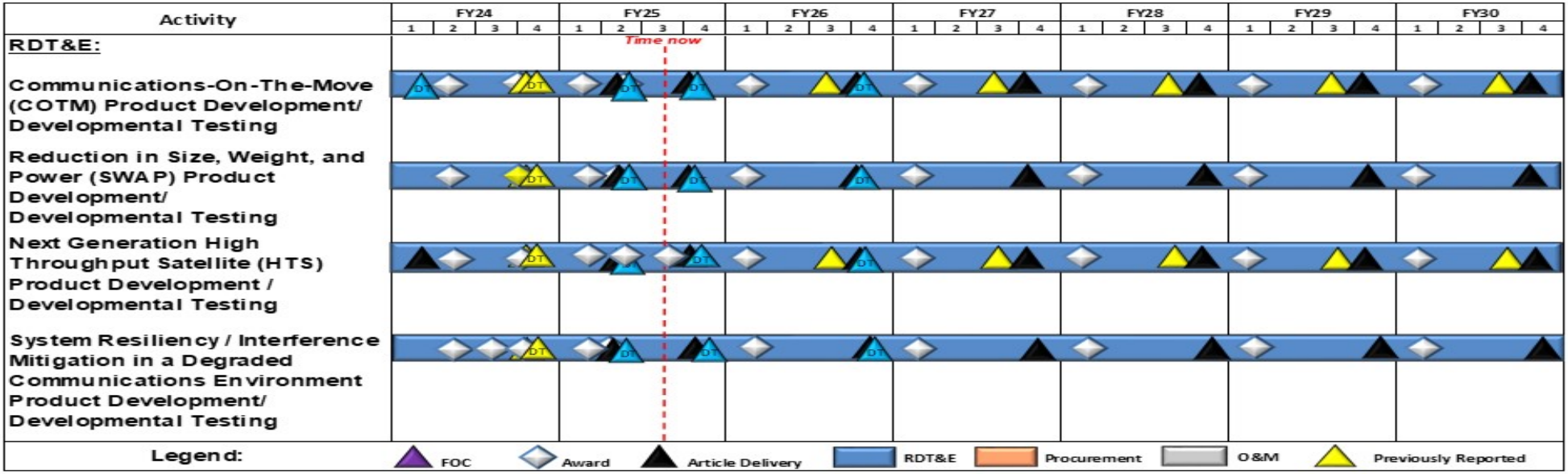


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*

Satellite Deployable Node (SDN) Schedule (cont.)

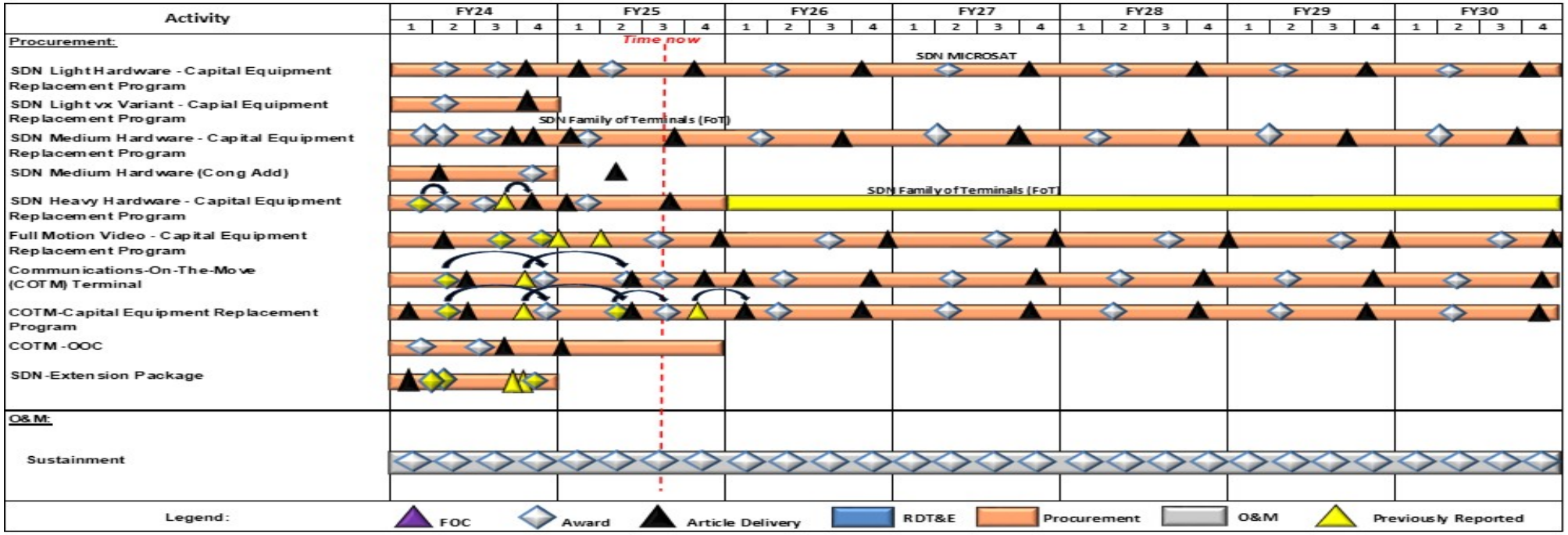


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*

Mission Command System (MCS)/ Common Operational Picture (COP) Schedule

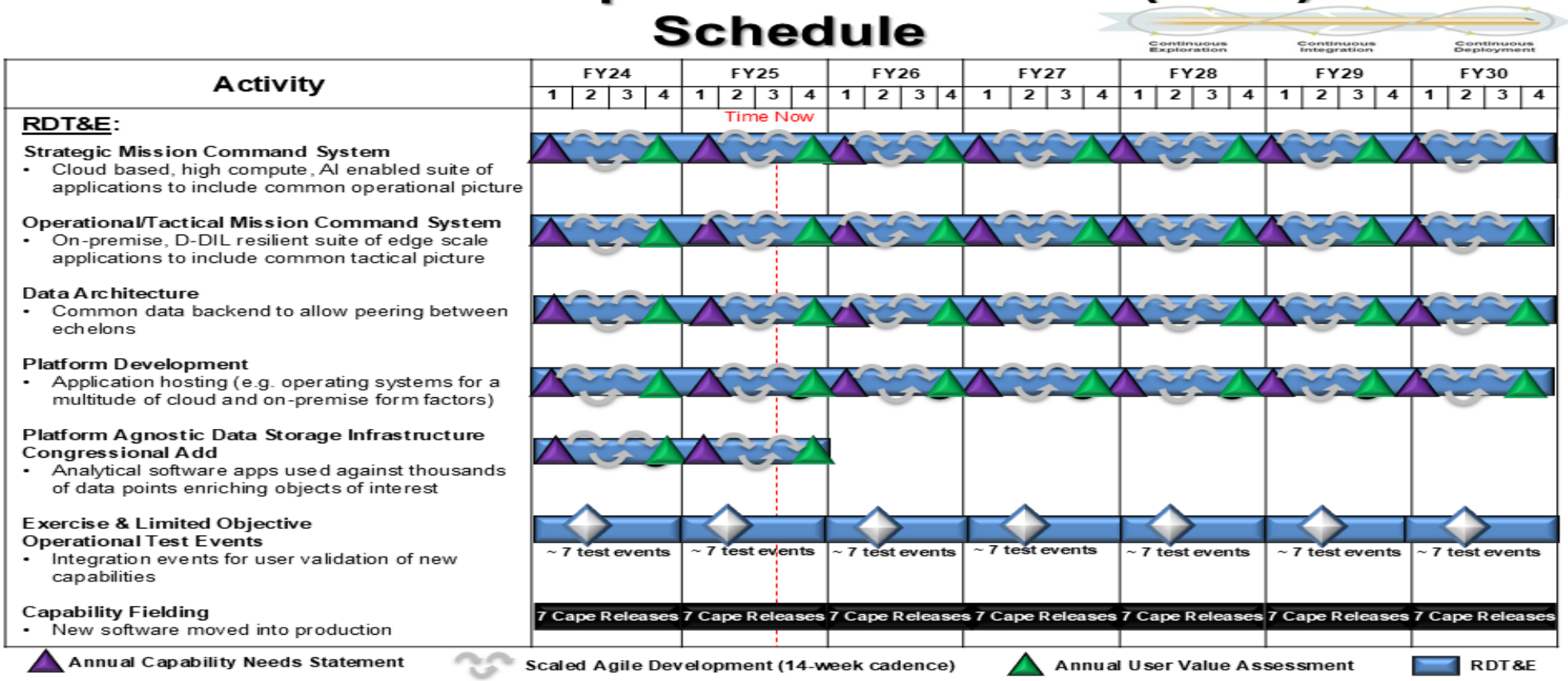


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*

MCS/COP Schedule

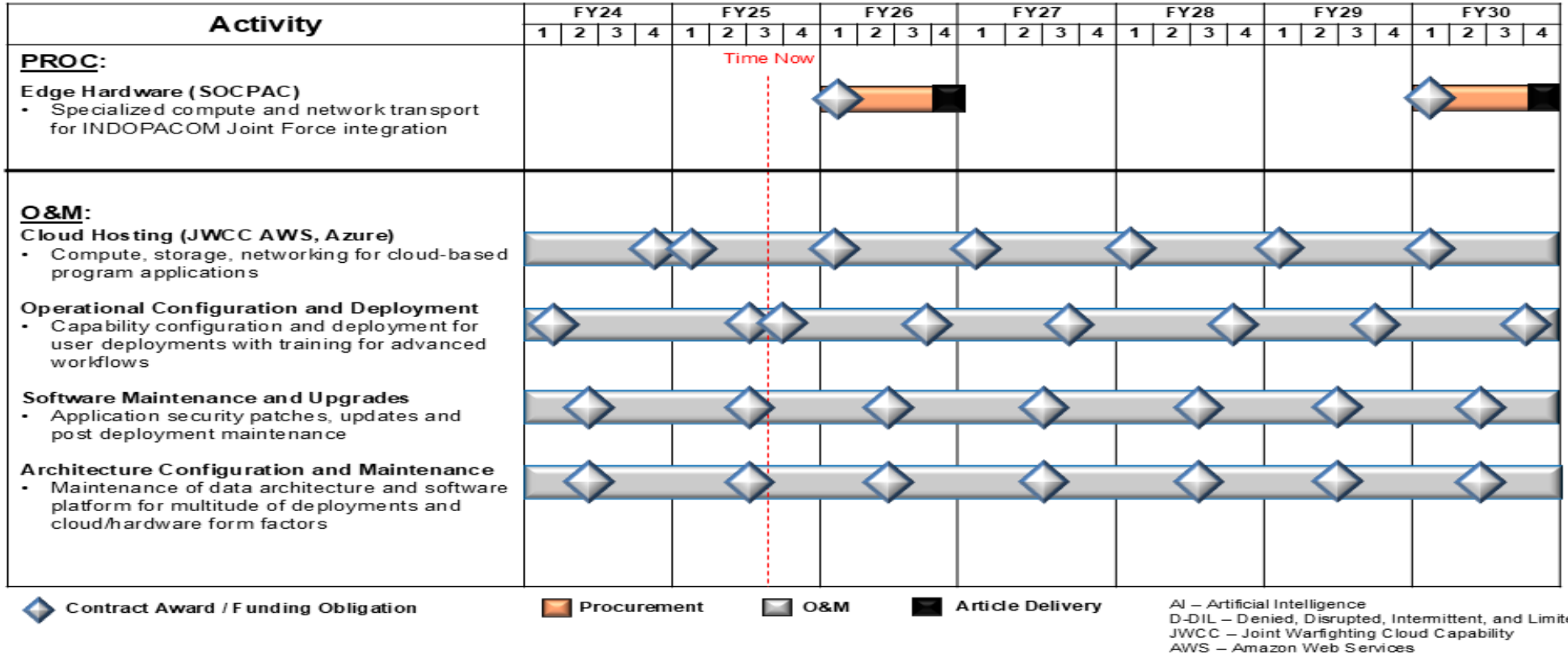


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S700 / *Communications Equipment and Electronics Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Satellite Deployable Node (SDN)				
Communication-on-the-Move (COTM) Product Development & Developmental Testing	1	2024	4	2030
Reduction in Size, Weight, and Power (SWaP) Product Development & Developmental Testing	1	2024	4	2030
Next Generation High Throughput (HTS) Satellite Product Development & Developmental Testing	1	2024	4	2030
System Resiliency / Interference Mitigation in Degraded Communications Environment Evaluation Product Development & Developmental Testing	1	2024	4	2030
Mission Command System/Common Operational (MCS/COP)				
Strategic Mission Command System	1	2024	4	2030
Operational/Tactical Mission Command System	1	2024	4	2030
Data Architecture	1	2024	4	2030
Platform Development	1	2024	4	2030
Platform Agnostic Data Storage Infrastructure Congressional Add	1	2024	4	2025
Exercise & Limited Objective Operational Test Events	1	2024	4	2030
Capability Fielding	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S710 / *Tactical Systems Development*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S710: *Tactical Systems Development*	48.476	84.524	57.497	50.521	-	50.521	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for development, testing, and integration of specialized automation equipment to meet the unique requirements of Special Operations Forces (SOF). Specialized automation equipment will permit small, highly trained forces to conduct required operations across the entire spectrum of conflict. These operations are generally conducted in harsh environments, for unspecified periods and in locations requiring small unit autonomy. SOF must infiltrate by land, sea, and air to conduct unconventional warfare, direct action, or deep reconnaissance operations in denied areas against insurgent units, terrorists, or highly sophisticated threat forces. The requirement to operate in denied areas controlled by a sophisticated threat mandates that SOF systems remain technologically superior to threat forces to ensure mission success. The project also supports SOF mission planning and execution capabilities as well as initiatives to assure the interoperability and commonality of these capabilities across diverse air, ground and maritime systems.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Tactical Local Area Network (TACLAN), Program Number 745	2.618	3.530	3.334	-	3.334
Description: The TACLAN provides enterprise data center-like computational platform that connects multiple warfighting domains, theaters, and spectrum of conflict while transporting critical information through the Satellite Deployable Node program. The data collected at these vast locations help synchronize and inform broader Department efforts while improving our ability to share information with our Allies. Further development of TACLAN provides advanced computational platforms that are capable of performing Artificial Intelligence and Machine learning locally without the need of transporting massive amounts of data and congesting global networks.					
FY 2025 Plans: Continue integration and testing of TACLAN Field Computing Device (FCD) Evolutionary Technology Insertion (ETI). Continue the development of Graphical Processing Unit (GPU) computing capabilities for integration and assessment of TACLAN suites.					
FY 2026 Base Plans: Continues integration and testing of TACLAN FCD and Computing and Network Suite ETI. Integrates and test small form factor and low power GPU technology improvements and capability enhancements into the TACLAN suites.					
FY 2025 to FY 2026 Increase/Decrease Statement:					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S710 / *Tactical Systems Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Decrease of $0.196 million is due to Field Computing Device and Graphical Processing Unit (GPU) product development test article reduction.					
Title: Special Operations Mission Planning and Execution (SOMPE), Program Number 838 ***Description:*** The SOMPE program develops, integrates, tests, and validates software enhancements required to meet SO-peculiar requirements for, and correct deficiencies to, mission planning, preview, and execution software tools to support all phases of SOF operations from deliberate to time-critical. SOMPE automates time-sensitive planning activities and provides enhanced situational awareness during mission execution. SOMPE provides the interoperable environment for SOF adaptive planning to integrate global operations including, but not limited to, precision strike software, digital navigation, and Unmanned Aerial Systems (UAS) command and control. This program also provides the integration of SOMPE with multi-dimensional visualization systems, providing immersive mission rehearsal in minimal timeframes from the SOMPE mission plan. SOMPE is embedded in the United States Special Operations Command (USSOCOM) Headquarters, Theater Special Operations Commands (TSOC), Joint Special Operations Task Forces, Joint Special Operations Aviation Components, and SOF warfighter platforms directly supporting the Interim National Defense Guidance Strategic focus on integrated deterrence, crisis, and conflict. ***FY 2025 Plans:*** Continue investment in agile software development and user centered design events to facilitate regular delivery throughout the Fiscal Year (FY) of new software capabilities for user evaluation and feedback and operational deployment. Continue exercise and limited objective test event support based on dynamic and emergent operational requirements. ***FY 2026 Base Plans:*** Continues investments in agile software developments to deliver quarterly software updates of Nyx, the next generation of aviation mission planning software, to SOF aviators. Delivers Nyx capability to support all aircraft within USSOCOM. Continues development and delivery of SOF-peculiar Tactical Assault Kit (TAK) software plug-ins to support dynamic and emergent SOF ground and maritime operational requirements and extend SOF data to the tactical edge in support of Integrated Deterrence. Continues supporting exercise and limited objective test events. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.006 million supports emerging requirements for software development and TAK convergence.	21.905	20.498	20.504	-	20.504
Title: Classified Program(s)	29.501	33.469	26.683	-	26.683

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S710 / *Tactical Systems Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Description: Details provided under separate cover. ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2026 Base Plans:*** Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Details for decrease of $6.786 million provided under separate cover.					
Accomplishments/Planned Programs Subtotals	54.024	57.497	50.521	-	50.521

	FY 2024	FY 2025
Congressional Add: Non-traditional ISR ***FY 2024 Accomplishments:*** Details provided under separate cover.	10.000	-
Congressional Add: Non-kinetic targeting and signature management ***FY 2024 Accomplishments:*** Details provided under separate cover.	20.500	-
Congressional Adds Subtotals	30.500	-

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204OTHER: *OTHER ITEMS <$5M*	108.431	75.776	95.685	-	95.685	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

TACLAN - The TACLAN program has been designated a Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. Evolutionary Technology Insertion (ETI) updates will be used to sustain and rapidly field production quantities of systems with proven technologies to provide tactical SOF elements from the individual operator to a larger Joint Special Operations Task Force (JSOTF) / Special Operations Joint Task Force (SOJTF) Headquarters (HQ), support for a wide range of tactical edge computing functions that support Command and Control (C2), Situational Awareness (SA), intelligence analysis and reporting,

office automation, decision-making, mission analysis, planning, rehearsal, and execution support. Commercial and government sources are leveraged for required certifications, system level integration, functional, and operational testing and evaluations.

SOMPE - The SOMPE program employs the software acquisition pathway, to facilitate rapid and iterative product development and delivery of software solutions using modern software development practices such as agile software development, Development, Security and Operations (DevSecOps), and lean practices. SOMPE implements a modular open systems approach that leverages commercial and government sources, including Science and Technology and Small Business Innovative Research programs within and outside of the USSOCOM, to quickly prototype, integrate, test, and deploy emerging technologies for decision support in all domains. This development strategy enables the program to design, develop, operationally test, and deliver software quickly based on dynamic and emergent SO-peculiar operational requirements to achieve the USSOCOM's vision of obtaining strategic, asymmetric advantages for the nation in integrated deterrence, crisis, and conflict.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S710 / *Tactical Systems Development*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Tactical Local Area Network (TACLAN) Field Computing & Tactical Workstation Evolutionary Technology Insertions (ETIs)	Various	Various : Various	9.381	1.592	Mar 2024	2.000	Jul 2025	0.684	Mar 2026	-		0.684	-	-	-
TACLAN Graphical Processing Unit (GPU) Computing	Reqn	Various : Various	1.249	0.776	Mar 2024	1.530	Aug 2025	1.700	Dec 2025	-		1.700	-	-	-
Air Mission Planning Software Development (NYX)	Various	Various : Various	-	13.923	Mar 2024	12.299	Mar 2025	12.623	Mar 2026	-		12.623	-	-	-
Special Operations Mission Planning and Execution (SOMPE) Tactical Assault Kit (TAK) Development	Various	Various : Various	-	5.973	Jan 2024	6.149	Feb 2025	6.423	Mar 2026	-		6.423	-	-	-
Classified Program	C/FFP	Various : Various	22.396	29.501		28.469		26.683		-		26.683	-	-	-
Classified Program Congressional Add	C/FFP	Various : Various	7.708	30.500		5.000		-		-		-	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	5.269	-		-		-		-		-	-	-	-
		Subtotal	46.003	82.265		55.447		48.113		-		48.113	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
TACLAN Field Computing and Tactical Workstation ETIs	MIPR	Various : Various	-	0.250	Apr 2024	-		-		-		-	-	-	-
TACLAN GPU Computing OT&E	Reqn	Various : Various	-	-		-		0.950	Mar 2026	-		0.950	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S710 / *Tactical Systems Development*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Special Operations Mission Planning and Execution (SOMPE) Exercise & Limited Objective Developmental Test Events	MIPR	Various : Various	-	1.290	Mar 2024	1.400	Mar 2025	1.266	Mar 2026	-		1.266	-	-	-
SOMPE Exercise & Limited Objective Operational Test Events	MIPR	Various : Various	-	0.719	Mar 2024	0.650	Mar 2025	0.192	Mar 2026	-		0.192	-	-	-
Prior Year Funding - Completed Efforts	Various	Various : Various	2.473	-		-		-		-		-	-	-	-
		Subtotal	2.473	2.259		2.050		2.408		-		2.408	-	-	N/A

Remarks

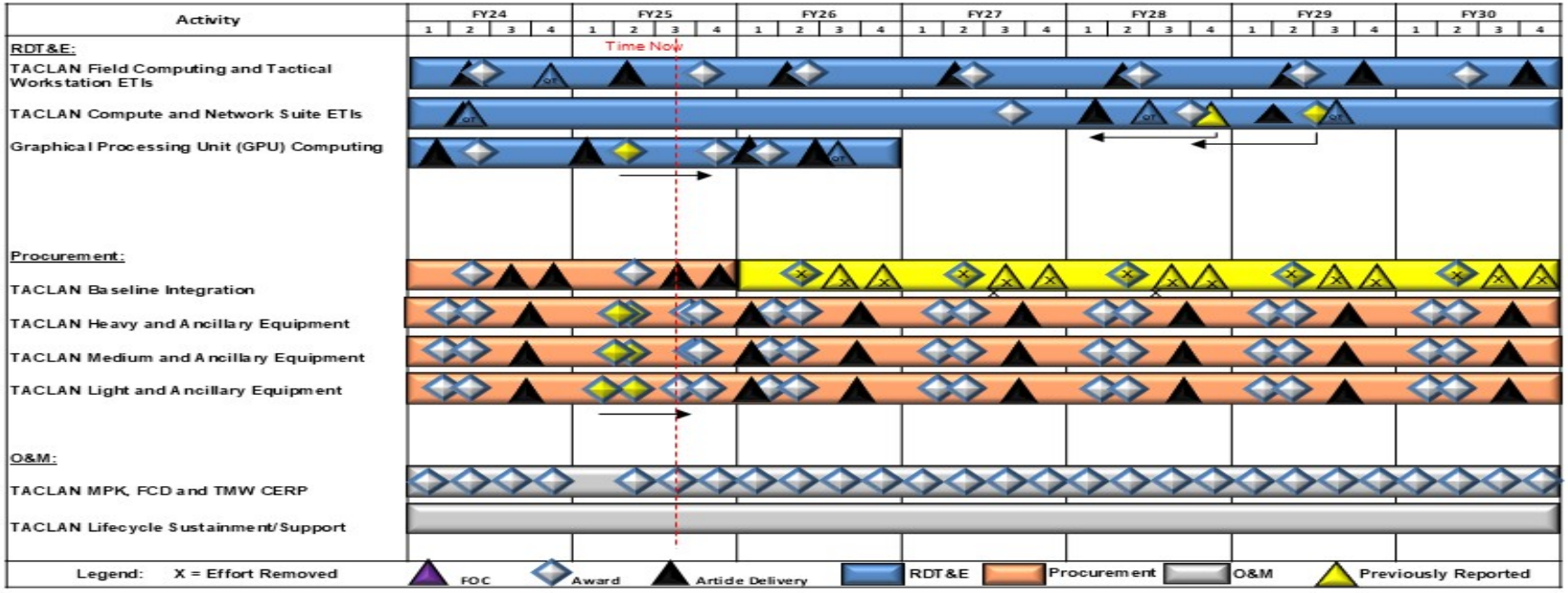
TACLAN compute and network ETI contract award acceleration in FY26 to support Operational Testing.

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	48.476	84.524		57.497		50.521		-		50.521	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S710 / *Tactical Systems Development*

Tactical Local Area Network (TACLAN) Schedule



ETI – Evolutionary Technology Insertion
MPK – Mission Planning Kit
FCD – Field Computing Device
TMW – Tactical Mobile Workstation
CERP – Capital Equipment Replacement Program

Beginning FY26 "TACLAN-Baseline Integration" efforts will be incorporated into the three variant equipment procurement schedule lines of efforts.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S710 / *Tactical Systems Development*

Special Operations Mission Planning and Execution (SOMPE) Schedule

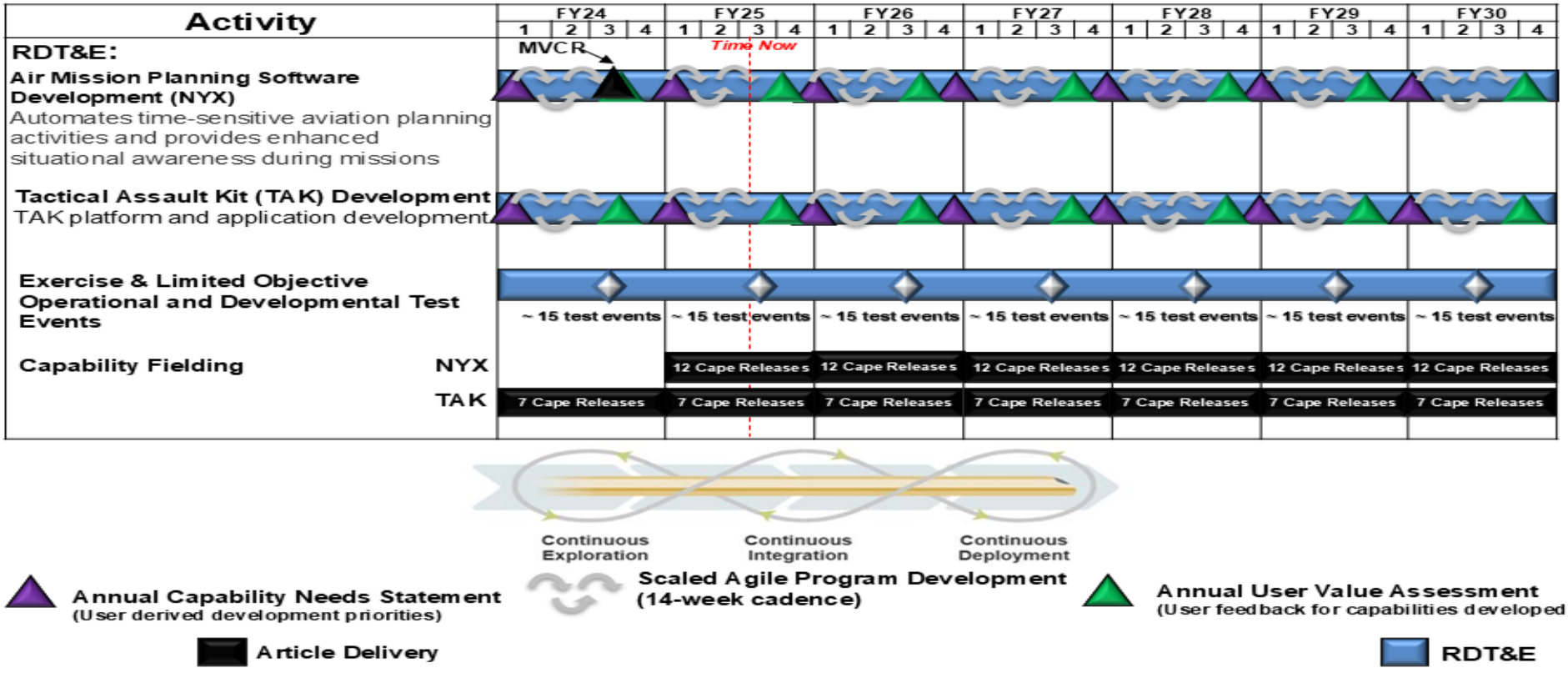


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S710 / *Tactical Systems Development*

SOMPE Schedule

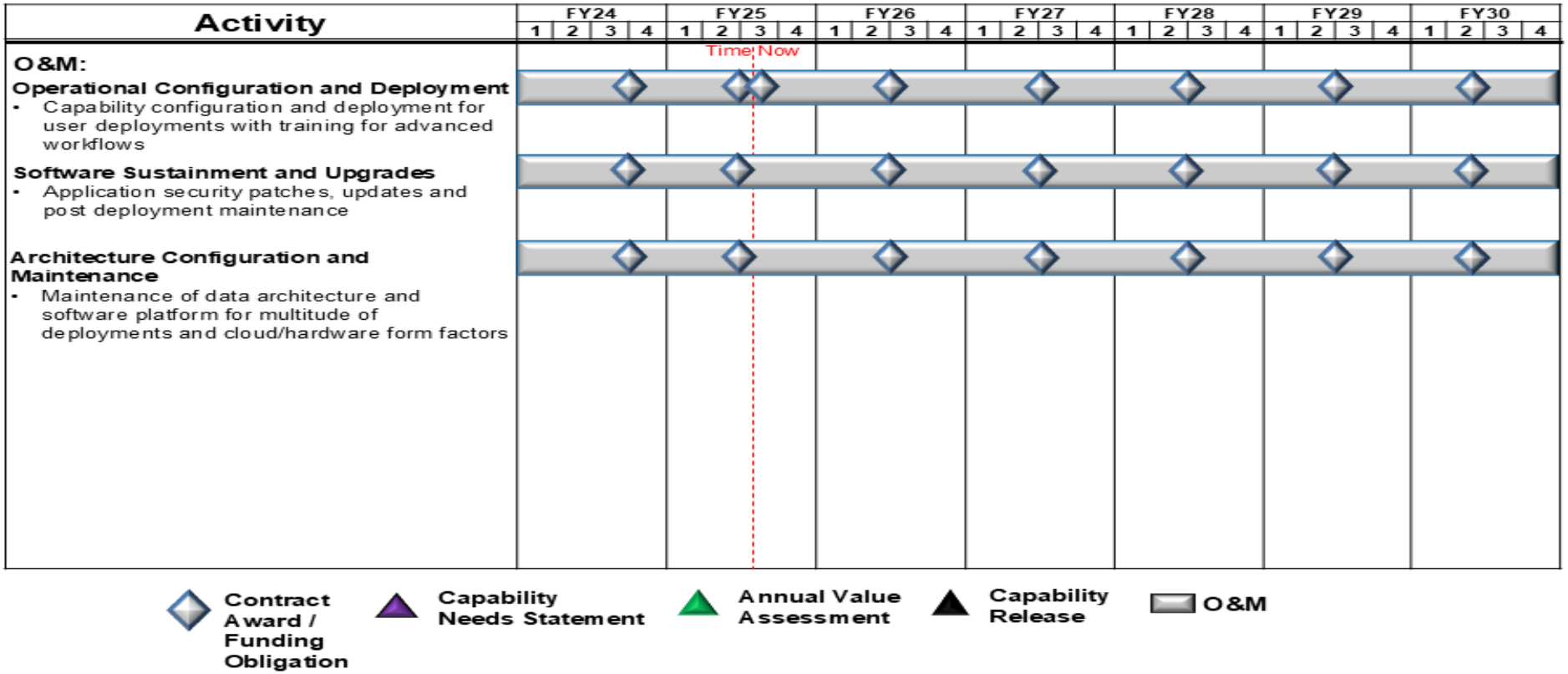


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S710 / *Tactical Systems Development*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Tactical Local Area Network (TACLAN) Suites				
TACLAN Field Computing and Tactical Workstation Evolutionary Technoloy Insertions (ETIs)	1	2024	4	2030
TACLAN Compute and Network Suite ETIs	1	2024	4	2030
Graphical Processing Unit (GPU) Computing	1	2024	4	2026
Special Operations Mission Planning and Execution (SOMPE)				
Air Mission Planning Software Development (NYX)	1	2024	4	2030
Tactical Assault Kit (TAK) Development	1	2024	4	2030
Exercise & Limited Objective Developmental and Operational Test Events	1	2024	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S725 / *Tactical Radio Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S725: *Tactical Radio Systems*	73.364	17.990	27.768	39.687	-	39.687	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project is for the development of all Special Operations Forces (SOF) tactical radio programs. Tactical Radios provide the critical command, control, and communications (C3) link between SOF Commanders and SOF Teams conducting operational missions and training exercises. They also provide interoperability with all Services, various agencies of the U.S. Government, Air Traffic Control, commercial agencies, and allied foreign forces. Tactical Radios rapidly and seamlessly establish and maintain mobile and fixed command and control (C2) communications between operational elements and higher echelon headquarters, allowing SOF to operate with any force combination in multiple environments.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Next Generation Tactical Communications (NGTC), Program Number 798	13.584	20.694	24.525	-	24.525
Description: The NGTC program consists of Next-Generation SOF Communication Systems which replace most of the currently fielded SOF tactical radios. Capabilities include real time, hostile and friendly force information; Line of Sight (LOS) and beyond LOS (BLOS) communications; and access to situational awareness in the form of intelligence inputs, broadcasts, and networks. ***FY 2025 Plans:*** Continues ECPs for the NGHH and NGMP, to include development of MUOS to transition from legacy UHF tactical satellite waveforms. Continues HF platform modernization of two complementary systems into an overarching, predominately government-owned, high frequency capability that provides LPI/D capabilities. Commences Resilient Waveform development. Development of High Throughput Data Device, and United States Naval Special Warfare Command Unmanned Systems/Autonomous & Remotely Controlled System (NSWUxS/ ARCS). ***FY 2026 Base Plans:*** Continues ECPs for the NGHH and NGMP, to include development of MUOS to transition from legacy UHF tactical satellite waveforms. Continues HF platform modernization of two complementary systems into an overarching, predominately government-owned, high frequency capability that provides LPI/D capabilities. Continues Resilient Waveform development. Continues development of High Throughput Data Device, and United States Naval Special Warfare Command Unmanned Systems/Autonomous & Remotely Controlled System (NSWUxS/ ARCS). ***FY 2025 to FY 2026 Increase/Decrease Statement:***					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S725 / *Tactical Radio Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Increase of $3.831 million continues efforts to develop NSW UAS ARCS.					
Title: Blue Force Tracking (BFT), Program Number 742 ***Description:*** The BFT is a family of devices used to remotely track and monitor SOF unit personnel. The capability enhances Command and Control, threat warning, force protection, situational awareness, combat search and rescue, counter-fratricide, and battlefield visualization and personnel recovery. This capability is unique to SOF because it requires the devices to support worldwide operations, be lightweight, portable, and secure using LPI/D waveforms. The BFT aligns to the Interim National Defense Strategic Guidance by providing capabilities that allow our forces to prevail in conflict and allow for a resilient Joint Force and defense ecosystem. ***FY 2025 Plans:*** Finalize development and begin development and operational testing of initial handheld Next Generation BFT device. Initiate design efforts related to custom variants to address air, maritime, ground, and unique low visibility form factor requirements. ***FY 2026 Base Plans:*** Finalize development of the Next Generation BFT device and testing and start the deep dive variant design. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $8.076 million supports additional design and development requirements associated with developing custom variants to support air, ground, and maritime domains. These variants will support integration with various SOF air, maritime, and ground mobility platforms as well as address maritime requirements for deep diving and search/rescue missions.	2.190	5.864	13.940	-	13.940
Title: Remote Advise and Assist /Virtual Accompany Kit (RAA/VAK), Program Number 697 ***Description:*** The RAA/VAK provides SOF operators with the capability to harness technologies to improve communications with Partnered Forces (PF). The capability serves as a force multiplier by SOF Commanders, staff and operators access to near-real-time information and support activities such as mission planning an execution, while SOF operators remain at the last covered and concealed position, outside the maximum effective range of small arms fire. The systems provide End User Devices to the partner forces, which provide green force tracking, sensor querying for intelligence, surveillance, and reconnaissance, fire support, and improved target identification in limited or denied areas. ***FY 2025 Plans:***	2.216	1.210	1.222	-	1.222

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S725 / *Tactical Radio Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Develop and assess High Frequency (HF) communications technologies to improve Partner Force communications in near-peer contested environments. ***FY 2026 Base Plans:*** Begin assessment and integration efforts related to HF communication technology developed in FY2025. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.012 million supports increased assessments and testing requirements.					
Accomplishments/Planned Programs Subtotals	17.990	27.768	39.687	-	39.687

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204WARRIOR: *Warrior Systems<$5M*	600.690	402.712	384.046	-	384.046	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The Next Generational Tactical Communications NGTC is a Commercial Off The Shelf (COTS) /Non-Development Item with ETIs. Commercial and government agency sources will be leveraged for required certifications, functional and operational tests, and acceptance support. Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. The purpose of the NGTC program to develop and demonstrate Next Generation High Frequency Radios and to field Next Generation Tactical Handheld and Manpack Radios systems with proven technologies.

The BFT has been designated a Major Capability Acquisition ACAT III at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85. The purpose of the MCA is to acquire BFT and Personnel Recovery (PR) systems capable of supporting global operations in diverse environments with varying threat levels. The BFT leverages commercial and other government agency sources for required certifications, functional and operational tests, and technology updates.

The RAA/VAK is a Rapid Fielding Middle Tier of Acquisition (MTA) program in accordance with Section 804 of Public Law 114-92, the authority in DoD Directive 5143.01, and guidance in DoD Instruction 5000.80. The RAA/VAK program leverages commercial and other government agency sources for technology insertions related to partner force communications, tracking, and sensor data collection and exfil. The total cost of the RAA/VAK Middle Tier of Acquisition effort is $XXX million, including RDT&E and procurement of prototype units. The RAA/VAK program is fully funded across the Future Years Defense Program.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S725 / *Tactical Radio Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Next Generation Tactical Communications (NGTC) Radio Development / Engineering Change Proposal (ECP) / Resilient Waveform Development	MIPR	Various : Various	48.515	8.946	Oct 2024	4.183	Jan 2025	8.393	Dec 2025	-		8.393	-	-	-
NGTC High-Throughput Data Communications	Various	Various : Various	-	4.638	Sep 2024	8.172	Dec 2024	-		-		-	-	-	-
NGTC United States Naval Special Warfare Command Unmanned Autonomous System (UAS)/Autonomous & Remotely Controlled Systems	MIPR	Various : Various	-	-		8.339	Jan 2025	16.132	Jan 2026	-		16.132	-	-	-
Blue Force Tracking (BFT) Rapid Prototyping, Product Development, and Device Integration	MIPR	Other Government Agencies : Chantilly, VA	8.950	2.108	Jan 2024	5.789	Jan 2024	13.440	Dec 2025	-		13.440	-	-	-
Remote Advise and Assist Virtual Accompany Kit (RAA/VAK) Capability Development, Rapid Prototyping, Product Development, and Device Integration	C/CPFF	Various : Various	0.389	2.216	Jan 2024	0.998	Feb 2025	0.998	Feb 2026	-		0.998	-	-	-
Prior Years	Various	Various : Various	5.265	-		-		-		-		-	-	-	-
Prior Years Congressional Add	Various	Various : Various	9.635	-		-		-		-		-	-	-	-
		Subtotal	72.754	17.908		27.481		38.963		-		38.963	-	-	N/A

Remarks

RAA/VAK: FY24 net increase of $1.108 million was to accommodate an accelerated development timeline of partner force communications capability in a near peer environment.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S725 / *Tactical Radio Systems*	

Test and Evaluation ($ in Millions)

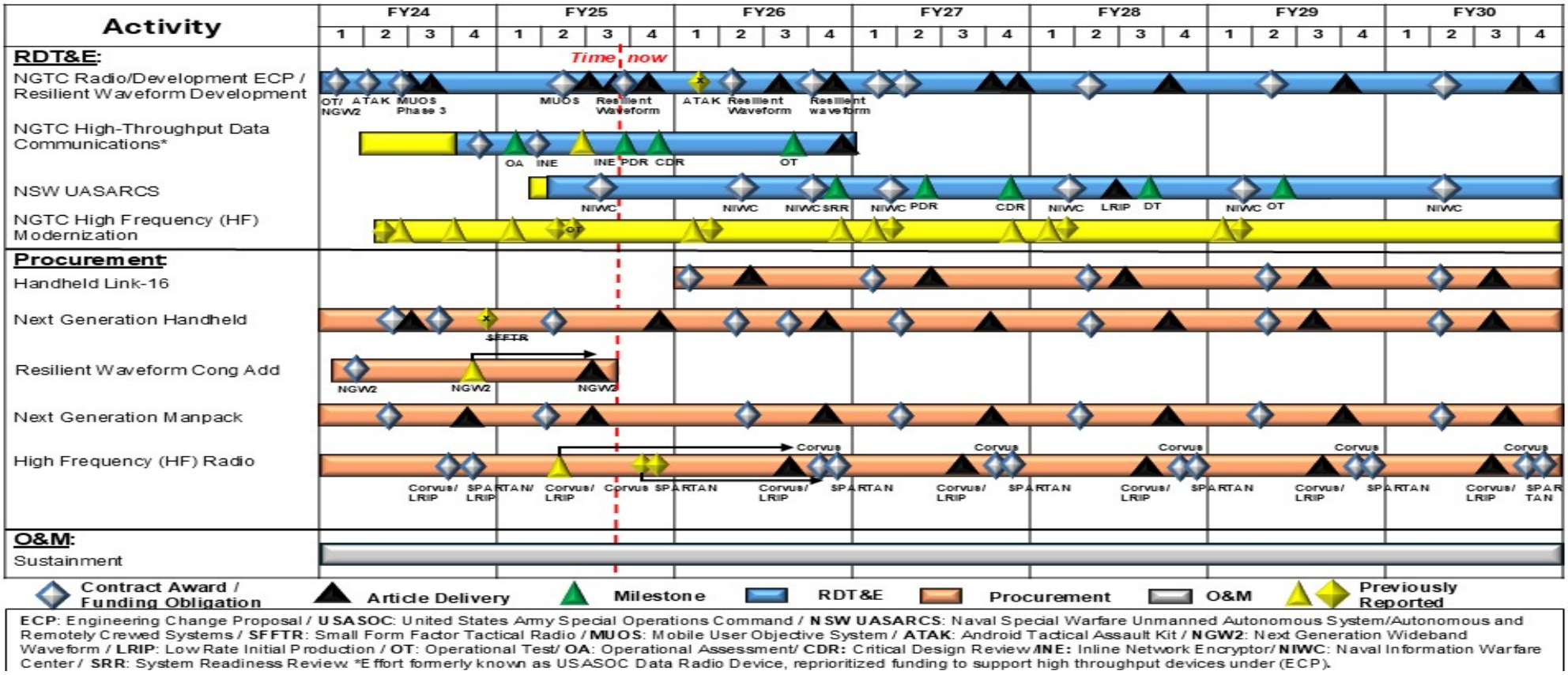
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Blue Force Tracker (BFT) SOF Assessments & Testing and Evaluation	MIPR	Various : Various	0.432	0.082	Nov 2023	0.075	Nov 2024	0.500	Mar 2026	-		0.500	-	-	-
Remote Advise and Assist Virtual Accompany Kit (RAA/VAK) SOF Assessments & Operational Test and Evaluation	MIPR	Various : Various	0.178	-		0.212	Feb 2025	0.224	Feb 2026	-		0.224	-	-	-
		Subtotal	0.610	0.082		0.287		0.724		-		0.724	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	73.364	17.990		27.768		39.687		-		39.687	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S725 / *Tactical Radio Systems*

Next Generation Tactical Communications (NGTC) Schedule



ECP: Engineering Change Proposal / **USASOC**: United States Army Special Operations Command / **NSW UASARCS**: Naval Special Warfare Unmanned Autonomous System/Autonomous and Remotely Crewed Systems / **SFFTR**: Small Form Factor Tactical Radio / **MUOS**: Mobile User Objective System / **ATAK**: Android Tactical Assault Kit / **NGW2**: Next Generation Wideband Waveform / **LRIP**: Low Rate Initial Production / **OT**: Operational Test/ **OA**: Operational Assessment/ **CDR**: Critical Design Review **INE**: Inline Network Encryptor/ **NIWC**: Naval Information Warfare Center / **SRR**: System Readiness Review *Effort formerly known as USASOC Data Radio Device, reprioritized funding to support high throughput devices under (ECP).

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S725 / *Tactical Radio Systems*

Blue Force Tracking (BFT) Schedule

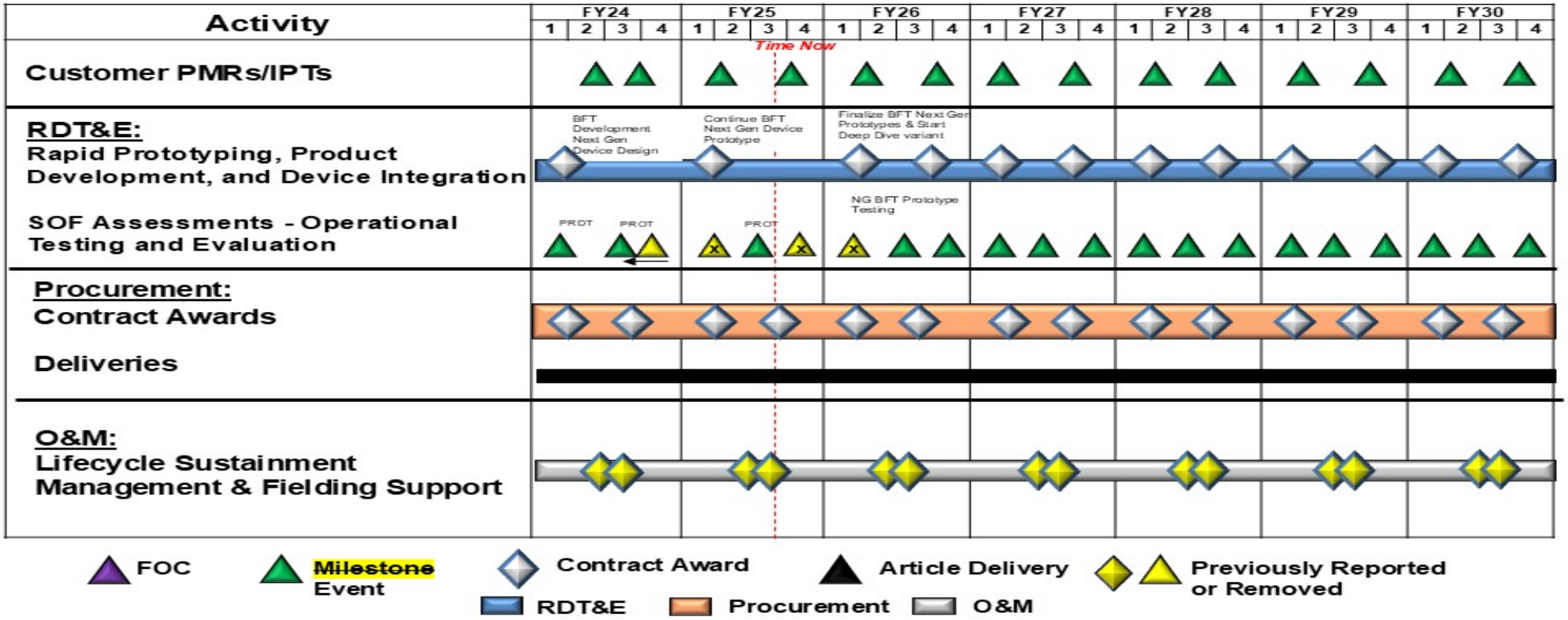


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S725 / *Tactical Radio Systems*

Remote Advise and Assist Virtual Accompany Kit (RAA-VAK) Schedule

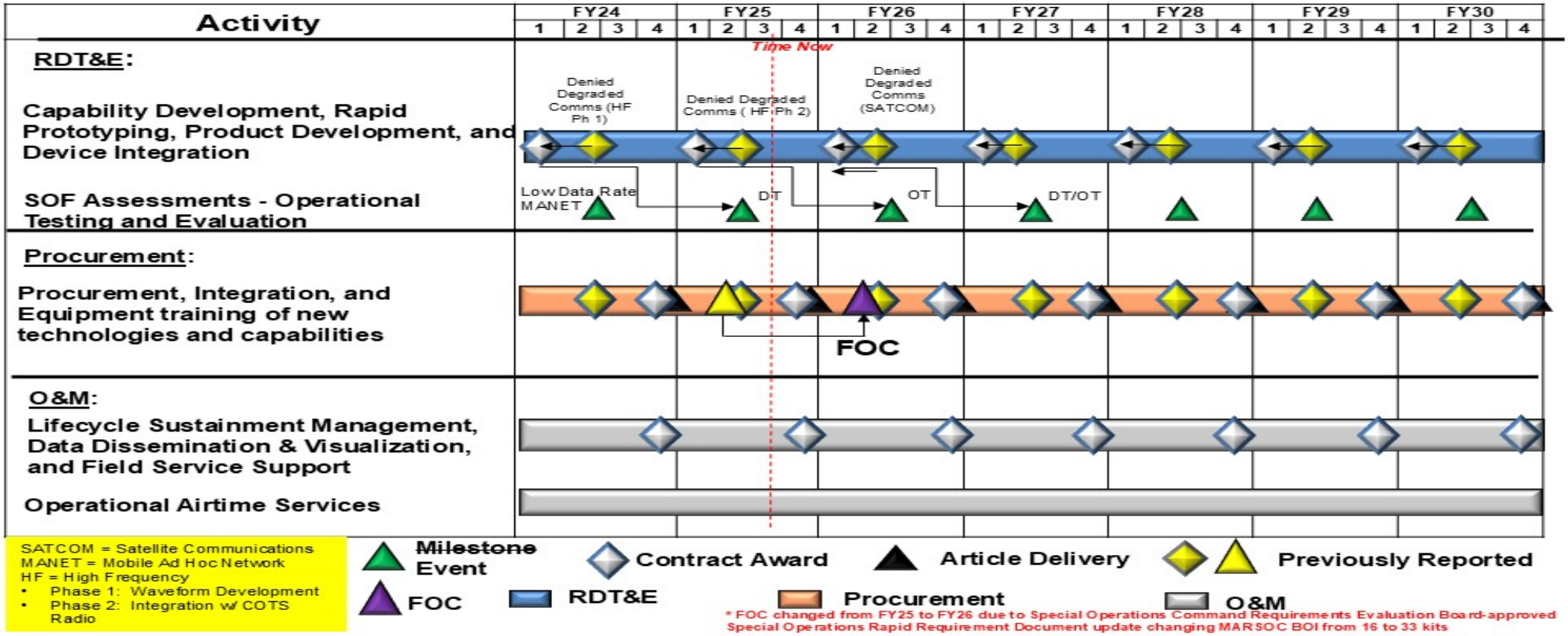


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S725 / *Tactical Radio Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Next Generation Tactical Communications (NGTC)				
Engineering Change Proposals (ECPs)	1	2024	4	2030
High-Throughput Data Communications	4	2024	4	2026
Unmanned Autonomous System/Autonomous & Remotely Crewed Systems	2	2025	4	2030
Blue Force Tracking (BFT)				
Rapid Prototyping, Product Development, and Device Integration	1	2024	4	2030
SOF Assessments & Operational Testing and Evaluation	1	2024	4	2030
Remote Advise Assist Virtual Accompany Kit (RAA/VAK)				
Capability Development, Rapid Prototyping, Product Development, and Device Integration	1	2024	4	2030
SOF Assessments & Operational Testing & Evalution	1	2025	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S800 / *Munitions Advanced Development*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S800: *Munitions Advanced Development*	188.153	68.477	24.640	26.724	-	26.724	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds advanced engineering, operational system development, and qualification efforts related to specialized kinetic and non-kinetic munitions and equipment to meet the unique requirements of Special Operations Forces (SOF).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Stand-Off Precision Guided Munitions (SOPGM), Program Number 796	12.992	15.554	18.620	-	18.620
Description: The SOPGM provides for the integration and testing of service-common and recently developed precision guided munitions on SO-peculiar (SO-p) platforms. ***FY 2025 Plans:*** Continue the engineering, integration, and testing of various technologies (munitions and warheads) within the precision guided munitions portfolio onto SO-p platforms. Continue to modernize and test SOPGM weapons to provide alternative navigation and terminal guidance enhancement capability to operate in a near peer contested/GPS-denied environment and provide security (cybersecurity/anti-tamper) enhancements throughout the SOPGM portfolio. Continue development and test of SO-p stand-off precision strike missiles including small cruise missiles (SCM) and launch capabilities for loitering munitions. ***FY 2026 Base Plans:*** Continues the engineering, integration, and testing of various technologies (munitions and warheads) within the precision guided munitions portfolio onto SO-p platforms. Continues to modernize and test SOPGM weapons to provide alternative navigation and terminal guidance enhancement capability to operate in a near peer contested/GPS-denied environment and provide security (cybersecurity/anti-tamper) enhancements throughout the SOPGM portfolio. Continues development and test of SO-p stand-off precision strike missiles including SCM and development and integration of additional munitions on SO-p platforms. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $3.066 million supports additional testing and evaluation of SCM and future spiral developments. Increase also supports the development and integration of munitions on additional SO-p platforms.					
Title: Munitions Advanced Development	0.536	0.527	0.534	-	0.534

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Description: The Munitions Advanced Development provides for Insensitive Munitions (IM) technology development and evaluations that allow SOF munitions to pass testing which includes bullet impact, sympathetic detonation, fast cook off, slow cook off and shaped charge test. Testing is in accordance with the United States Special Operations Command (USSOCOM) Insensitive Munitions Strategic Plan. Munitions product improvements enhance integrated deterrence by increasing capability, thereby reducing competitors' perceptions of the net benefits of aggression. These improvements are tested in accordance with Command priorities. ***FY 2025 Plans:*** Continue product improvement efforts, proof of concept development and Insensitive Munitions testing on various munitions in accordance with the applicable Military Standards. ***FY 2026 Base Plans:*** Continues product improvement efforts, proof of concept development and Insensitive Munitions testing on various munitions in accordance with the applicable Military Standards. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $0.007 million supports continued prototyping/testing of munitions					
Title: Ground Organic Precision Strike System (GOPSS), Program Number 710 ***Description:*** The GOPSS program employs direct attack, aerial loitering munitions (ALM) and Vertical Take-Off and Landing (VTOL) technologies to provide SO-peculiar (SO-p) strike capability at the team level to provide integrated deterrence that enables combat-credible forces to fight and win. ***FY 2025 Plans:*** Continued to develop selected Echelon 0 Air (less than 55 lbs) VTOL / Direct Attack munition prototypes to achieve suitable technical readiness levels for user evaluation in pursuit of production ready baseline and possible fielding. ***FY 2026 Base Plans:*** Continues development, integration, and teting of Echelon 0 Ground (less than 55 lbs) munition prototypes to achieve suitable technical readiness levels for user evaluation in pursuit of production ready baseline. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	3.069	2.942	2.490	-	2.490

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Decrease of $0.452 million is due to Echelon 0 Air VTOL / Direct Attack system maturity and transition from development to production.					
Title: Maritime Precision Engagement Munition (MPE-M), Program Number 671 ***Description:*** SO-peculiar loitering munition deployed from a Combatant Craft Medium using crewmember-in-the-loop terminal guidance against land and maritime targets.	22.106	-	-	-	-
Title: Classified Program(s) ***Description:*** Details provided under separate cover. ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2026 Base Plans:*** Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Details of $0.376 million decrease provided under separate cover.	5.774	5.617	5.080	-	5.080
Accomplishments/Planned Programs Subtotals	44.477	24.640	26.724	-	26.724

	FY 2024	FY 2025
Congressional Add: SOPGM	24.000	-
FY 2024 Accomplishments: Pre-award activities to include submitted proposal packages for the development of the small cruise missile contract award and Battle Management support activities.		
Congressional Adds Subtotals	24.000	-

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0203ORDN: *Ordnance Items <$5M*	147.033	130.702	116.972	-	116.972	-	-	-	-	-	-

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

D. Acquisition Strategy

SOPGM: Integration and developmental testing of precision guided munitions will be conducted using government laboratories or industry partners depending on the munitions for various SOF platforms. The SOPGM program has been designated a Major Capability Acquisition (MCA) at Milestone C, in accordance with the authority in DoD Directive 5135.02, the guidance in DoD Instruction 5000.85. The purpose of the MCA is to acquire air-to-ground precision guided munitions capabilities by delivering first pass lethality against targets requiring a one-shot kill engagement and also includes development and integration of long-range, low-cost strike missiles, miniature munitions, and improved warheads to support global operations in diverse environments with varying threat levels.

Munitions Advanced Development: Munitions and packaging redesign take place within government laboratories, as well as in industry, depending on the munitions. The IM solutions shall be tested on a small scale for proof of principle. Planned product improvements are tested at Army, Navy, and Air Force test centers leveraging Cooperative Research and Development Agreement (CRADA) authorities and OTAs.

GOPSS: Integration and developmental testing of precision strike systems with follow-on government-led testing leveraging lessons learned from similar rapid prototype efforts on other SOF platforms. Planned product improvements are tested at Army, Navy, and Marine Corps test centers leveraging ACAT III authorities and OTAs. The GOPSS was recategorized as an ACAT III in FY24 and is utilizing existing contracts, government activities, and new contracts as appropriate.

MPE-M: Leverages industry and government warfare centers for aircraft and payload development and integration using MCA ACAT III strategies.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S800 / *Munitions Advanced Development*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Stand-off Precision Guided Munitions (SOPGM) Development	C/Various	Various : Various	10.341	8.992	Mar 2024	12.054	Mar 2025	14.120	Mar 2026	-		14.120	-	-	-
SOPGM Development Congressional Add	C/Various	Various : Various	-	20.397	Jan 2025	-		-		-		-	-	-	-
Ground Organic Precision Strike System (GOPSS)	C/Various	Various : Various	8.912	2.539	Dec 2023	2.500	Dec 2024	2.000	Dec 2025	-		2.000	-	-	-
MPE-M Block I A/C, P.L, & Integration Dev	C/Various	Various : Various	-	8.620	Feb 2024	-		-		-		-	-	-	-
Classified Programs	Various	Various : Various	5.150	3.527		1.337		1.042		-		1.042	-	-	-
Prior Year Funding - Base	C/Various	Various : Various	88.816	-		-		-		-		-	-	-	-
Prior Year Funding - Overseas Contingency Operations (OCO)	C/Various	Various : Various	0.002	-		-		-		-		-	-	-	-
Prior Year Funding - Congressional Plus Up	C/Various	Various : Various	33.144	-		-		-		-		-	-	-	-
		Subtotal	146.365	44.075		15.891		17.162		-		17.162	-	-	N/A

Remarks

SOPGM increase of $2.068 million will continue the SOPGM modernization and developmental test of new long range strike capability to the portfolio.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Classified Programs	Various	Various : Various	0.779	1.244		1.280		1.218		-		1.218	-	-	-
Prior Year	C/Various	Various : Various	1.100	-		-		-		-		-	-	-	-
Prior Year Funding - OCO	C/Various	Various : Various	0.001	-		-		-		-		-	-	-	-
Prior Year Funding - Congressional Plus Up	C/Various	Various : Various	7.868	-		-		-		-		-	-	-	-
		Subtotal	9.748	1.244		1.280		1.218		-		1.218	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / *Warrior Systems*	Project (Number/Name) S800 / *Munitions Advanced Development*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SOPGM Developmental Test	C/Various	Various : Various	1.006	2.500	Feb 2024	2.000	Feb 2025	3.000	Feb 2026	-		3.000	-	-	-
SOPGM Operational/Live Fire Test	C/Various	Various : Various	-	1.500	Feb 2024	1.500	Feb 2025	1.500	Feb 2026	-		1.500	-	-	-
SOPGM Test and Evaluation Congressional Add	C/Various	Various : Various	-	3.603	Jun 2024	-		-		-		-	-	-	-
Munitions Advanced Development AMMO Systems - IM Testing Developmental Test and Evaluation	Allot	DEVCOM-AC : Picatinny Arsenal, NJ	3.008	0.301	Dec 2023	0.280	Dec 2024	0.290	Dec 2025	-		0.290	-	-	-
Munitions Advanced Development AMMO Systems - Obtain Munitions Test Articles Developmental Test and Evaluation	C/Various	DEVCOM-AC : Picatinny Arsenal, NJ	1.030	0.235	Dec 2023	0.247	Dec 2024	0.244	Dec 2025	-		0.244	-	-	-
GOPSS Operational Test and Evaluation	C/Various	Various : Various	-	0.530	Dec 2023	0.442	Apr 2024	0.490	Apr 2025	-		0.490	-	-	-
MPE-M Block I A/C, P/L DT and OT	C/Various	Various : Various	-	13.486	Mar 2024	-		-		-		-	-	-	-
Classified Programs	Various	Various : Various	-	1.003		3.000		2.820		-		2.820	-	-	-
Prior Year Funding - Base	C/Various	Various : Various	8.297	-		-		-		-		-	-	-	-
Prior Year Funding - OCO	C/Various	Various : Various	0.406	-		-		-		-		-	-	-	-
Prior Year Funding - Congressional Add	C/Various	Various : Various	18.293	-		-		-		-		-	-	-	-
		Subtotal	32.040	23.158		7.469		8.344		-		8.344	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	188.153	68.477		24.640		26.724		-		26.724	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

Stand-Off Precision Guided Munitions Schedule

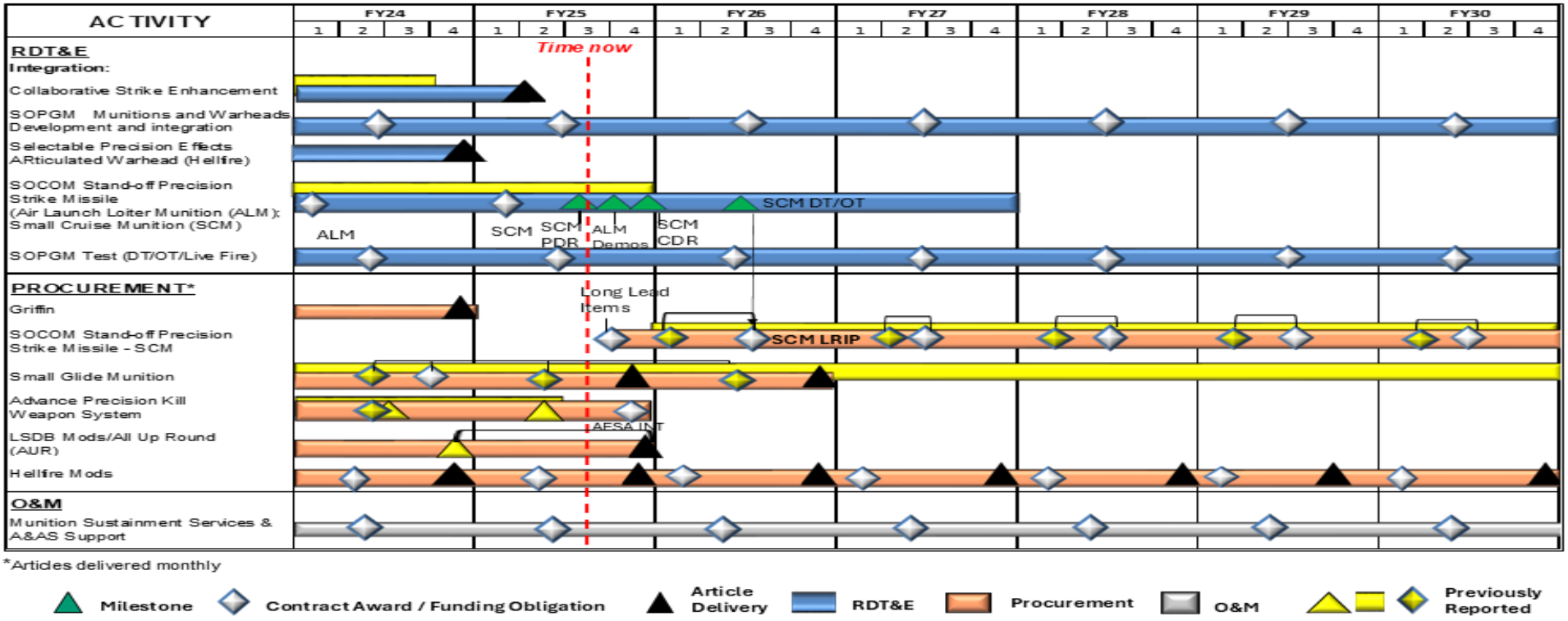
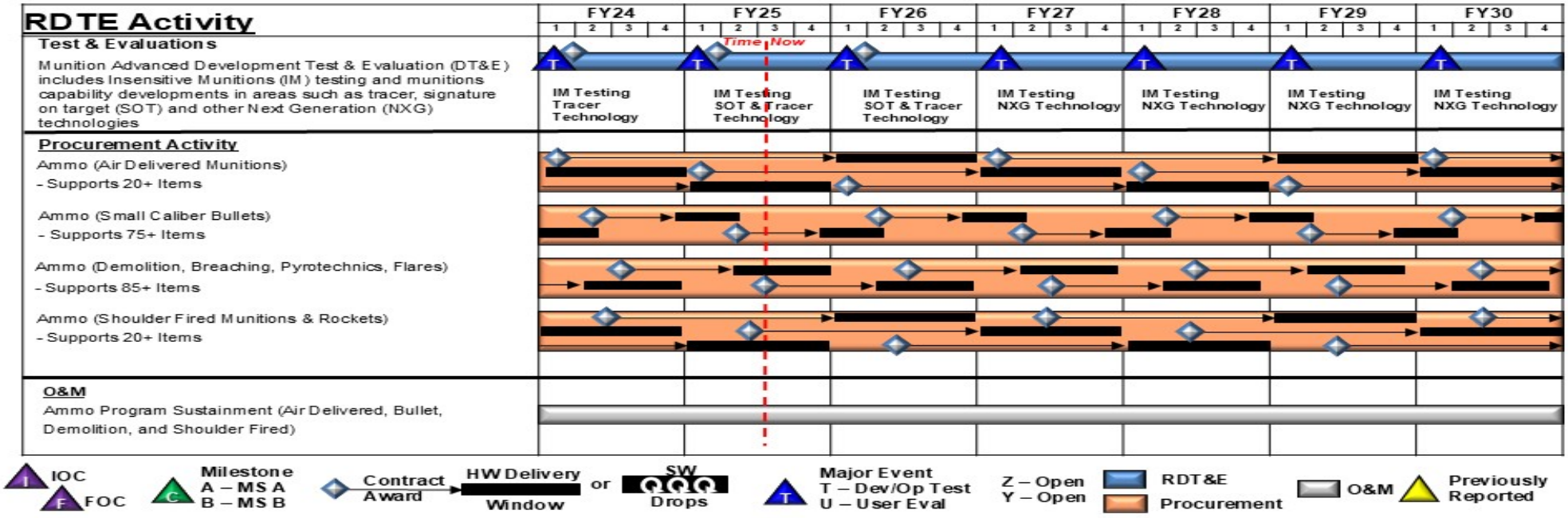


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

Munitions Schedule



Note: RDT&E Represents prior year effort reports. Technology incorporated into future buys or informs future development efforts.
PROC Representative of deliveries across all items throughout the year.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

Ground Organic Precision Strike Systems Schedule

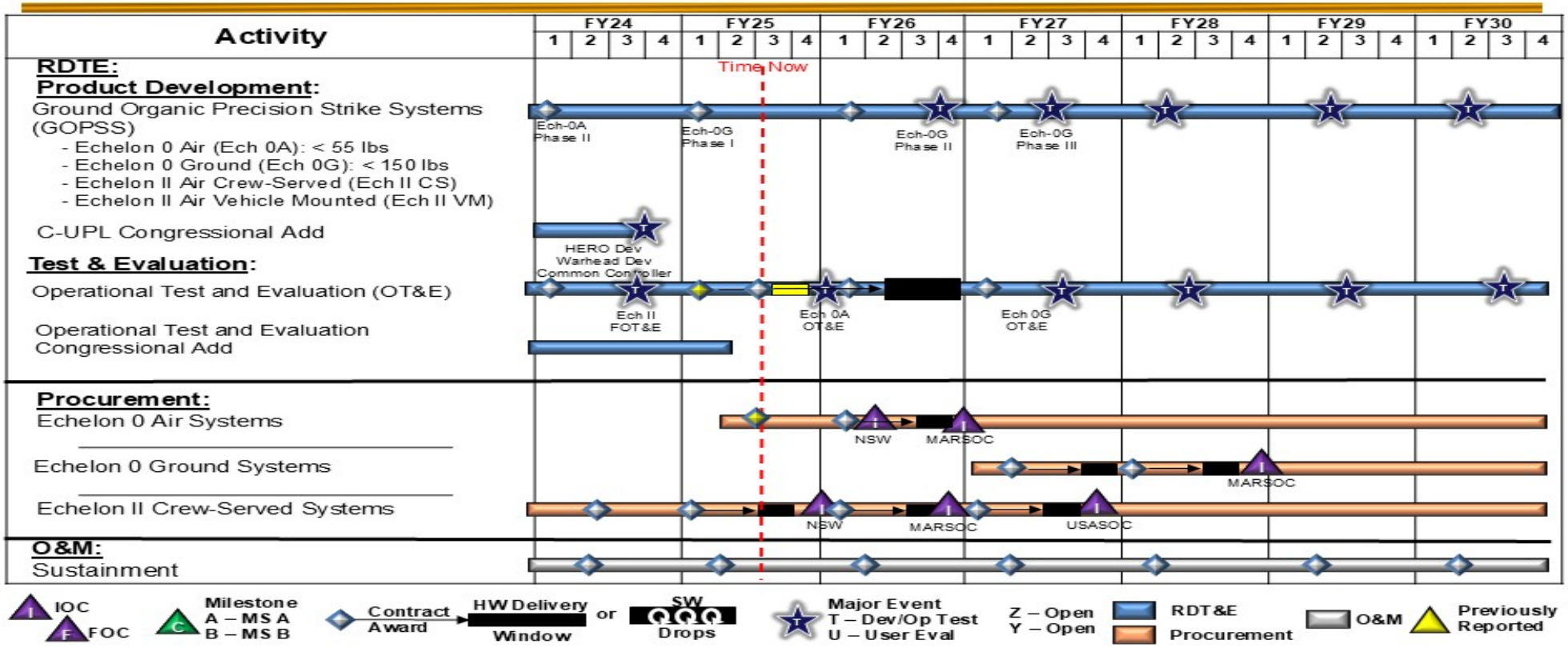


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

Maritime Precision Engagement (MPE) Schedule

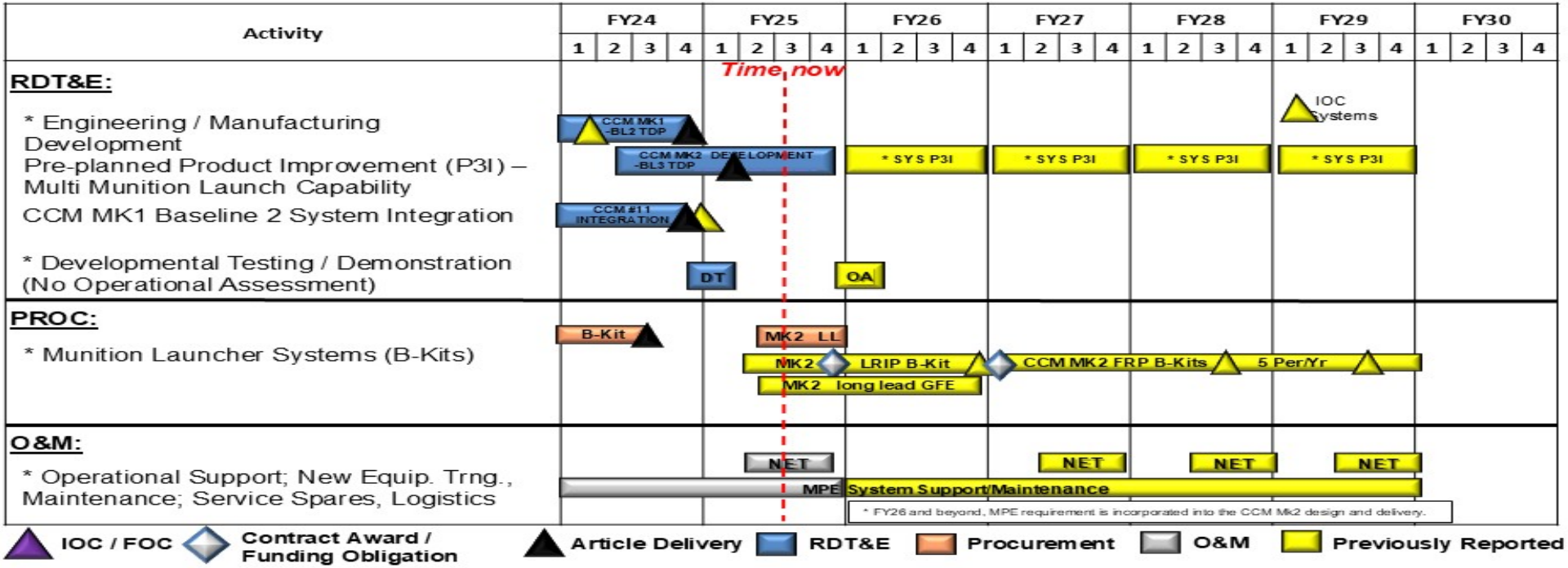


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Stand-off Precision Guided Munitions (SOPGM)				
Collaborative Strike Enhancement	1	2024	2	2025
SOPGM Munitions and Warheads Development and Integrations	1	2024	4	2030
Selectable Precision Effects Articulated Warhead (Hellfire)	1	2024	4	2024
SOCOM Stand Off Precision Strike Missiles: Air Launch Loiter Munition; Small Cruise Missile	1	2024	4	2027
Test (Developmental/Operational/Live Fire Test and Evaluation)	1	2024	4	2030
Munitions Advanced Development				
Munitions Advanced Developmental Test and Evaluation	1	2024	4	2030
Ground Organic Precision Strike Systems (GOPSS)				
Product Development	1	2024	4	2030
Product Development Congressional Add	1	2024	3	2024
Operational Test & Evaluation	1	2024	4	2030
Operational Test & Evaluation Congressional Add	1	2024	2	2025
Maritime Precision Engagement Munition (MPE-M)				
Block 1 Aircraft Development -- Product Development	1	2024	1	2025
Block 1 Payload & Integration Development -- Product Development	1	2024	1	2025
Block II Development -- Product Development	1	2024	4	2024
Variant II Development -- Product Development	1	2024	4	2024
Aircraft Development, Payload Development, & Integration Development -- Product Development Congressional Add	1	2024	4	2024
Block I Airframe & Payload -- Developmental Test & Evaluation	1	2024	4	2024
Airframe Block 1 -- Operational Test & Evaluation	1	2024	4	2024

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160431BB / *Warrior Systems*	**Project (Number/Name)** S800 / *Munitions Advanced Development*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Airframe & Payload -- Live Fire Test & Evaluation	1	2024	4	2024
Variant II -- Developmental Test & Evaluation	1	2024	4	2024

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160432BB / *Special Programs*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	70.601	0.510	0.539	0.550	-	0.550	-	-	-	-	-	-
S500E: *Special Programs*	70.601	0.510	0.539	0.550	-	0.550	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This project is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.529	0.539	0.550	-	0.550
Current President's Budget	0.510	0.539	0.550	-	0.550
Total Adjustments	-0.019	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.019	-			
• SBIR/STTR Transfer	0.000	-			
• Adjustments to Budget Year	-	-	0.000	-	0.000

Change Summary Explanation

Funding:

FY 2024: Decrease of $0.019 million is due to a reprogramming of funds to the Congressionally mandated Small Business Innovative Research/Small Business Technology Transfer (SBIR/STTR) programs.

FY 2025: None.

FY 2026: Increase of $10.000 million; details will be provided under separate cover. The FY 2026 request for Special Programs includes $0.550 million of discretionary and $10.000 million of mandatory (reconciliation) for a total of $10.550 million. Further information for this reconciliation request is provided in Section 20005 (Low-Cost Weapons) and Section 20010 (Readiness) of the Reconciliation Exhibit.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	196.764	6.727	31.578	2.281	-	2.281	-	-	-	-	-	-
S855: *Unmanned ISR*	196.764	6.727	31.578	2.281	-	2.281	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) is part of the Military Intelligence Program (MIP). Unmanned Intelligence, Surveillance, and Reconnaissance (ISR) rapidly develops and deploys special capabilities to perform ISR for deployed Special Operations Forces (SOF) using non-traditional means. The United States Special Operations Command (USSOCOM) has been designated as the Department of Defense lead for planning, synchronizing, and as directed, executing global operations against terrorist networks and targets. The USSOCOM requires the capability to find, fix, and finish time-sensitive high-value fixed and fleeting targets at the unit and team level without placing personnel and units in harm's way. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This PE addresses the primary areas of ISR and targeting capabilities for SOF.

The total cost of the MQ-1C Major Capability Acquisition (MCA) effort is $54.273 million, including RDT&E and procurement of prototype units. The MQ-1C is fully funded across the Future Years Defense Program (FYDP).

The total cost of the Long Endurance Aircraft (LEA) MCA effort is $52.072 million, including RDT&E and procurement of prototype units. The LEA is fully funded across the FYDP.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	6.727	31.578	13.661	-	13.661
Current President's Budget	6.727	31.578	2.281	-	2.281
Total Adjustments	0.000	0.000	-11.380	-	-11.380
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Year	-	-	-11.380	-	-11.380

Change Summary Explanation

Funding:

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*

FY 2024: None

FY 2025: None

FY 2026: Overall decrease of $11.380 million; $2.000 million decrease is due to realigning funding to O&M, DW, 1PLU Intelligence Sub Activity Group for MQ-1C program support including systems engineering, logistics, network engineering, operations support, and cybersecurity for recently added programs, $0.945 million decrease is due to completion of sensor pod testing and battle management system integration and test, and $8.435 million decrease is due to higher USSOCOM priorities and a focus on enhancing the existing LEA platform vice developing a next generation platform.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / *Unmanned ISR*	Project (Number/Name) S855 / *Unmanned ISR*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S855: *Unmanned ISR*	196.764	6.727	31.578	2.281	-	2.281	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project is part of the Military Intelligence Program (MIP). Unmanned Intelligence, Surveillance, and Reconnaissance (ISR) rapidly develops and deploys special capabilities to perform ISR for deployed Special Operations Forces (SOF) using non-traditional means.

Group 1, 2, 3 and 4, Unmanned Aerial Systems (UAS) developmental efforts are to identify, develop, integrate, and test Special Operations-peculiar (SO-p) mission kits, mission payloads, air vehicle enhancements, and modifications to ground control stations. Based on stakeholder input and requirements, United States Special Operations Command develops and integrates UAS payloads to advance ISR capabilities that address dynamic and emergent operational needs of the SOF user. Efforts include improving imagery intelligence and electronic warfare payloads, capitalizing on developing technologies to reduce size, weight and power while addressing processing and data management challenges. This program also provides a mechanism for SOF user combat evaluation of emerging sensor technologies.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Group 4 UAS: MQ-1C, Program Number 781	4.596	5.226	2.281
Description: Group 4 UAS are large systems that weigh greater than 1,320 pounds and fly higher than 18,000 feet (flight level 180). Provides for development efforts to identify, integrate, and test SO-p mission kits to include improved communications/ networking, sensors, payloads, pod, and weapons integration. Complete sensor pod testing and battle management system integration and test. ***FY 2025 Plans:*** Continue to develop, test, and integrate capabilities, such as weapon launchers, tactical networking enhancements, airborne mission networking enhancements, and situational awareness payload integration. ***FY 2026 Plans:*** Continues to develop, test, and integrate capabilities, such as weapon launchers, tactical networking enhancements, airborne mission networking enhancements, and situational awareness payload integration. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $2.945 million is due to completion of sensor pod testing and battle management system integration and test ($0.945M) and $2.000 million realignment to Operation and Maintenance, DW, 1PLU Intelligence Sub Activity Group to fund program support including program support, systems engineering, logistics, network engineering, operations support, and cybersecurity.			
Title: Group 4 UAS: Long Endurance Aircraft (LEA), Program Number 4GD	2.131	26.352	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: The LEA provides SOF with relatively low-cost uncrewed aircraft family of systems to meet ISR requirements in austere and permissive environments for use in Irregular Warfare operations. ***FY 2025 Plans:*** Continue to develop and integrate SO-p sensor to increase combat line fielding for enhanced LEA platforms. Upgrade existing communication system. Begins payload enhancements to facilitate air launched effects (ALE) capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $26.352 million is due to higher USSOCOM priorities and a focus on enhancing the existing LEA platform vice developing a next generation platform.			
Accomplishments/Planned Programs Subtotals	6.727	31.578	2.281

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0201UMNISR: *Unmanned ISR*	29.497	33.917	6.858	-	6.858	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

MQ-1C: an acquisition program that develops, tests, and integrates SO-peculiar (SO-p) emerging technology mission kits, mission payloads, weapons, and modifications on MQ-1C and associated Ground Control Stations and training systems. Program provides rapid prototype activities and technology maturation events to increase situational awareness, lethality, and platform capability. Contract types include a mix of cost type and fixed price. Where possible, Group 4 UAS leverages service common Contractor Logistics Support and developmental activities and contracts for aircraft and ancillary equipment development, improvement, and sustainment. The MQ-1C program has been designated a Major Capability Acquisition (MCA) at Milestone C, in accordance with the authority in DoD Directive 5135.02, the guidance in DoD Instruction 5000.85. The purpose of the MCA is to acquire, integrate, and test MQ-1C Extended Range (ER) Special Operations-peculiar (SO-p) mission kits to support global operations in diverse environments with varying threat levels.

LEA: Small Business Innovative Research III contract utilizing UAS technology developed under Air Force Research Laboratory. LEA utilizes Cost Plus Fixed Fee, Indefinite Delivery/Indefinite Quantity contract for ISR services. This program is designed to utilize a family of systems to meet operational requirements. The LEA program has been designated a Major Capability Acquisition (MCA) at Milestone C, in accordance with the authority in DoD Directive 5135.02, the guidance in DoD Instruction 5000.85. The purpose of the MCA is to acquire relatively low-cost unmanned aircraft family of systems to meet intelligence, surveillance & reconnaissance (ISR) requirements in austere and permissive environments for use in Irregular Warfare operations in support of global operations in diverse environments with varying threat levels.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MQ-1C Weapon/ Launchers	Various	Various : Various	1.235	0.472	Feb 2024	0.582	Feb 2025	1.038	Feb 2026	-		1.038	-	-	-
MQ-1C Tactical Mission Networking	Various	Various : Various	-	1.472	Feb 2024	1.653	Feb 2025	-		-		-	-	-	-
MQ-1C Airborne Mission Networking	Various	Various : Various	22.601	1.572	Apr 2024	1.964	Apr 2025	0.555	Feb 2026	-		0.555	-	-	-
MQ-1C Situational Awareness Payload Integration	Various	Various : Various	0.159	-		0.161	Feb 2025	0.100	Mar 2026	-		0.100	-	-	-
Long Endurance Aircraft (LEA) UAS Payload Prototypes and Integration	Various	Various : Various	0.980	2.131	Apr 2024	21.252	Jun 2025	-		-		-	-	-	-
Prior Year Effort	Various	Various : Various	76.195	-		-		-		-		-	-	-	-
Prior Year Effort - Overseas Contingency Operations (OCO)	Various	Various : Various	8.053	-		-		-		-		-	-	-	-
Prior Year Effort - Congressional Add	Various	Various : Various	26.300	-		-		-		-		-	-	-	-
		Subtotal	135.523	5.647		25.612		1.693		-		1.693	-	-	N/A

Remarks

MQ-1C Weapon/Launchers FY26 increase of $0.456M completes Battle Management System development.

Long Endurance Aircraft (LEA) UAS Payload Prototypes and Integration: USSOCOM intends to realign previously requested FY 2025 funding from LEA UAS Next Generation aircraft development to Long Endurance Aircraft (LEA) UAS Payload Prototypes and Integration to procure and integrate Air Launched Effects (ALE) payloads and a communication system upgrade to the existing LEA platform.

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Prior Year Effort	Various	Various : Various	8.690	-		-		-		-		-	-	-	-
Prior Year Effort - OCO	Various	Various : Various	3.279	-		-		-		-		-	-	-	-
		Subtotal	11.969	-		-		-		-		-	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / *Unmanned ISR*	Project (Number/Name) S855 / *Unmanned ISR*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MQ-1C Operational Test and Evaluation	Various	Various : Various Vendors During Integration	1.876	1.080	Feb 2024	0.866	Mar 2025	0.588	Mar 2026	-		0.588	-	-	-
Various Effects Launcher Capability Operational - Congressional Add	Various	Various : Various	0.700	-		-		-		-		-	-	-	-
LEA UAS Payload and Autopilot Test and Evaluation	Various	Various : Various	-	-		5.100	Jun 2025	-		-		-	-	-	-
Prior Year	Various	Various : Various	30.369	-		-		-		-		-	-	-	-
Prior Year Effort - OCO	Various	Various : Various	1.668	-		-		-		-		-	-	-	-
		Subtotal	34.613	1.080		5.966		0.588		-		0.588	-	-	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Prior Year Effort	Various	Various : Various	14.659	-		-		-		-		-	-	-	-
		Subtotal	14.659	-		-		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	196.764	6.727		31.578		2.281		-		2.281	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Group 4 MQ-1C UAS Schedule

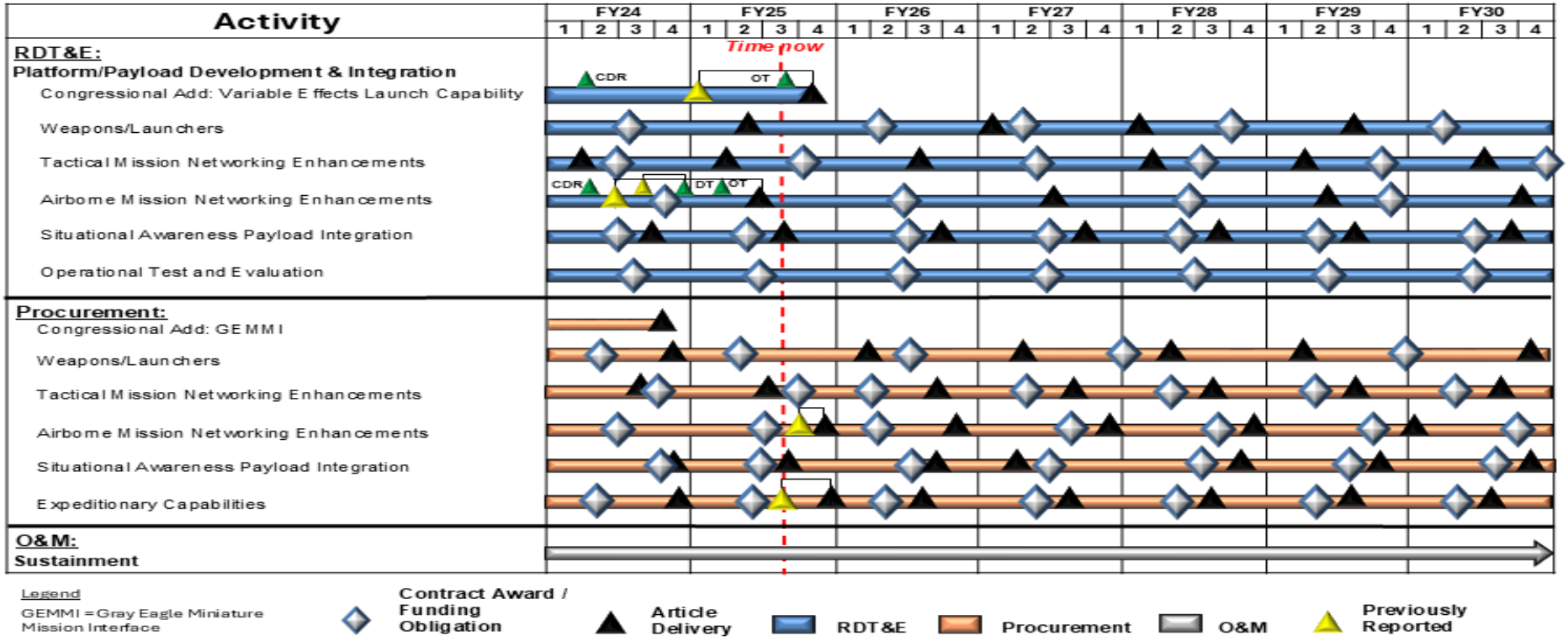


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Long Endurance Aircraft (LEA) Schedule

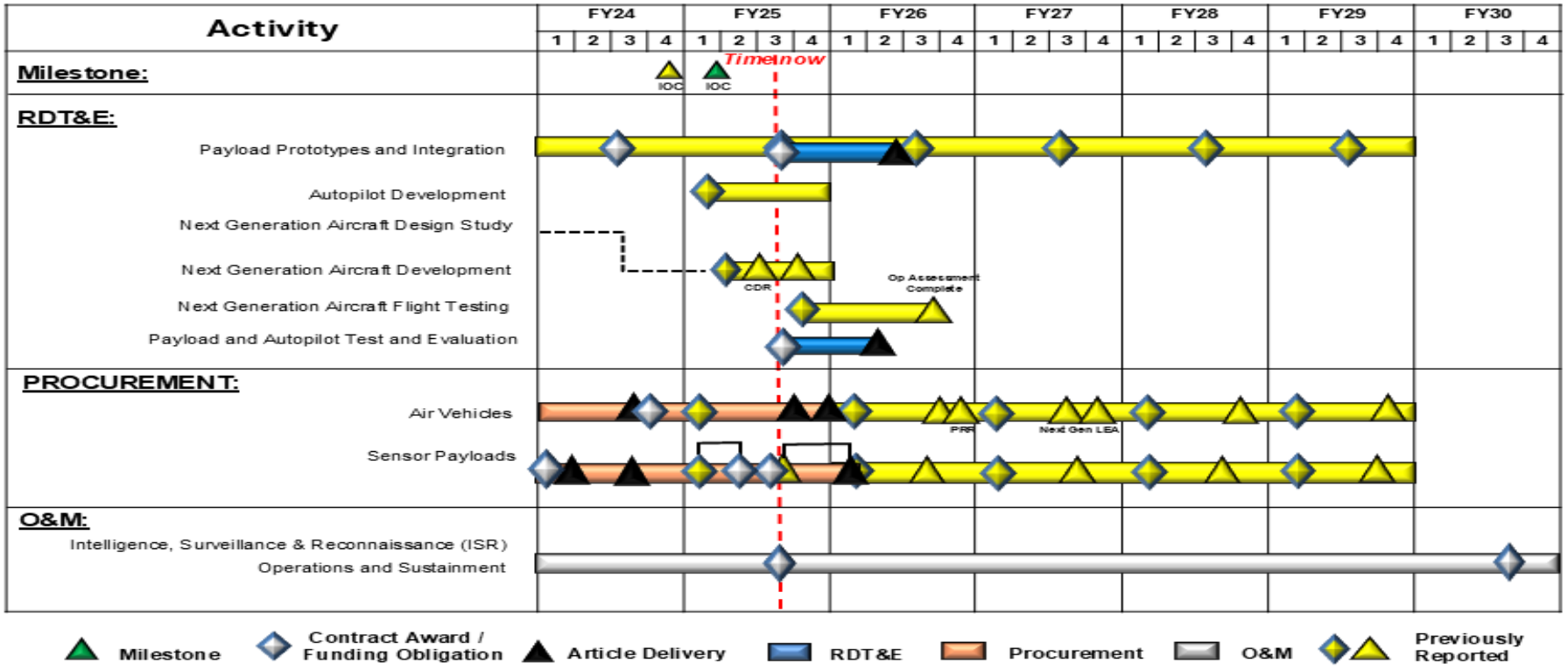


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Group 4 UAS: MQ-1C				
Various Effects Launcher Capability (Congressional Add)	1	2024	4	2025
Weapon/Launchers	1	2024	4	2030
Tactical Networking Enhancements	1	2024	4	2030
Airborne Mission Networking Enhancements	1	2024	4	2030
Situational Awareness Payload Integration	1	2024	4	2030
Operational Test & Evaluation	1	2024	4	2030
Long Endurance Aircraft (LEA) Unmanned Aerial System (UAS)				
LEA Payload Prototype and Integration	3	2025	3	2026
Payload and Autopilot Test and Evaluation	3	2025	2	2026

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160480BB / *SOF Tactical Vehicles*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	77.706	8.994	7.025	9.213	-	9.213	-	-	-	-	-	-
S910: *SOF Tactical Vehicles*	77.706	8.994	7.025	9.213	-	9.213	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element provides for the development and testing of a variety of capability upgrades to Special Operations Forces (SOF) Vehicles and mission enabling equipment. Current SOF tactical vehicles are categorized into Light, Medium, Heavy, and Commercial, which include the Lightweight Tactical All-Terrain Vehicle (LTATV); Ground Mobility Vehicle (GMV 1.0 / 1.1); Joint Light Tactical Vehicle (JLTV); Mine Resistant Ambush Protected (MRAP) Vehicle; Armored Ground Mobility System (AGMS); Non-Standard Commercial Vehicle (NSCV); and Special Operations-peculiar (SO-p) modifications for commercially available and service common platforms, such as the Infantry Squad Vehicle (ISV), Squad Multipurpose Equipment Transport (SMET) and JLTV. The SOF mission mandates that SOF vehicles remain technologically superior, able to operate in multiple environments, meet any threat to provide a maximum degree of survivability, and build enduring advantages and campaigning to advance strategy-aligned priorities.

FOSOV utilizes evolutionary acquisition, leveraging emerging technology and rapid prototyping efforts when appropriate. An evolutionary approach delivers capability in increments, recognizing, up front, the need for future capability improvements. Full and open competition with Firm-Fixed Price contracts and Other Transaction Authorities (OTAs). The total cost of the FSOV JLTV SO-p modifications (Program Number P7Z) Middle Tier of Acquisition effort is $111.735 million, including RDT&E and procurement of prototype units. The FSOV JLTV is fully funded across the Future Years Defense Program.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	9.335	9.025	9.213	-	9.213
Current President's Budget	8.994	7.025	9.213	-	9.213
Total Adjustments	-0.341	-2.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-2.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.341	-			

Change Summary Explanation

Funding:

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160480BB / *SOF Tactical Vehicles*

FY 2024: Decrease of $0.341 million is due to a reprogramming of funds to the congressionally mandated Small Business Innovative Research/Small Business Technology Transfer (SBIR/STTR) programs.

FY 2025: Decrease of $2.000 million is due to a Congressional directed reduction.

FY 2026: None.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160480BB / *SOF Tactical Vehicles*	Project (Number/Name) S910 / *SOF Tactical Vehicles*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S910: *SOF Tactical Vehicles*	77.706	8.994	7.025	9.213	-	9.213	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for the development and testing of a variety of capability upgrades to Special Operations Forces (SOF) Vehicles and mission enabling equipment. Current SOF tactical vehicles are categorized into Light, Medium, Heavy, and Commercial, which include the Lightweight Tactical All-Terrain Vehicle (LTATV); Ground Mobility Vehicle (GMV 1.0 / 1.1); Joint Light Tactical Vehicle (JLTV); Mine Resistant Ambush Protected (MRAP) Vehicle; Armored Ground Mobility System (AGMS); Non-Standard Commercial Vehicle (NSCV); and Special Operations-peculiar (SO-p) modifications for commercially available and service common platforms. The SOF mission mandates that SOF vehicles remain technologically superior, operate in multiple environments, and able to meet any threat to provide a maximum degree of survivability.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Family of Special Operations Vehicles (FSOV)	8.994	7.025	9.213	-	9.213
Description: Funding provides for design/engineering, test, and evaluation costs related to capability upgrades in the following areas: survivability; lethality; signature management; mobility/performance; communications; and product development. These capability upgrades and Engineering Change Proposals (ECPs) are incorporated across the FSOV family of vehicles: Ground Mobility Vehicle (GMV 1.1), Program Number 803; Non-Standard Commercial Vehicle (NSCV), Program Number 804; Lightweight Tactical All-Terrain Vehicle (LTATV), Program Number Q8M; Mine Resistant Ambush Protected (MRAP) Vehicle, Program Number 802; and commercially available and other service common platforms such as the Joint Light Tactical Vehicle (JLTV), Program Number P7Z and Infantry Squad Vehicle (ISV). ***FY 2025 Plans:*** Continue the development and integration of ECPs that improve the performance of LTATV, GMV 1.1, MRAP, JLTV, NSCV, and other emerging SOF and service common platforms. Continue capability development for SO-p kits for SOF vehicles, JLTV, ISV, other commercial vehicles and other SOF Mobility platforms including Hybrid/ Electric and autonomous technology, signature reduction, Remote Weapon System (RWS), Counter Uncrewed Aerial Systems (C-UxS), Precision Strike, lethality, survivability modernization and enhanced integrated communications. Continue to transition developed technologies across the FSOV family of vehicles. Complete the development and integration of Stryker communication. Completion of JLTV SOF Modification Block 1 ECPs. ***FY 2026 Base Plans:***					

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160480BB / *SOF Tactical Vehicles*	**Project (Number/Name)** S910 / *SOF Tactical Vehicles*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Continues the development, integration and testing of ECPs that improve the performance of LTATV, GMV 1.1, MRAP, JLTV, NSCV, and other emerging SOF and service common platforms. Continues capability development for SO-p kits for SOF vehicles, JLTV, ISV, other commercial vehicles, including snowmobiles to support arctic missions, and other SOF Mobility platforms including Hybrid/Electric and autonomous technology, signature reduction, RWS, C-UxS, Precision Strike, lethality, survivability modernization and enhanced integrated communications. Continues to transition developed technologies across the FSOV family of vehicles. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of $2.188 million supports development previously delayed ISV SO-p modifications, JLTV SO-p, and arctic modifications to SOF vehicles and commercial vehicles.					
Accomplishments/Planned Programs Subtotals	8.994	7.025	9.213	-	9.213

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204TACVEH: *Tactical Vehicles*	68.061	58.016	51.476	2.624	54.100	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The Family of Special Operations Vehicles (FSOV) has been designated a Major Capability Acquisition (MCA) at Milestone C, in accordance with the authority in DoD Directive 5135.02, the guidance in DoD Instruction 5000.85.

FOSOV utilizes the MCA ACAT III acquisition pathway to acquire capabilities to support global operations in diverse environments with varying threat levels for survivability, lethality, signature management, mobility/performance, communications, and product development, incorporated across the FSOV family of vehicles to include: Ground Mobility Vehicle (GMV 1.1); Non-Standard Commercial Vehicle (NSCV); Lightweight Tactical All-Terrain Vehicle (LTATV); Mine Resistant Ambush Protected (MRAP) Vehicle; Armored round Mobility System (AGMS) and SOF Mods on other service common platforms such as the Infantry Squad Vehicle (ISV) and Squad Multipurpose Equipment Transport (SMET).

The current acquisition approach for SOF Tactical Vehicles also utilizes the MTA rapid fielding pathway to support capability set procurements and fielding of capability upgrades and Engineering Change Proposals for survivability, lethality, signature management, mobility/performance, communications, and product development of SOF Mods on the service common Joint Light Tactical Vehicle (JLTV) platform.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160480BB / *SOF Tactical Vehicles*	**Project (Number/Name)** S910 / *SOF Tactical Vehicles*

The FSOV program will transition MTA rapid fielding assets to a tailored ACAT program utilizing the MCA pathway to complete fielding. The FSOV program will apply SO-p modifications to service common or Commercial-Off-The-Shelf (COTS) vehicles whenever possible. Where required, the FSOV program will incorporate purpose-built, non-developmental item, or modified COTS vehicles if/when service solution is unavailable.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160480BB / *SOF Tactical Vehicles*	Project (Number/Name) S910 / *SOF Tactical Vehicles*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Light Tactical All-Terrain Vehicle (LTATV) Capability Enhancements / Engineering Change Proposal (ECP) Development	Various	Various : Various	5.216	1.100	Nov 2023	1.500	Nov 2024	1.250	May 2026	-		1.250	-	-	-
Medium Vehicle (Ground Mobility Vehicle (GMV) 1.1, Infantry Squad Vehicle (ISV)) Capability Enhancements / ECP Development	Various	Various : Various	19.057	0.715	May 2024	0.250	Feb 2025	1.000	Mar 2026	-		1.000	-	-	-
Non-Standard Commercial Vehicle (NSCV) Capability Enhancements / ECP Development	Various	Various : Various	9.048	0.901	Feb 2024	1.750	May 2025	1.250	Dec 2025	-		1.250	-	-	-
Heavy Vehicle (Mine Resistant Ambush Protected Vehicle (MRAP), SO-p Mod Kit, Armored Ground Mobility System (AGMS) Capability Enhancements / ECP Development	Various	Various : Various	4.111	0.068	Mar 2024	-		0.250	Mar 2026	-		0.250	-	-	-
Joint Light Tactical Vehicle (JLTV) Capability Enhancements / ECP Development	Various	Various : Various	3.750	1.000	Dec 2023	0.250		0.750	Oct 2025	-		0.750	-	-	-
Survivability Enhancement/ Improvement Efforts	Various	Various : Various	3.436	0.800	Mar 2024	0.525	Mar 2025	0.500	Nov 2025	-		0.500	-	-	-
Prior Year Funding	Various	Various : Various	0.385	-		-		-		-		-	-	-	-
Prior Year Funding - (OCO)	C/Various	Various : Various	0.725	-		-		-		-		-	-	-	-
Prior Year Funding - Congressional Add	Various	Various : Various	4.818	-		-		-		-		-	-	-	-
		Subtotal	50.546	4.584		4.275		5.000		-		5.000	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160480BB / *SOF Tactical Vehicles*	Project (Number/Name) S910 / *SOF Tactical Vehicles*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Prior Year Funding	Various	Various : Various	4.051	-		-		-		-		-	-	-	-
		Subtotal	4.051	-		-		-		-		-	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Light Tactical All-Terrain Vehicle (LTATV) Developmental Test and Evaluation (DT&E) Efforts	Various	Various : Various	3.431	0.503	Jan 2024	0.750	May 2025	0.800	Apr 2026	-		0.800	-	-	-
NSCV DT&E Validation Efforts (Automotive, Command, Control, Communications, Computers, and Intelligence (C4I), Ballistics) Operator Events	Various	Various : Various	6.155	1.500	Jan 2024	1.000	Jan 2025	1.200	Mar 2026	-		1.200	-	-	-
Medium Vehicle DT&E Validation Efforts (Automotive, C4I) Operator Events	Various	Various : Various	3.834	0.407	Mar 2024	0.250	Nov 2024	1.250	Feb 2026	-		1.250	-	-	-
Heavy Vehicle DT&E Validation	Various	Various : Various	-	2.000	Mar 2024	0.750	Mar 2025	0.963	Mar 2026	-		0.963	-	-	-
Prior Year Funding	Various	Various : Various	9.689	-		-		-		-		-	-	-	-
		Subtotal	23.109	4.410		2.750		4.213		-		4.213	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	77.706	8.994		7.025		9.213		-		9.213	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160480BB / *SOF Tactical Vehicles*	**Project (Number/Name)** S910 / *SOF Tactical Vehicles*

FSOV Schedule

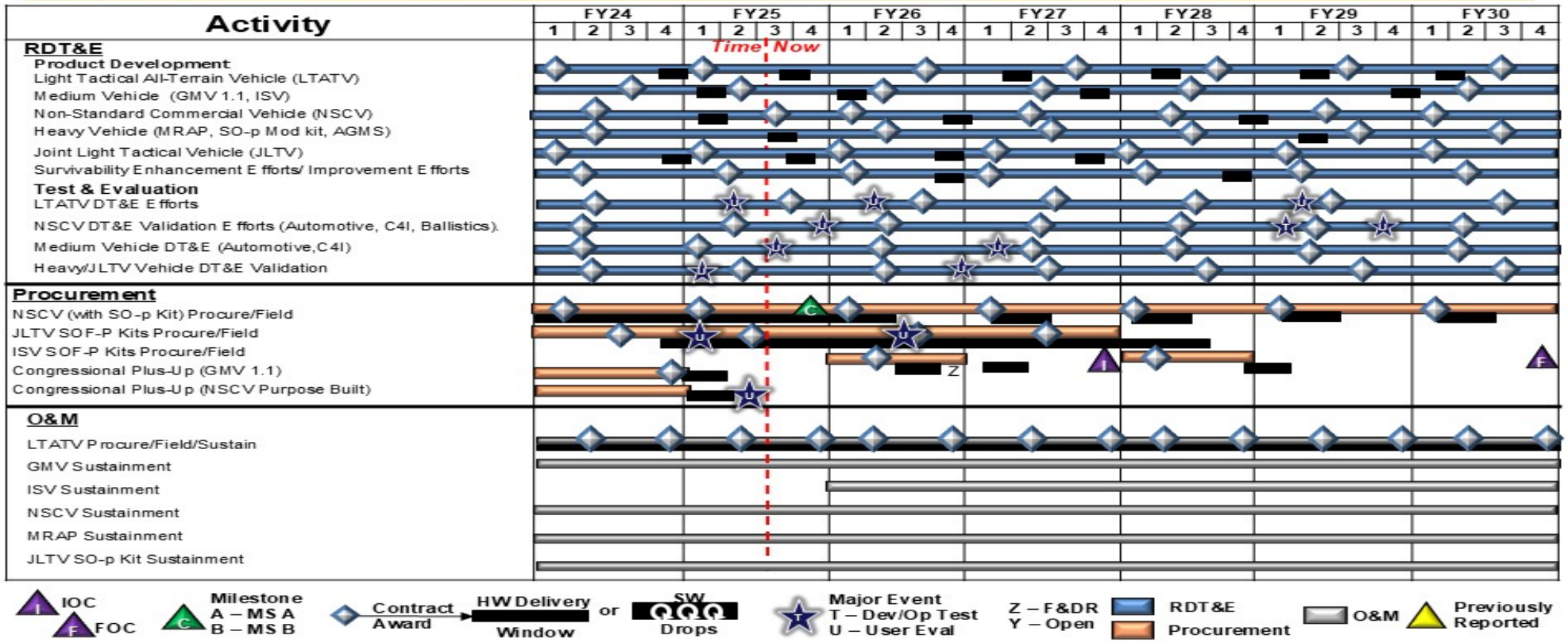


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160480BB / *SOF Tactical Vehicles*	**Project (Number/Name)** S910 / *SOF Tactical Vehicles*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Family of Special Operations Vehicles (FSOV)				
Light Tactical All-Terrain Vehicle (LTATV) Product Development	1	2024	4	2030
Medium Vehicle (Ground Mobility Vehicle 1.1, Infantry Squad Vehicle) Product Development	1	2024	4	2030
Non-Standard Commercial Vehicle (NSCV) Product Development	1	2024	4	2030
Heavy Vehicle (Mine Resistant Ambush Protected Vehicle, SO-p Mod Kit, Armored Ground Mobility System) Product Development	1	2024	4	2029
Joint Light Tactical Vehicle (JLTV) Product Development	1	2024	4	2030
Survivability Enforcement Efforts/Improvement Effort Combat Vehicles Product Development	1	2024	4	2030
LTATV Development Test & Evaluation (DT&E)	1	2024	4	2030
NSCV DT&E Validation Efforts	1	2024	4	2030
Medium Vehicle DT&E	1	2024	4	2030
Heavy/JLTV Vehicle DT&E Validation	1	2024	4	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	815.012	158.929	200.770	120.475	-	120.475	-	-	-	-	-	-
S0417: *Underwater Systems*	679.864	126.595	166.279	120.475	-	120.475	-	-	-	-	-	-
S1684: *Surface Craft*	135.148	32.334	34.491	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element provides for the Engineering and Manufacturing Development (EMD) of Special Operations Forces (SOF) Surface and Undersea Mobility platforms. It also provides for pre-acquisition activities to quickly respond to new requirements for SOF surface and undersea mobility, looking at multiple alternatives to include cross-platform technical solutions, service-common solutions, Commercial-Off-The-Shelf (COTS) technologies, and new development efforts.

S4017: The Underwater Systems project provides for the EMD of combat submersibles, SOF combat diving systems, underwater support systems, and underwater equipment. This project also provides for pre-acquisition activities (materiel solutions analysis, advanced component, prototype development, and exploitation of emerging technology opportunities to deliver enhanced capabilities) to respond to emerging requirements.

S1864: The Surface Craft project provides for the EMD of all combatant craft, combatant craft mission equipment, pre-planned product improvement, and technology insertions to meet the unique requirements of SOF. This project also provides for pre-acquisition activities (materiel solutions analysis, advanced component development and prototypes) to quickly respond to new requirements for maritime craft and subsystems. The Underwater and Surface craft project's capabilities and unique equipment provide small, highly trained forces the ability to successfully engage with increased lethality while maximizing survivability of the SOF personnel and equipment.

The FY 2026 request for Maritime Systems includes $120.745 million of discretionary and $180.813 million of mandatory (reconciliation) funding for a total of $301.288 million. Further information for this reconciliation request is provided in Section 20009 (INDOPACOM Capabilities) of the Reconciliation Exhibit. The following justifications reflect the sum totals of mandatory (reconciliation) and discretionary categories of funding

ELEMENT:	FY 2024	FY 2025	FY 2026
Unclassified:	$74.224	$74.282	$246.241
Classified:	$84.705	$126.488	$55.047
TOTAL:	$158.929	$200.770	$301.288

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	158.231	210.787	279.589	-	279.589
Current President's Budget	158.929	200.770	120.475	-	120.475
Total Adjustments	0.698	-10.017	-159.114	-	-159.114
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-10.017			
• Congressional Rescissions	-	-			
• Congressional Adds	5.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	1.471	-			
• SBIR/STTR Transfer	-5.773	-			
• Adjustments to Budget Year	-	-	-159.114	-	-159.114

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: S0417: *Underwater Systems*		
Congressional Add: *Autonomous Unmanned Surface Vehicle (AUSV)*	5.000	0.000
Congressional Add Subtotals for Project: S0417	5.000	0.000
Congressional Add Totals for all Projects	5.000	0.000

Change Summary Explanation

FY 2024: Net increase of $0.698 million is due to a $5.000 million Congressional add for Small Unmanned Surface Vehicle (SUSV), a $1.471 million reprogramming from Intelligence Systems PE 1160405BB to support SUSV development, and a decrease of $5.773 million reprogrammed to congressionally mandated Small Business Innovative Research/Small Business Technology programs.

FY 2025: Net decrease of $10.017 million is due to Congressional Directed Reductions in Combatant Craft Medium (CCM) ($6.432 million), SOF Combat Diving (CBDIV) ($2.470 million), and Undersea Craft Mission Equipment (UCME) ($1.115 million).

FY 2026: Net decrease of $159.114 is due to:

S0417 Underwater Systems: Net Decrease of $66.006 million includes a $54.679 million increase in discretionary funding to support full funding of the Multi-Mission Dry Submersible program and a $120.685 million decrease due to a transfer from discretionary to mandatory (reconciliation) funding. Further information for this reconciliation request is provided in the Reconciliation Exhibit.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*

S1684 Surface Systems: Net Decrease of $92.688 million includes a $0.210 million increase in discretionary funding in support of the development of a Combatant Craft Medium mast system and a $92.478 million decrease due to a transfer from discretionary to mandatory (reconciliation) funding. Further information for this reconciliation request is provided in the Reconciliation Exhibit.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160483BB / *Maritime Systems*	Project (Number/Name) S0417 / *Underwater Systems*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S0417: *Underwater Systems*	679.864	126.595	166.279	120.475	-	120.475	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for the Engineering and Manufacturing Development (EMD) of combat underwater submersibles, Special Operations Forces (SOF) combat diving systems, underwater support systems, and underwater equipment. This project also provides for pre-acquisition activities (materiel solutions analysis, advanced component development and prototypes) to respond to emerging requirements. These submersibles, equipment, and diving systems are used by SOF in the conduct of infiltration/extraction, personnel/material recovery, hydrographic/inland reconnaissance, beach obstacle clearance, underwater ship attack, and other missions. The capabilities of the submersible systems, diving systems, and unique equipment provides small, highly trained forces the ability to successfully engage with increased lethality while maximizing survivability of the SOF personnel and equipment.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Sea, Air, and Land (SEAL) Delivery Vehicle (SDV), Program Number 848	1.052	1.114	0.000

Description: The SDV MK 11 provides for the design, development, and test of one Engineering Development Model (EDM) and ten production units to replace the legacy MK 8 MOD 1 SDV system. The SDV MK 11 is a free-flooding combat submersible mobility platform suitable for transporting and deploying SOF and their payloads for a variety of SOF missions. The SDV MK 11 will be deployable from a Dry Deck Shelter (DDS), surface ships, and land. The MK 11 system includes the vehicle and support equipment, comprised of Mission Support Equipment (MSE), Pack-Up Kit to support forward deployed operations, and transportation and handling. It also includes integration efforts with the current DDS and development of product improvements accomplished throughout the lifecycle of the system. The SDV is aligned to the Interim National Defense Strategic Guidance by providing a means for stealthy insertion and extraction, enabling the Navy to project power and conduct operations in littoral and denied areas.

FY 2025 Plans:
Continue SDV MK11 Pre-planned Product Improvements (P3I). P3I enhancements in FY 2025 will be focused on Power and Energy for improved ranges and endurance, and operational situational awareness with focus on advanced sonar software upgrades to keep pace with evolving contested/denied undersea environments.

FY 2026 Plans:
Continues SDV MK11 P3I efforts, Desktop Simulator development, Portable Search System development, and overall MK11 enhancements.

FY 2025 to FY 2026 Increase/Decrease Statement:
Decrease of $1.114 million reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $2.342 million in mandatory (reconciliation) funding which supports MK11 enhancements and system upgrades such as battery

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
and bow plane re-designs, Control Display Unit screen customizations, and ground fault isolation work. Continues MK11 SDV situational awareness improvements with desktop simulators, portable search system development and integrations, and Obstacle Avoidance Sonar development.			
Title: Dry Combat Submersible (DCS), Program Number 816 ***Description:*** The DCS provides for the advanced development, engineering, manufacturing, and testing efforts for a surface launched, dry, atmosphere controlled, diver lock-in/lock-out vessel capable of inserting and extracting SOF personnel and their combat equipment into denied areas for a variety of missions. The United States Special Operations Command (USSOCOM) tested one submersible prototype to validate test methodologies, commercial classification, and the USSOCOM safety certification processes and will continue to evaluate capability enhancing technologies and reduce risk within the DCS program. This program includes funding for enhanced warfighter capabilities such as Mid-Water Column Lock-In/Lock-Out (LI/LO), de-pressurization pump, and surface host vessel interoperability, all designed to maximize deployment opportunities while improving diver safety by providing more options for LI/LO depths. The DCS supports the Interim National Defense Strategic Guidance by maintaining dominance in the undersea domain. The DCS contributes to this objective by providing a means for the Navy to operate in littoral and denied areas, where traditional submarines may face challenges. ***FY 2025 Plans:*** Continue the incorporation of P3I of DCS to include surface vessel interoperability, efforts to address obsolescence, mast and antenna development, and humidity control. ***FY 2026 Plans:*** Continues the incorporation of P3I of DCS to include sensor development, a sonar tracker, and the DCS simulator. Initiates the development of sand entrapment prevention efforts and robotic manipulators to expand deployment opportunities for the DCS platform. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $2.302 reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $7.289 million in mandatory (reconciliation) funding which continues the incorporation of P3I of DCS to include sensor development, a sonar tracker, and the DCS simulator. Initiates the development of sand entrapment prevention efforts and robotic manipulators to expand deployment opportunities for the DCS platform.	3.656	2.302	0.000
Title: Dry Deck Shelter (DDS) Modernization, Program Number 817 ***Description:*** The DDS provides for the P3I, testing, and integration of specialized underwater systems to meet the unique requirements of SOF, and compatibility with the submarine fleet. The current DDS is a certified diving system, which attaches to modified host submarines that provides for insertion of SOF forces and platforms. Funding supports product improvements to the current DDS, as well as associated diver equipment for in-service submarine support systems, unmanned underwater	10.611	12.471	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
vehicles, and follow on development efforts for future SOF payloads. DDS is directly aligned with the Interim National Defense Strategic Guidance by enhancing the Department's ability to project power and conduct operations in contested environments and it supports the sustainment of a resilient Joint Force used to deter aggression by providing the capability to insert special operations forces and platforms in hard-to-reach areas of the world in a clandestine manner. ***FY 2025 Plans:*** Continue DDS Next generation studies and analysis to include concept designs, design specifications, request for proposal development, analysis of alternatives and efforts related to pre-Milestone A. Continue development of legacy field changes necessary to extend the useful life and increase the payload capacity capabilities of six DDSs. ***FY 2026 Plans:*** Continues DDS Next generation studies and analysis to include concept designs, design specifications, request for proposal development, analysis of alternatives and efforts related to prototype design and build. Continues development of legacy field changes necessary to extend the useful life and increase the payload capacity capabilities of six DDSs. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $12.471 million reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $5.971 million in mandatory (reconciliation) funding which reflects the reduced non-recurring engineering (NRE) costs associated with completion of initial studies and analysis for DDS Next generation as well as completion of testing on shelter 01S.			
Title: SOF Combat Diving (CBDIV), Program Number 713 ***Description:*** The SOF Combat Diving program enables the delivery of special operations forces to denied or hostile areas and provides direct support the Navy's ability to conduct special operations. SOF Combat Diving rapidly develops prototypes to develop a family of systems of next generation diving equipment. Development areas support SO-peculiar (SO-p) life support systems, marine environmental protection, navigation, propulsion, and communication systems, which provides a fully outfitted Combat Diver. Continued investment in SOF Combat Diving's efficient and sustainable capabilities will allow SOF operators to continue extending their reach into contested/denied areas through propulsion and navigation improvements while increasing bottom time through improved diver climate protection. ***FY 2025 Plans:*** Continue development, prototyping and the advancement of Engineering Development Model (EDM), testing and rapid prototyping of new SO-p underwater mixed gas breathing apparatus and the development of associated diving procedures specific to SO-p capabilities. Development of emergency breathing systems and diving treatment systems supporting the SO-p diving deployment from USSOCOM maritime platforms, next generation diver propulsive equipment with integrated thermal	4.448	12.029	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
protection increasing range and duration in the water, development of underwater communications networks of diver-to-diver communications, and optical and acoustic communication systems of a new mixed gas underwater breathing apparatus (UBA). ***FY 2026 Plans:*** Begins extended table development, both in depth and duration, testing and development of next generation diver navigation equipment, next generation propulsion devices, and continues development and integration of communications devices for both diver to diver and diver to vehicle. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $12.029 million reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $15.629 million in mandatory (reconciliation) funding which supports testing and validation of diving table development for Oxygen table extension, Counter-gas diffusion table development and deep Helium/Oxygen lock-in/lock-out table development. Next generation Underwater Breathing Apparatus laboratory validations and human testing and the initial development and design of the Expeditionary Diver Treatment System (EX-DTS).			
Title: Undersea Craft Mission Equipment (UCME)	16.926	17.875	0.000
Description: UCME supports the transition of maritime focused Science and Technology (S&T) efforts and provides a rapid response capability to support SOF underwater craft and diver systems, subsystems, and their emerging requirements. UCME provides technology refresh efforts to correct system deficiencies, improve asset life, and enhance mission capability to leverage and exploit emerging technologies within the maritime SOF undersea capability portfolio. UCME focuses on spearheading specific Technology Readiness Level (TRL) 6 technology for compatibility, maturity, marinization, and successful transition to the SOF undersea craft programs. ***FY 2025 Plans:*** Continue development/transition of technologies to enable assured access in support of SOF maritime undersea technology insertion roadmap and aligned to Interim National Defense Strategic Guidance priorities. Increases emphasis on technologies to improve survivability of SOF undersea platforms. Expands collaboration with strategic partners to transition capabilities of interest. ***FY 2026 Plans:*** Continues investments and development/transition of technologies to enable assured access in support of SOF maritime undersea technology insertion roadmap and aligned to Interim National Defense Strategic Guidance priorities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Net Decrease of $17.875 million reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $1.572 million in mandatory (reconciliation) funding which reflects article transitions in Enhanced Maritime Command, Control, Communications, Computers, Cyber Intelligence, Surveillance and Reconnaissance (C5ISR) situational awareness and SOF			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
maritime power & energy and article delivery in other assured access technologies ($1.455 million) and for lower than anticipated pricing assumptions ($0.117 million).			
Title: Small Unmanned Surface Vehicle (SUSV), Program Number V36 ***Description:*** The SOF SUSV program procures COTS modular systems that house government-off-the-shelf (GOTS) payloads in accordance with Special Operations Rapid Requirements Document (SORRD). The SUSV fielding is divided into two endurance categories to address missions lasting a few days (short endurance (SE)) and missions lasting from months to years (long endurance (LE)). The SE platforms will operate in concert with NSW Group 4 surface mobility assets and address contested logistics, enables access to contested / denied areas in the maritime domain, provides maritime special reconnaissance capabilities and reduces risk to personnel and manned platforms. The LE platforms will provide persistent maritime ISR. ***FY 2025 Plans:*** Continue in accordance with the rapid fielding and competitive demonstration testing of short and long endurance categories. ***FY 2026 Plans:*** Finalize SE integration work in to support Operational Test. Begins LE USV modular payload integration and authority to operate compliance. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $2.00 million reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $0.070 million in mandatory (reconciliation) funding which supports USV Mod Payload integration.	0.000	2.000	0.000
Title: Small Unmanned Underwater Vehicle (SUUV), Program Number 799 ***Description:*** MK 18 SUUV enables access to contested/denied areas in the maritime domain, provides maritime special reconnaissance capabilities and reduces risk to personnel and manned platforms. This program develops and integrates SO-p modifications to the Service Common, MFP-2 funded, Mark 18 SUUV. ***FY 2025 Plans:*** N/A ***FY 2026 Plans:*** Continues payload, cyber and software development and Carry-On Hardware (COH) Testing for SO-p requirements. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** This program includes $1.000 million in mandatory (reconciliation funding) which supports continued payload, cyber and software development and COH testing for SO-p requirements.	2.830	0.000	0.000
Title: Combatant Craft Light (CCL)	2.184	0.000	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: The CCL is being designed to be a small combatant craft that supports deployment of six combat equipped SOF operators and their payloads for selected missions in multiple threat environments Based on reliability concerns of previous generation CCL Low Rate Initial Production (LRIP) articles and pending requirements update, a new design and prototype effort is required for a next generation-CCL craft. Its compact form factor provides SOF with versatile mission transportability, deployment, and utility capabilities. ***FY 2025 Plans:*** N/A ***FY 2026 Plans:*** Begins initial development and design work on Next-Generation CCL. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** N/A			
Title: Classified Programs ***Description:*** Details provided under separate cover. ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2026 Plans:*** Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Details of $1.987 million increase will be provided under separate cover.	79.888	118.488	120.475
Accomplishments/Planned Programs Subtotals	121.595	166.279	120.475

	FY 2024	FY 2025
Congressional Add: Autonomous Unmanned Surface Vehicle (AUSV) ***FY 2024 Accomplishments:*** Contract awarded August 2024 for two AUSV prototypes and engineering support. ***FY 2025 Plans:*** N/A	5.000	0.000
Congressional Adds Subtotals	5.000	0.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0210US: *Underwater Systems*	78.353	63.850	66.025	-	66.025	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

• The SDV MK 11/SWCS initially used full and open competition with a down select to a single contractor to award prototype development and low-rate initial production. Sole source Justification and Approval (J&A) was approved and awarded to deliver production articles MK1106 - MK1110. Third Production contract in development for engineering services and Foreign Military Sales production with option to procure MK1111 - MK1114 to support Full Operational Capability increase to 14 MK11 articles. Sole source J&A in development with a target contract planned award early 1Q FY 2025. The full spectrum of contracting activities is being employed for P3I upgrades, using existing contracts, government agencies, and new contracts as appropriate. The SDV MK 11 is a Major Capability Acquisition (MCA) (ACAT III) designated program.

• DCS leveraged full and open competition through market research to down select to a single prime contractor for 3 vessels. A Fixed Price Incentive Firm Target contract was awarded with the final vessel, and Full Operational Capability was achieved in FY24. DCS has been designated an MCA program (ACAT IIIS).

• The DDS is currently in sustainment through a maintenance and service contract. The modernization and engineering/change efforts for the five DDS in-service assets are executed utilizing the existing services contract. DDS Next generation acquisition efforts and schedule have been optimized to mature technology and design in order to field the replacement DDS as in-service shelters approach their end of service life. DDS is an MCA (ACAT III) program.

• The SOF Combat Diving Program has been designated a Middle Tier of Acquisition (MTA). The purpose of the MTA pathway is to rapidly develop prototypes in support of SO-p Life Support Systems, Marine Environmental Protection, Navigation, Propulsion, and Communication systems. SOF Combat Diving is executed using existing contracts, government agencies, and new contracts competitively selected as appropriate. The SOF Combat Diving project provides for the EMD of Combat Diving equipment, pre-planned product improvements and technology upgrades to meet all validated requirements for SOF CD. This project also provides for pre-acquisition activities (materiel solutions analysis, advanced component development and prototypes) to advance diving equipment for the next generation family of systems. Development areas support SO-peculiar (SO-p) life support systems, marine environmental protection, navigation, propulsion, and communications systems which provides a fully outfitted Combat Diver.

• The total cost of the Combat Diving effort is $93.539 million, including RDT&E and procurement of prototype units modernizing SOF Combat Diving equipment to deploy from all USSOCOM maritime platforms. The Combat Diving program is fully funded across the Future Years Defense Program (FDYP).

• The UCME will use streamlined Federal Acquisition Regulation (FAR) contracting with existing or planned Indefinite Delivery, Indefinite Quantity, Blanket Order Agreement, University Affiliated Research Center, and Federally Funded Research and Development Center contracts and use Non-FAR Acquisition Authorities and Other Transaction Authority agreements, where appropriate.

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
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• The SUSV program is designated as an MTA. The goal of the MTA is to rapidly field capabilities through procurement of COTS short endurance (SE) and long endurance (LE) SUSVs with the potential to meet SORRD requirements, then down select in a test demonstration. The SUSVs will be augmented with purpose built, modular, plug-and-play sensors/payloads that meet SO-p requirements.

• The SUUV program will augment a Navy service-common man-portable UUV with purpose built, modular, plug-and-play sensors and payloads to meet SO-p requirements.

• The next-generation CCL initial requirements definition, design, and prototyping are anticipated to be sole source. The USSOCOM will evaluate limited competition for follow-on production contingent on cost tradeoffs and completeness of technical data.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160483BB / *Maritime Systems*	Project (Number/Name) S0417 / *Underwater Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SEAL Delivery Vehicle (SDV)/Shallow Water Combat Submersible Engineering Changes / Tech Insertions/Pre-Planned Product Improvements (P3I)	C/Various	Various : Various	8.143	1.052	Mar 2024	1.114	Jan 2025	-		-		-	-	-	-
Dry Combat Submersible (DCS) Enhancements / P3I Changes	C/Various	Battelle : Various	30.458	3.009	Nov 2023	1.752	Jan 2025	-		-		-	-	-	-
Dry Deck Shelter (DDS) Field Changes / Enhancements	C/Various	Various : Various	4.483	10.018	Jan 2024	11.867	Jan 2025	-		-		-	-	-	-
SOF Combat Diving (CD) - Maritime Environmental Protection	Various	Various : Various	11.395	0.250	Mar 2024	0.250	Feb 2025	-		-		-	-	-	-
SOF CD - Diver Navigation	Various	Various : Various	0.105	0.357	Mar 2024	1.224	Dec 2024	-		-		-	-	-	-
SOF CD - Diver Propulsion	Various	Various : Various	0.537	0.311	Mar 2024	1.450	Mar 2025	-		-		-	-	-	-
SOF CD - Diver Communication	Various	Various : Various	0.554	0.659	Mar 2024	0.390	Feb 2025	-		-		-	-	-	-
SOF CD - Life Support	Various	Various : Various	0.455	1.184	Mar 2024	4.546	Mar 2025	-		-		-	-	-	-
Undersea Craft Mission Equipment (UCME) Enhanced Maritime Navigation	C/Various	Various : Various	1.150	1.650	Nov 2023	1.650	Nov 2024	-		-		-	-	-	-
UCME Enhanced Maritime Command, Control, Communication, Computers, Cyber, Intelligence, Surveillance, Reconnaissance/ Situational Awareness	C/Various	Various : Various	2.384	5.724	Nov 2023	3.365	Nov 2024	-		-		-	-	-	-
UCME SOF Maritime Survivability	C/Various	Various : Various	3.587	2.869	Nov 2023	5.981	Nov 2024	-		-		-	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160483BB / *Maritime Systems*	Project (Number/Name) S0417 / *Underwater Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
UCME SOF Maritime Power and Energy	C/Various	Various : Various	3.534	4.175	Nov 2023	4.977	Nov 2024	-		-		-	-	-	-
UCME Other Assured Access Technologies	C/Various	Various : Various	1.108	2.108	Nov 2023	1.502	Nov 2024	-		-		-	-	-	-
Small Unmanned Surface Vehicle (SUSV) Vehicle Selection: Short and Long Endurance (SE/LE)	C/Various	Various : Various	0.956	-		1.800	Mar 2025	-		-		-	-	-	-
Small Unmanned Surface Vehicle (SUSV) Payload Integration & Fielding	C/Various	Various : Various	-	-		0.200	Mar 2025	-		-		-	-	-	-
Autonomous Unmanned Surface Vehicle CONG (SUSV)	C/Various	Various : Various	-	5.000	Aug 2024	-		-		-		-	-	-	-
Small Unmanned Underwater Vehicle (SUUV)	C/Various	Various : Various	0.260	2.830		-		-		-		-	-	-	-
Combatant Craft Light (CCL) Requirements Integration, Redesign and Prototype Planning	C/Various	Various : Various	-	2.184	Mar 2024	-		-		-		-	-	-	-
Classified Program	C/TBD	TBD : TBD	33.833	63.712		118.488		120.475	Nov 2025	-		120.475	-	-	-
Classified Program Congressional Add	C/TBD	TBD : TBD	28.905	-		-		-		-		-	-	-	-
Prior Year	Various	Various : Various	407.448	-		-		-		-		-	-	-	-
Prior Year Congressional Add	C/Various	Various : Various	29.530	-		-		-		-		-	-	-	-
		Subtotal	568.825	107.092		160.556		120.475		-		120.475	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160483BB / *Maritime Systems*	Project (Number/Name) S0417 / *Underwater Systems*	

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Prior Year	Various	Various : Various	9.094	-		-		-		-		-	-	-	-
		Subtotal	9.094	-		-		-		-		-	-	-	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCS Developmental / Operational (D/O) Test and Evaluation (T&E)	C/Various	Various : Various	33.241	-		0.520	Dec 2024	-		-		-	-	-	-
SOF CD DT&E	Various	Various : Various	4.919	1.505	Oct 2023	3.926	Oct 2024	-		-		-	-	-	-
Prior Year	Various	Various : Various	13.809	-		-		-		-		-	-	-	-
		Subtotal	51.969	1.505		4.446		-		-		-	-	-	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
DCS	Various	Apogee : Tampa, FL	23.572	0.647	Jun 2024	0.030	Jun 2025	-		-		-	-	-	-
DDS	Various	NAVSEA : Washington, DC	3.139	0.593	Dec 2023	0.604	Dec 2024	-		-		-	-	-	-
SOF CD	C/Various	Apogee : Tampa, FL	1.107	0.182	Aug 2024	0.243	Aug 2025	-		-		-	-	-	-
UCME	C/Various	Various : Various	2.478	0.400	Jun 2024	0.400	Nov 2024	-		-		-	-	-	-
Classified Program	TBD	TBD : TBD	10.349	16.176		-		-		-		-	-	-	-
Prior Year Funding	Various	Various : Various	9.331	-		-		-		-		-	-	-	-
		Subtotal	49.976	17.998		1.277		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	679.864	126.595		166.279		120.475		-		120.475	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160483BB / *Maritime Systems*	Project (Number/Name) S0417 / *Underwater Systems*	

	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

SEAL Delivery Vehicle (SDV) Schedule

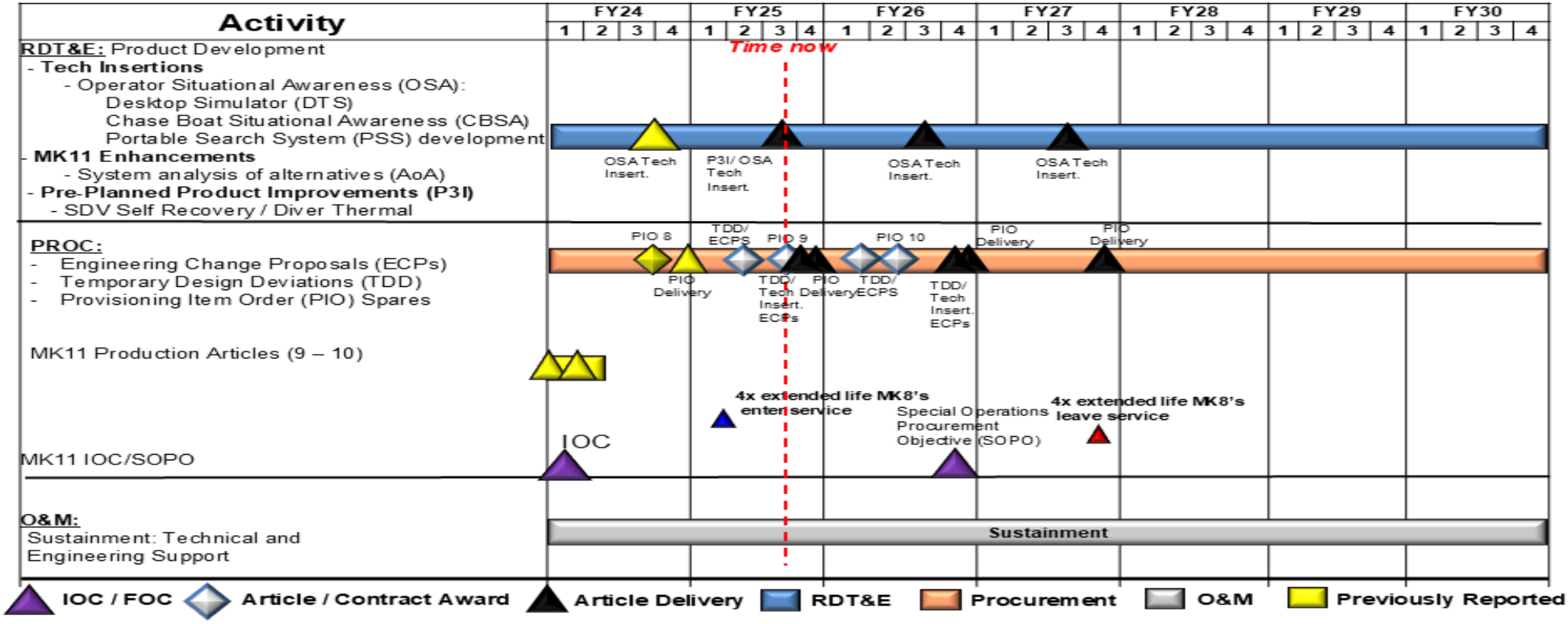


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

Dry Combat Submersible (DCS) Schedule

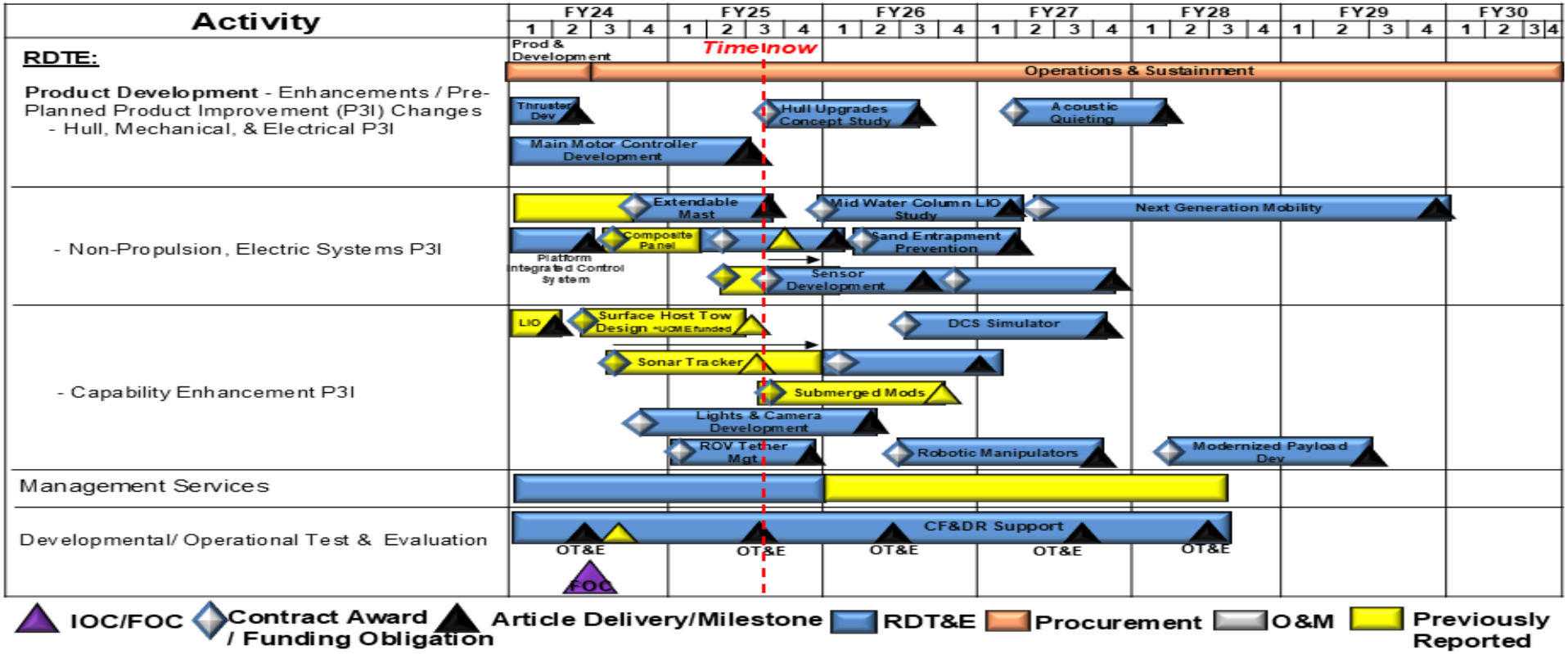
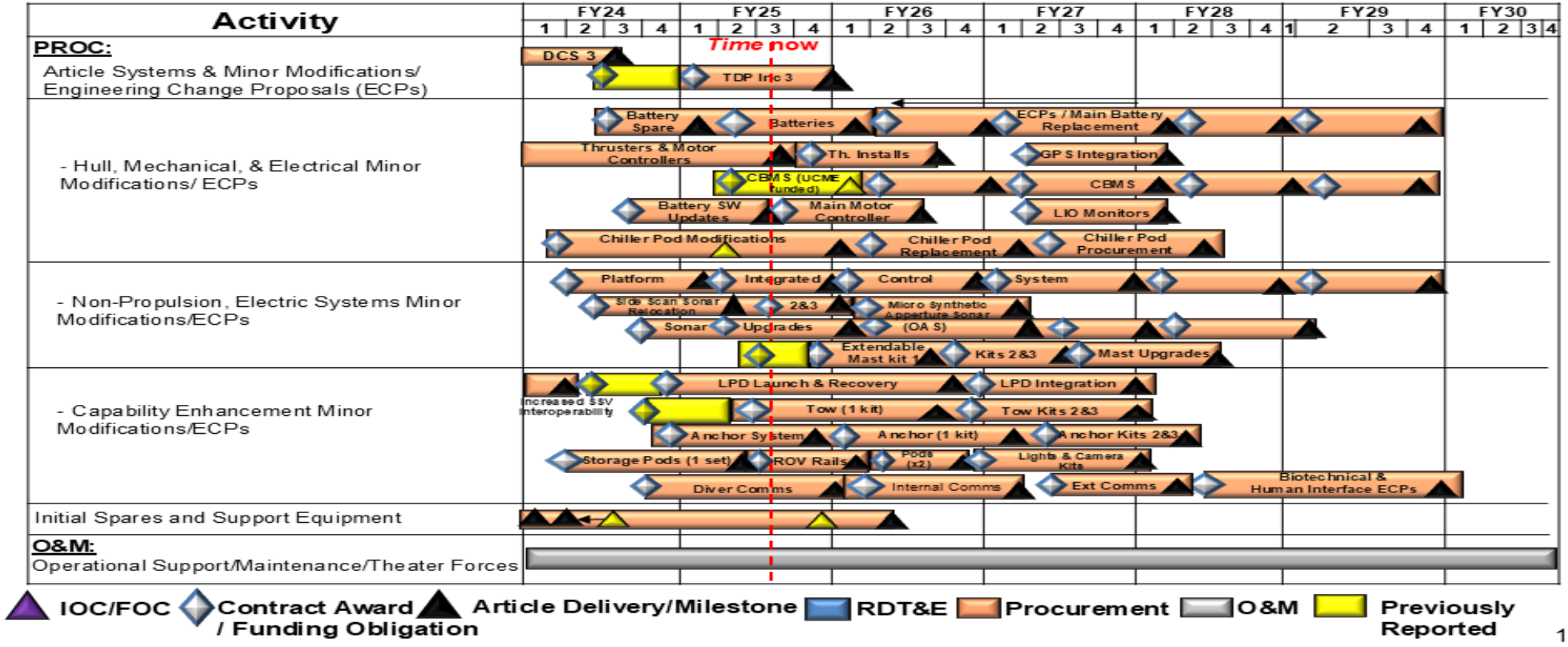


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
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Dry Combat Submersible (DCS) Schedule (con't)



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Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

Dry Deck Shelter (DDS) Schedule

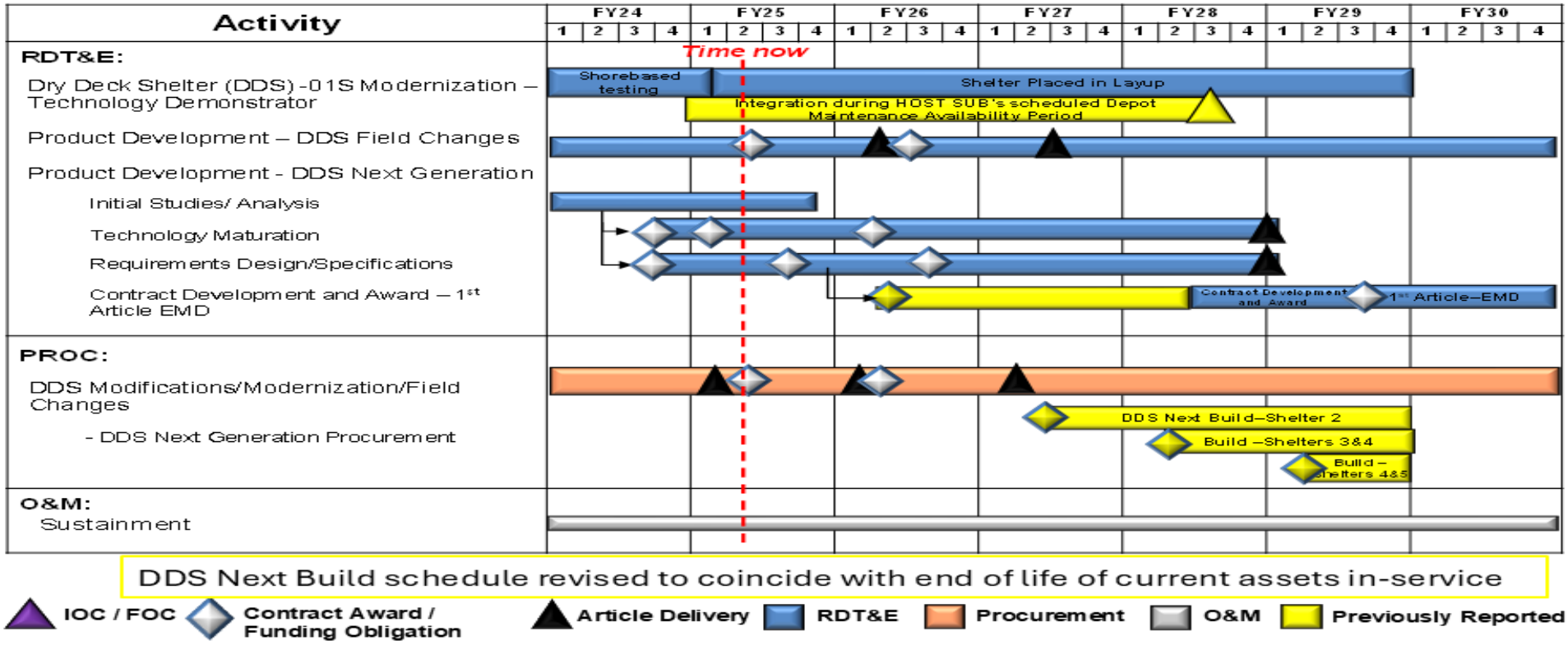


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

SOF Combat Diving (CBDIV) Schedule

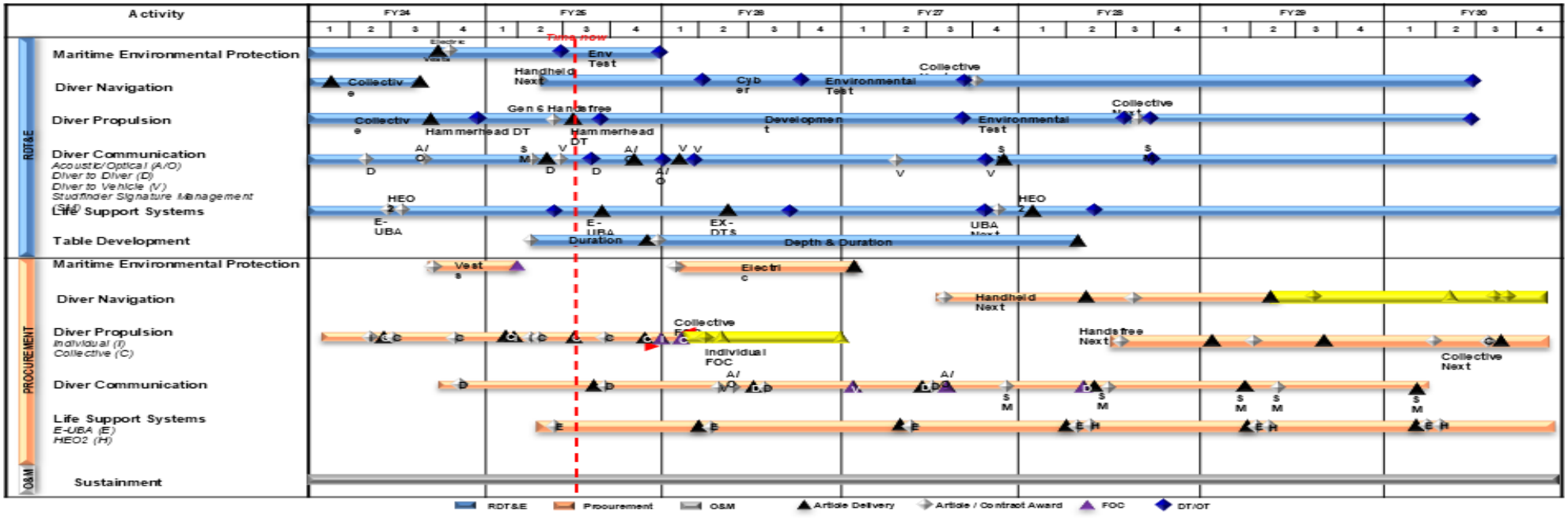


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

Undersea Craft Mission Equipment (UCME) Schedule

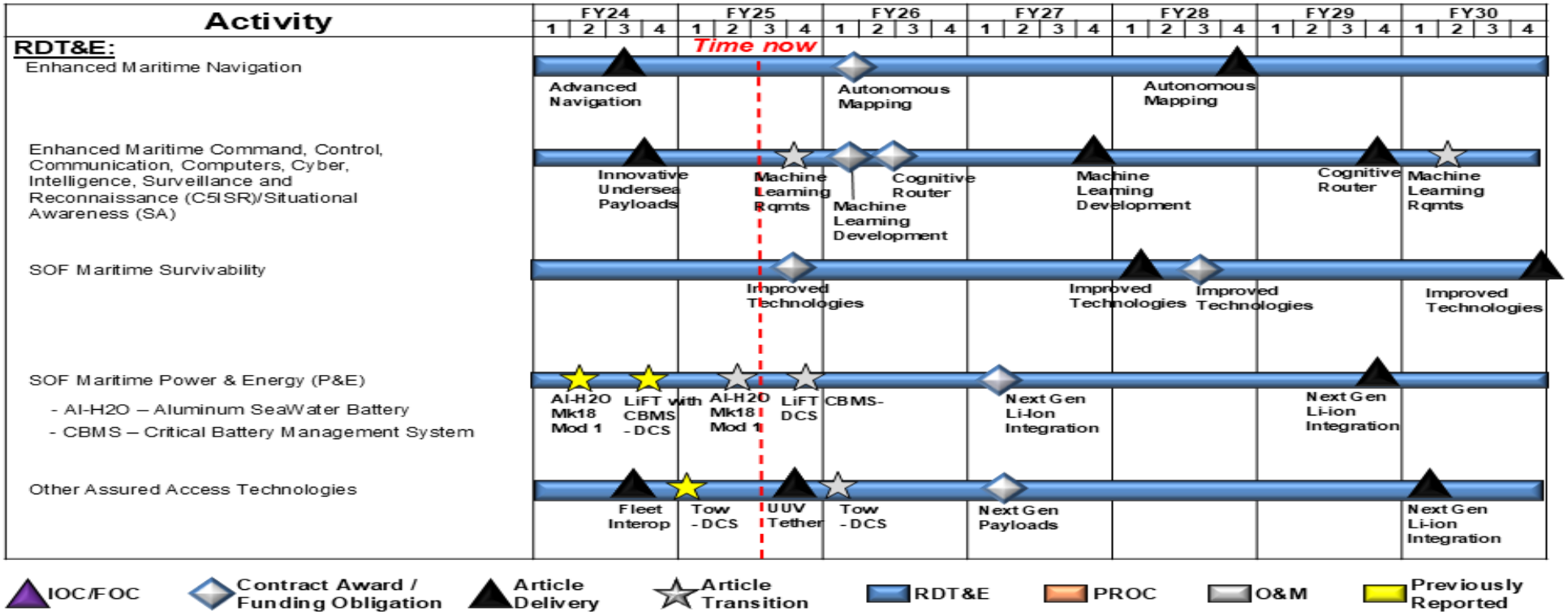


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

Small Unmanned Surface Vehicle Schedule

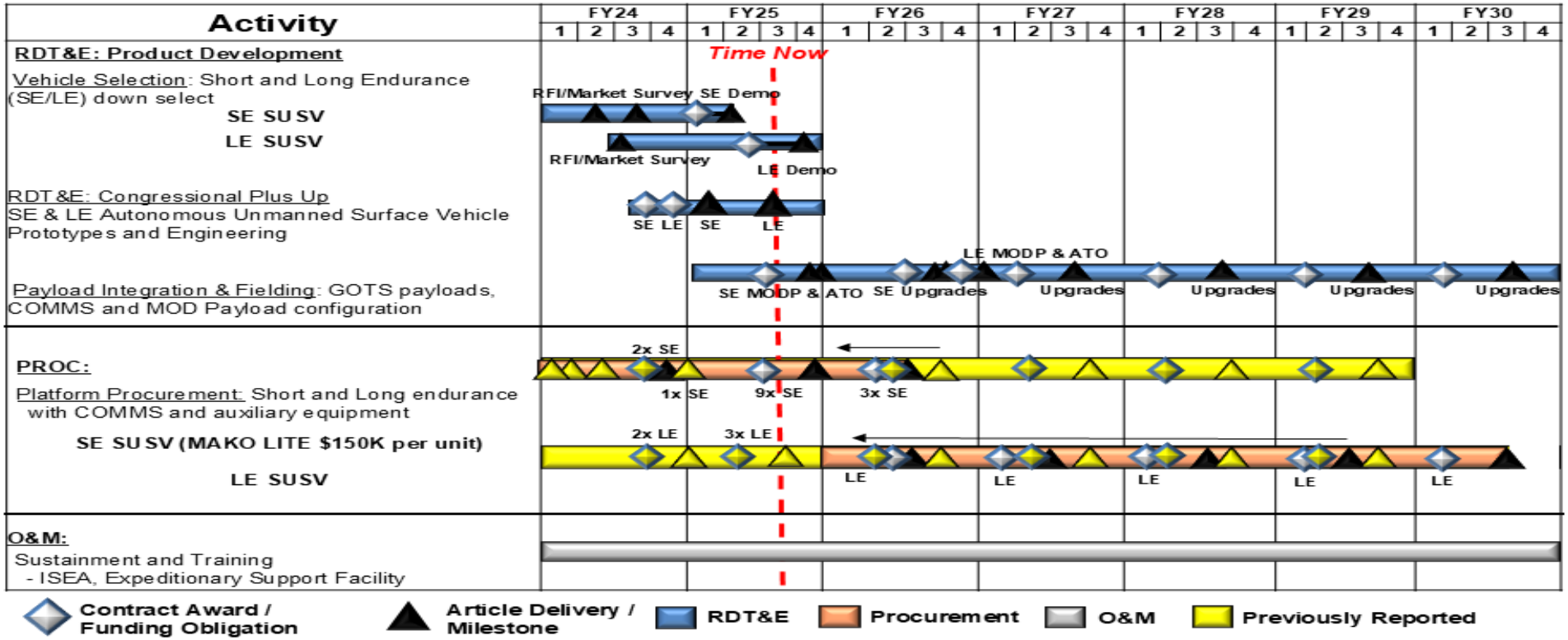


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

Small Unmanned Underwater Vehicle (SUUV) Schedule

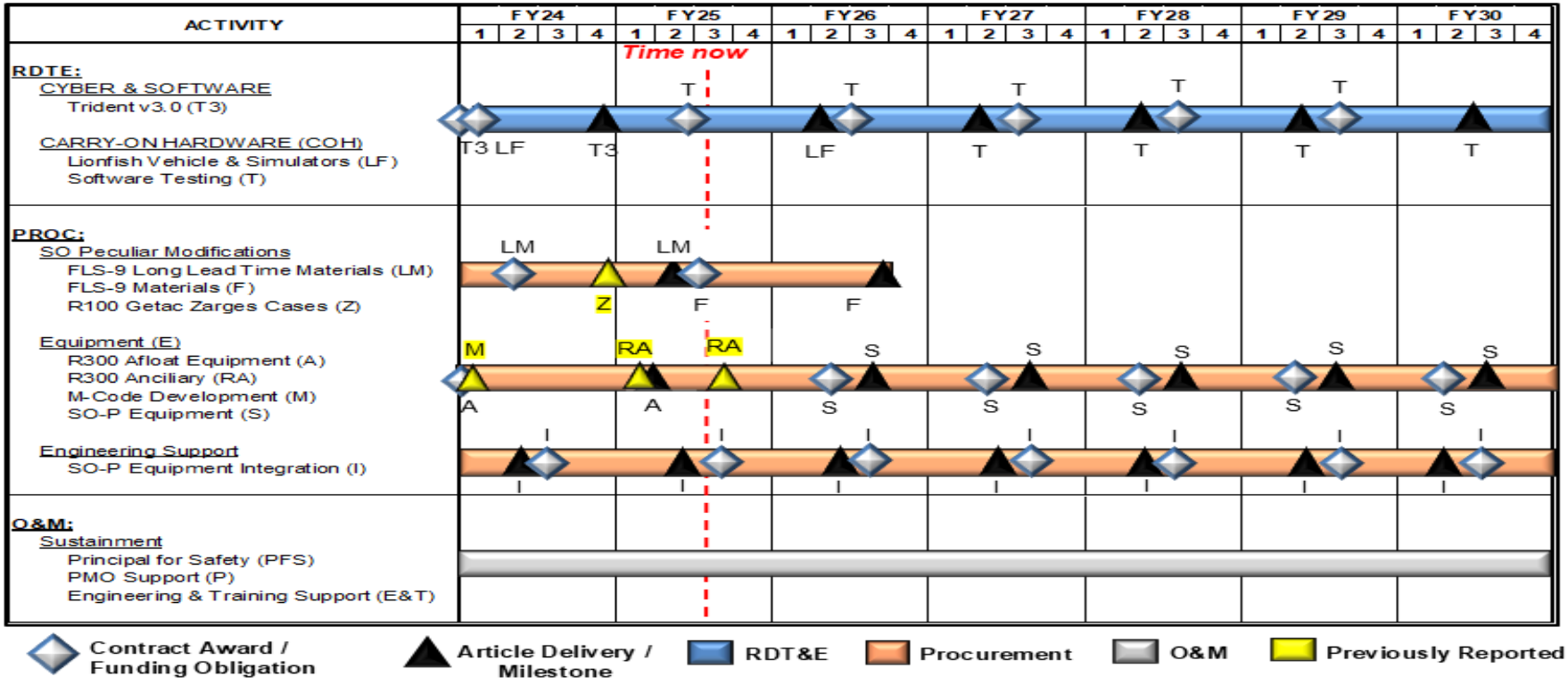


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

Combatant Craft Light (CCL) Schedule

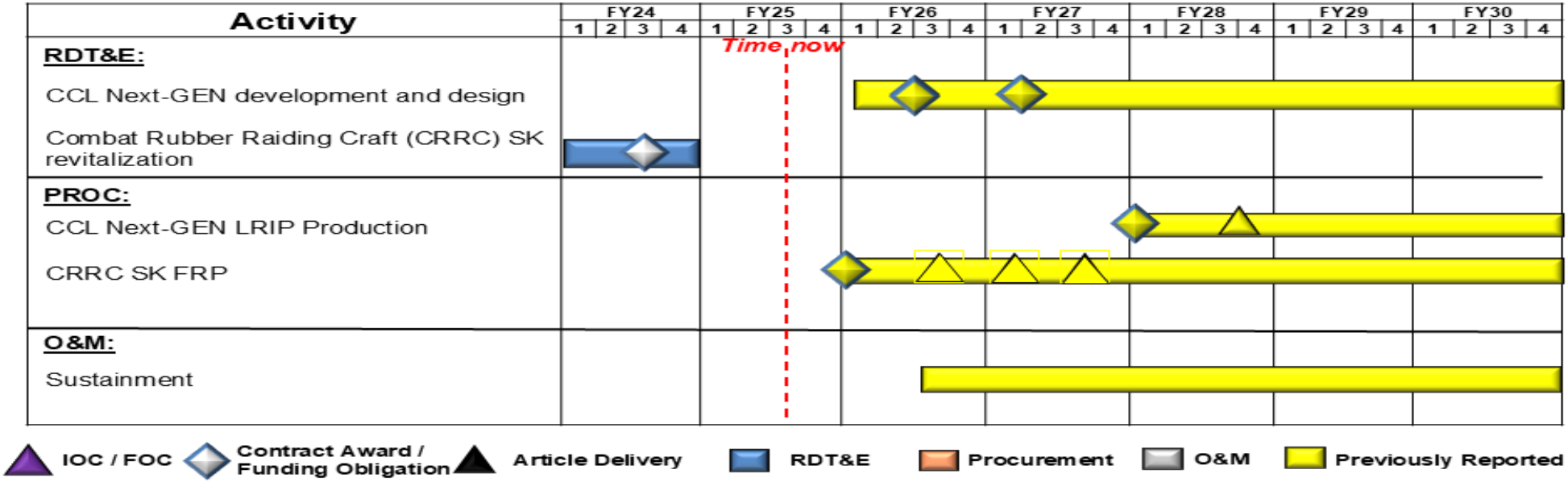


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
SEAL Delivery Vehicle (SDV)				
Engineering Changes/Technology Insertions/Pre-planned Product Improvements (P3I)	1	2024	4	2030
Dry Combat Submersible (DCS)				
Enhancements/P3I	1	2024	3	2025
Non-Propulsion, Electric Systems	1	2024	4	2025
Management Services	1	2024	4	2025
Follow-on Operational Test and Evaluation	1	2024	3	2028
Dry Deck Shelter Modernization (DDS)				
DDS Modernization/Field Changes Product Development	1	2024	4	2030
DDS Next Generation initial studies / analysis	1	2024	4	2025
DDS Next Generation technology maturation	4	2024	4	2028
DDS Next Generation requirements design / specification	4	2025	3	2027
DDS Next Generation Engineering Manufacturing and Development	2	2028	4	2030
Special Operation Forces Combat Diving				
Maritime Environmental Protection Rapid Prototyping, Development, Test, and Integration	1	2024	4	2025
Diver Navigation Rapid Prototyping, Development, Test, and Integration	1	2024	2	2030
Diver Propulsion Rapid Prototyping, Development, Test, and Integration	1	2024	2	2030
Diver Communication Rapid Prototyping, Development, Test, and Integration	1	2024	4	2030
Life Support Systems Rapid Prototyping, Test, and Integration	1	2024	4	2030
Undersea Craft Mission Equipment (UCME)				
Enhanced Maritime Navigation	1	2024	4	2030

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S0417 / *Underwater Systems*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Enhanced Maritime Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR)/Situational Awareness	1	2024	4	2030
SOF Maritime Survivability	1	2024	4	2030
SOF Maritime Power & Energy (P&E)	1	2024	4	2030
Other Assured Access Technologies	1	2024	4	2030
Small Unmanned Surface Vehicle (SUSV)				
Vehicle Selection (SE/LE)	1	2024	4	2025
Autonomous unmanned surface vehicle Cong Add	3	2024	4	2025
Payload integration: Government off the Shelf payloads, comms and modular payload configuration	1	2025	4	2030
Small Unmanned Underwater Vehicle (SUUV)				
Payload, cyber and software development and Carry On Hardware (COH) testing	1	2025	4	2030
Combatant Craft Light (CCL)				
Combatant rubber raiding craft revitalization	1	2024	4	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160483BB / *Maritime Systems*	Project (Number/Name) S1684 / *Surface Craft*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S1684: *Surface Craft*	135.148	32.334	34.491	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides for the Engineering and Manufacturing Development (EMD) of combatant craft, combatant craft mission equipment, Pre-Planned Product Improvement (P3I), and technology insertion to meet the unique requirements of Special Operations Forces (SOF). This project also provides for pre-acquisition activities (materiel solutions analysis, advanced component development and prototypes) to quickly respond to new requirements for maritime craft and subsystems, leading to increased lethality and survivability of personnel and equipment. The craft capabilities and unique equipment provide small, highly trained forces the ability to successfully conduct operations associated with SOF maritime missions.

The FY 2026 request for Maritime Systems includes $120.745 million of discretionary and $180.813 million of mandatory (reconciliation) funding for a total of $301.288 million. Further information for this reconciliation request is provided in Section 20009 (INDOPACOM Capabilities) of the Reconciliation Exhibit. The following justifications reflect the sum totals of mandatory (reconciliation) and discretionary categories of funding.

Combatant Craft Forward Looking Infrared (CCFLIR) has $2.031 million of mandatory funding. Due to system limitations in the R2A/R3 CCFLIR is only captured in the R4/R4A.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Combatant Craft Medium (CCM), Program Number 818	6.499	12.251	-
Description: The CCM is Naval Special Warfare's (NSW's) craft-of-choice for long-range, high-payload SOF mobility operations in contested environments. The CCM is a semi-enclosed, multi-mission combatant craft for platoon-size maritime operations in maritime contested environments. The CCM supports a variety of missions, to include Maritime Interdiction, Insert/Extract, and Visit, Board, Search, and Seizure (VBSS) Operations. The CCM capabilities provide: 40 knot (kt) speed; 4 crew + 19 passengers (pax)/10,000-pound (lb) payload; and 600 nautical miles (nm) range. The CCM payload capacity enables inclusion of shock mitigating seats for the piloting team, which is critical for ride quality, operator tactical readiness, and operator health. At 60 feet long, CCM is C-17/C-5 transportable and can launch/recover by well deck of a grey hull or shore-based trailer. The CCM is aligned with the Interim National Defense Strategic Guidance imperatives to enhance maritime security through patrols and surveillance missions, and its speed and agility combined with mobility enables rapid response and supports distributed Maritime operations when required. Continued investment in this craft ensures efficient and sustainable capabilities which establish our competitive advantage, enable assured access in contested maritime environments, and posture SOF and the Joint Force to meet challenges of persistent transboundary threats and future operating environments. Additionally, this platform provides access into contested areas to enable effects that may have previously required support from the Submarine Force, ensuring that NSW can continue supporting the joint fires plans even with an asset constrained submarine force.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Begin Engineering and Manufacturing Development (EMD) phase for the CCM Mk2. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $12.251 milllion reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $27.986 million in mandatory (reconciliation) funding which supports the development and production of the CCM Mk2 Engineering Development Model.			
Title: Combatant Craft Heavy (CCH), Program Number 819 ***Description:*** The CCH provides platoon-size maritime surface mobility. The current CCH is formerly known as the Sea, Air, Land Insertion, Observation and Neutralization (SEALION) craft. The CCH is a fully-enclosed, climate-controlled, semi-submersible craft that operates in contested environments. The CCH is NSW's most versatile and survivable combatant craft and the craft of-choice for sensitive maritime intelligence, surveillance, and reconnaissance missions. CCH capabilities: 40 kt speed; 7 crew + 12 pax / 3,300 lb payload; and 400 nm range. The CCH payload capacity enables inclusion of shock mitigating seats for the piloting team, which is critical for ride quality, operator tactical readiness, and operator health. At 77+ feet long, the CCH is C-17/C-5 transportable and can launch/recover by gray hull well deck, shore based mobile travel lift, or crane. The CCH is aligned with the Interim National Defense Strategic Guidance imperatives to support SOF in the realm of strategic competition and provide regional presence and deterrence. By deploying these craft, NSW can demonstrate the U.S. military's commitment to allies and partners, deter potential adversaries, and respond rapidly to emerging threats. This aligns with the strategy's emphasis on maintaining a credible deterrent posture and strengthening alliances and partnerships. Continued investment in this craft ensures efficient and sustainable capabilities which establish our competitive advantage, enable assured access in contested maritime environments, and posture SOF and the Joint Force to meet challenges of persistent transboundary threats and future operating environments. Additionally, this platform provides access into contested areas to enable effects that may have previously required support from the Submarine Force, ensuring that NSW can continue supporting the joint fires plans even with an asset constrained submarine force. ***FY 2025 Plans:*** Continue development and integration of C5ISR/SA and survivability enhancements. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $0.995 milllion reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $1.011 in mandatory (reconciliation) funding to support testing for C5ISR enhancements.	0.939	0.995	-
Title: Combatant Craft Mission Equipment (CCME) ***Description:*** CCME supports the transition of Maritime focused Science and Technology (S&T) efforts and provides a rapid response capability to support SOF combatant craft systems, subsystems, and their emerging requirements. CCME also provides	9.100	8.164	-

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
technology refresh efforts to correct system deficiencies, improve asset life, and enhance mission capability to leverage and exploit emerging technologies within the maritime SOF surface capability portfolio. CCME focuses on enhancing both existing and future technologies at Technology Readiness Level (TRL) 6 for compatibility, maturity, and design for the marine environment, with the primary objective of successful technology transitions to SOF combatant craft Programs of Record. ***FY 2025 Plans:*** Continue Alternative Positioning, Navigation & Timing (ALTPNT) capability development; continue development of the Mission Management System which will integrate current and future system displays into one software suite; begin unique power and energy capabilities such as hybrid electric propulsion; begin Artificial Intelligence/Machine Learning (AI/ML) data collection study to provide future enhancement to surface crafts; begin Small Unmanned Surface Vehicles (SUSV) and Unmanned Systems (UxS) sensor/payload integration. Continue development of Combatant Craft Assault (CCA) and Combatant Craft Medium (CCM) simulators; continue studies to enhance craft survivability. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $8.164 milllion reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $8.556 million in mandatory (reconciliation) funding to support a hybrid electric propulsion project.			
Title: Combatant Craft Assault (CCA), Program Number 820 ***Description:*** The CCA is a combatant craft for squad-size maritime mobility operations in contested environments. The CCA is NSW's best craft for Visit, Board, Search, Seizure operations because of open deck space, maneuverability, and interoperability with an Afloat Forward Staging Base. CCA Capabilities: 40 kt speed; 5 crew + 10 pax/5,000 lb payload; and 300 nm range. At 41 feet long, the CCA is air transportable by C-130/C-17/C-5 and can launch/recover by crane, well deck, or shore-based trailer. The CCA program adheres to the objectives of the Interim National Defense Strategic Guidance by accelerating its advantageous technology to the operating forces and enhances maritime security through patrols and surveillance missions; its speed and agility combined with mobility enables rapid response and supports distributed Maritime operations. ***FY 2025 Plans:*** Continue development, integration, and testing of Maritime Tactical Mission Network (MTMN) and modernization efforts to reduce operational risk and ensure agility. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $1.732 million reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $1.772 million in mandatory (reconciliation) funding to support testing of modernization effort to reduce risk.	1.934	1.732	-
Title: Maritime Precision Engagement (MPE), Program Number 671 ***Description:*** The MPE is a standoff, loitering, man-in-the-loop weapons systems deployed on combatant craft and capable of targeting individuals, groups, vehicles, high value targets, and small oceangoing craft with low collateral damage. The MPE	8.455	2.725	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
consists of combatant craft alterations and munition launcher systems. This program integrates kinetic and non-kinetic effects employed by SOF Combatant Craft to enable assured access in contested maritime environments and aligns with the Interim National Defense Strategic Guidance supporting strategic competition influence through Integrated Deterrence and building enduring competitive technological advantages for the future Joint Force. ***FY 2025 Plans:*** Complete integrated development testing, and system demonstration event. Complete engineering support to establish baseline and configuration management control. Complete the final, Baseline 3, Technical Data Package (drawings) for CCM MK2 ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of $2.725 million due to the incorporation of the MPE requirement into the Combatant Craft Medium Mk2 design and delivery.			
Title: Special Operations Craft Riverine (SOCR), Program Number 821 ***Description:*** The SOCR is an aluminum-hull mobility platform for use in riverine and littoral areas for short range insertion of SOF in low to medium threat environments and is C-130 transportable. The SOCR adheres to the objectives of the Interim National Defense Strategic Guidance by supporting the Regional Presence and Deterrence missions, demonstrating the U.S. military's commitment to allies and partners, deter potential adversaries, and respond rapidly to emerging threats. ***FY 2025 Plans:*** Continue development and testing of C5ISR capabilities (Comms Box, Tactical Operations Center Network (TOCNET) and Sea Forward Looking Infrared (SEAFLIR) thermal imaging system) and craft armor replacement. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease of Increase of $0.624 milllion reflects the transfer of discretionary to mandatory (reconciliation) funding. This program includes $0.637 million in mandatory (reconciliation) funding to support engineering integration efforts for SEAFLIR.	0.590	0.624	-
Title: Classified Program ***Description:*** Details provided under separate cover. ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Details for decrease of $8.000 million provided under separate cover.	4.817	8.000	-
Accomplishments/Planned Programs Subtotals	32.334	34.491	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*	

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
• PROC/0204SCCS: *Combatant Craft Systems*	65.870	66.455	-	-	-	-	-	-	-	-	-

Remarks

N/A

D. Acquisition Strategy

• The CCM MK1 was a two-phase source selection process. Phase I involved a Small Business Set-Aside competition for two vendors to design, build and deliver test articles. Phase II selected a single vendor to provide a fully integrated baseline craft system for test and evaluation with options for production, engineering support, and contractor logistics support. The CCM Mk2 will employ government engineering expertise and lessons learned to develop and field an evolutionary NSW combatant craft. The CCM program is utilizing the Major Capability Acquisition (MCA) pathway.

• The CCH SEALION I & II were transitioned from United States Navy advanced technology demonstrator craft to the USSOCOM. Sustainment for the CCH I, II, and III is conducted via Special Operations Forces Support Activity. The CCH is utilizing the MCA pathway.

• The CCME will use streamlined Federal Acquisition Regulation (FAR) contracting with existing or planned Indefinite Delivery, Indefinite Quantity (IDIQ), Basic Ordering Agreement (BOA), University Affiliated Research Center (UARC), and Federally Funded Research and Development Center contracts and use Non-FAR Acquisition Authorities and Other Transaction Authority agreements and Military Interdepartmental Purchase Requests, where appropriate.

• The CCA will continue to develop, test, and integrate Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) capability enhancements required to increase the craft performance characteristics, reliability, and survivability. Exercised ordering period four of the five-year IDIQ contract supporting Capital Equipment Replacement Program. The CCA is utilizing the MCA pathway.

• MPE developed and integrated a prototype launch system in FY25 on a CCM Mk1 craft. This launch system capability is being incorporated into the CCM Mk2 design and requirement. Going forward the programming for this capability is contained within the CCM Mk2 program. This does not include the munition which is being developed and programmed separately.

• The SOCR will continue development and testing of C5ISR capabilities and continue the development, testing and integration of replacement craft armor. The SOCR utilizes the MCA pathway.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160483BB / *Maritime Systems*	Project (Number/Name) S1684 / *Surface Craft*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Combatant Craft Medium (CCM) Survivability Test and Evaluation	MIPR	NSW Carderock Combatant Craft Division : Norfolk, VA	1.758	3.354	Apr 2024	1.819	Apr 2025	-		-		-	-	-	-
CCM MK2 Design	SS/TBD	Various : Various	-	3.145	Apr 2024	10.432	Jan 2025	-		-		-	-	-	-
Combatant Craft Heavy (CCH)	C/Various	Various : Various	16.299	0.939	Jan 2024	0.995	Jan 2024	-		-		-	-	-	-
Combatant Craft Mission Equipment (CCME) Enhanced Maritime Navigation	C/Various	Various : Various	1.326	1.700	Nov 2023	1.824	Nov 2024	-		-		-	-	-	-
CCME Enhanced Maritime C5ISR/Situational Awareness (SA)	C/Various	Various : Various	1.263	1.900	Jul 2024	1.549	Nov 2024	-		-		-	-	-	-
CCME SOF Maritime Survivability	C/Various	Various : Various	3.405	3.600	Nov 2023	4.000	Nov 2024	-		-		-	-	-	-
CCME SOF Maritime Power and Energy	C/Various	Various : Various	0.785	1.000		-		-		-		-	-	-	-
CCME Other Assured Access Technologies	C/Various	Various : Various	0.787	0.900	Nov 2023	0.791	Nov 2024	-		-		-	-	-	-
Combatant Craft Assault (CCA) Pre-Planned Product Improvement	C/Various	Various : Various	6.550	1.934	Jan 2024	1.732	Mar 2025	-		-		-	-	-	-
Maritime Precision Engagement (MPE) MK2	C/Various	NSWC : Dahlgren, VA	39.517	8.165	Dec 2023	2.440	Dec 2024	-		-		-	-	-	-
Special Operations Craft Riverine (SOCR)	C/Various	Various : Various	0.578	0.590	Mar 2024	0.624	Feb 2025	-		-		-	-	-	-
Classified Program	TBD	TBD : TBD	-	3.067		6.000		-		-		-	-	-	-
Prior Year Costs	C/Various	Various : Various	55.025	-		-		-		-		-	-	-	-
		Subtotal	127.293	30.294		32.206		-		-		-	-	-	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 United States Special Operations Command			Date: June 2025
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160483BB / *Maritime Systems*	Project (Number/Name) S1684 / *Surface Craft*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Prior Year Costs	C/Various	Various : Various	3.646	-		-		-		-		-	-	-	-
		Subtotal	3.646	-		-		-		-		-	-	-	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
MPE	C/Various	Various : Various	0.875	0.290	Dec 2023	0.285	Dec 2024	-		-		-	-	-	-
Classified Program	C/Various	TBD : TBD	-	1.750		2.000		-		-		-	-	-	-
Prior Year Costs	C/Various	Various : Various	3.334	-		-		-		-		-	-	-	-
		Subtotal	4.209	2.040		2.285		-		-		-	-	-	N/A

	Prior Years	FY 2024		FY 2025		FY 2026 Base		FY 2026 OOC		FY 2026 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	135.148	32.334		34.491		-		-		-	-	-	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

Combatant Craft Medium (CCM) Schedule

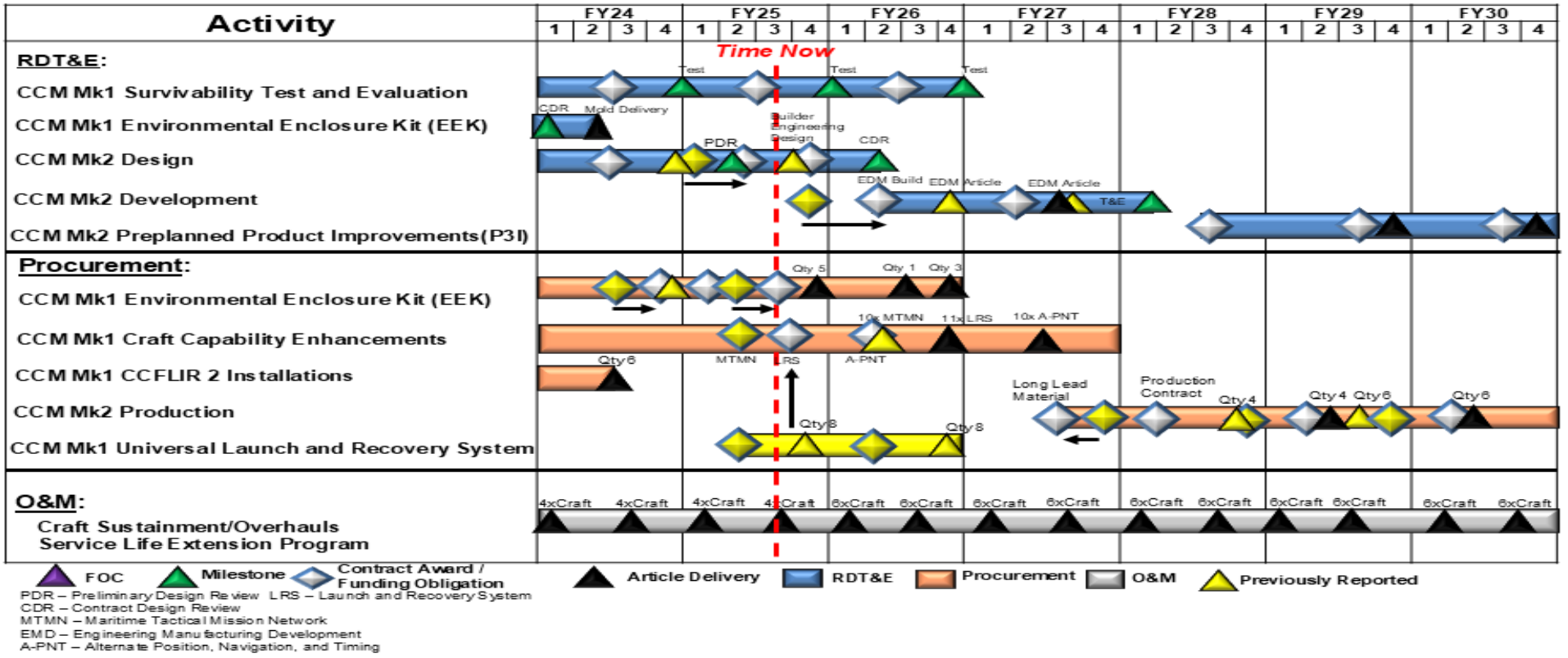


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

Combatant Craft Heavy (CCH) Schedule

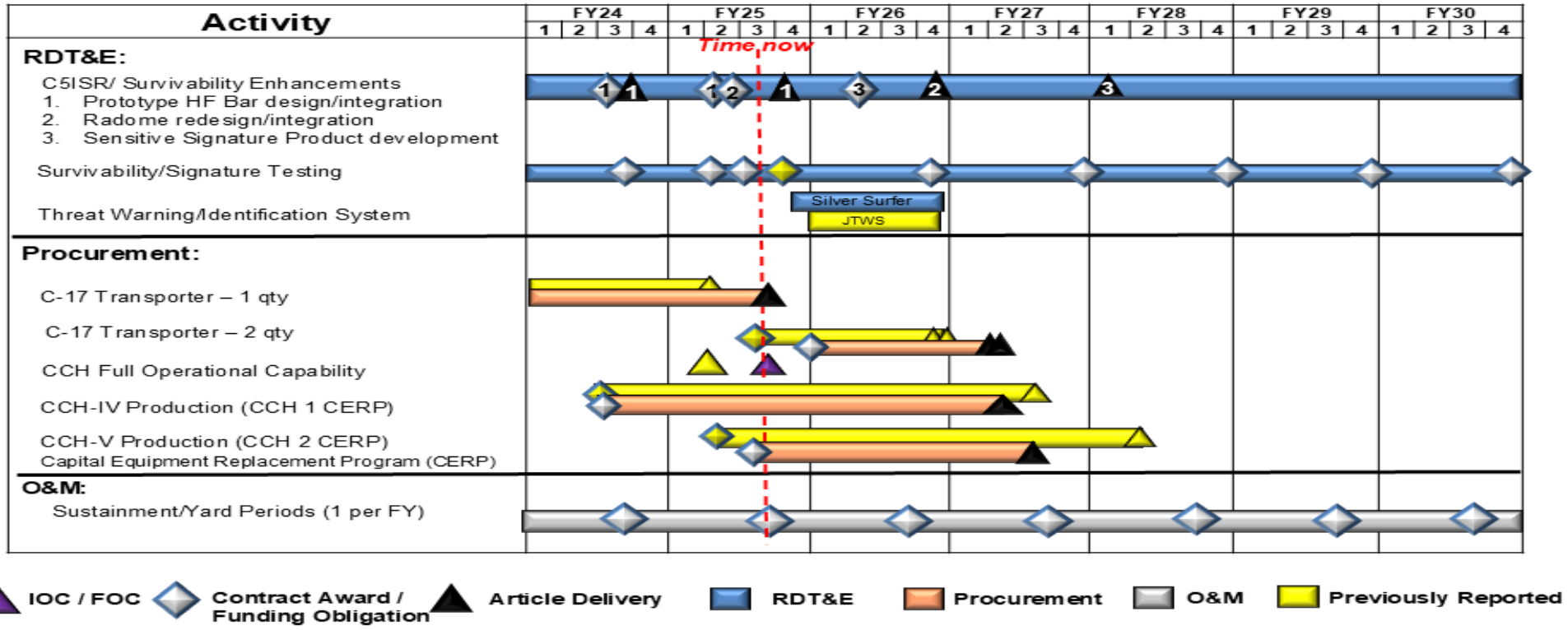


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

Combatant Craft Mission Equipment (CCME) Schedule

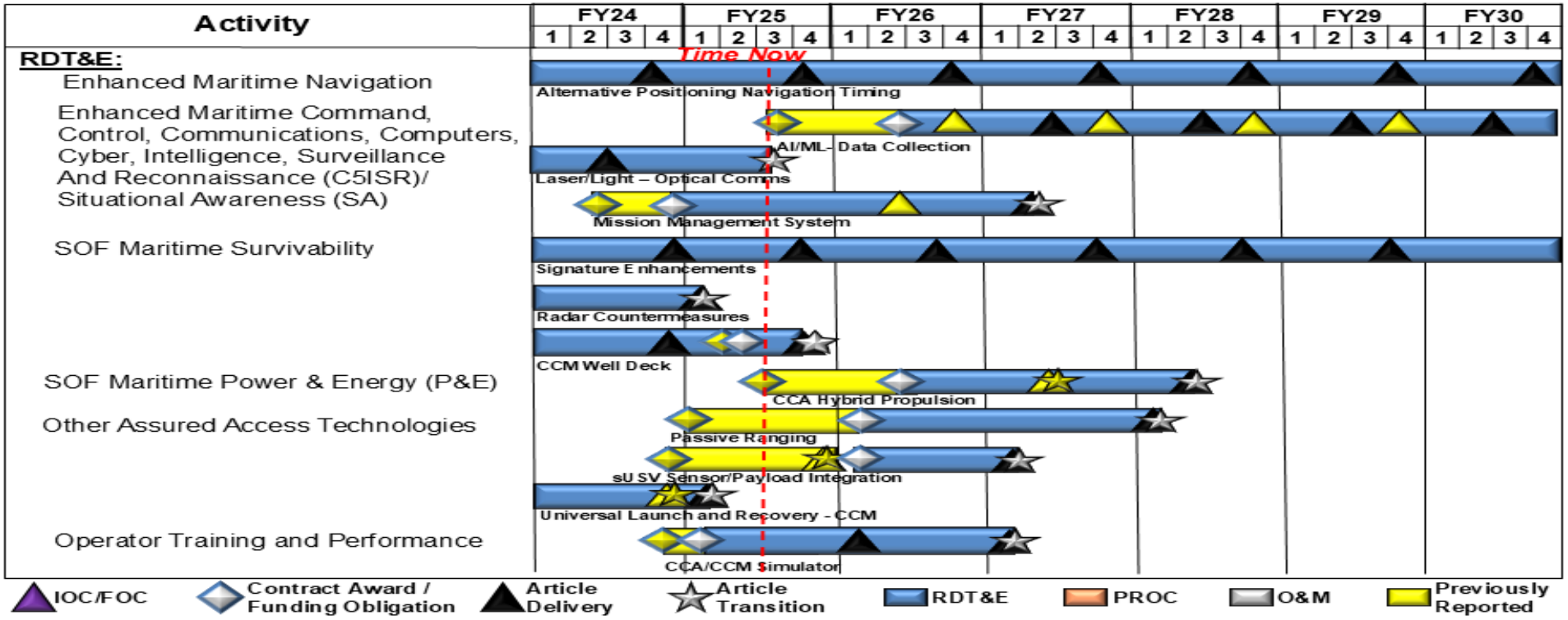
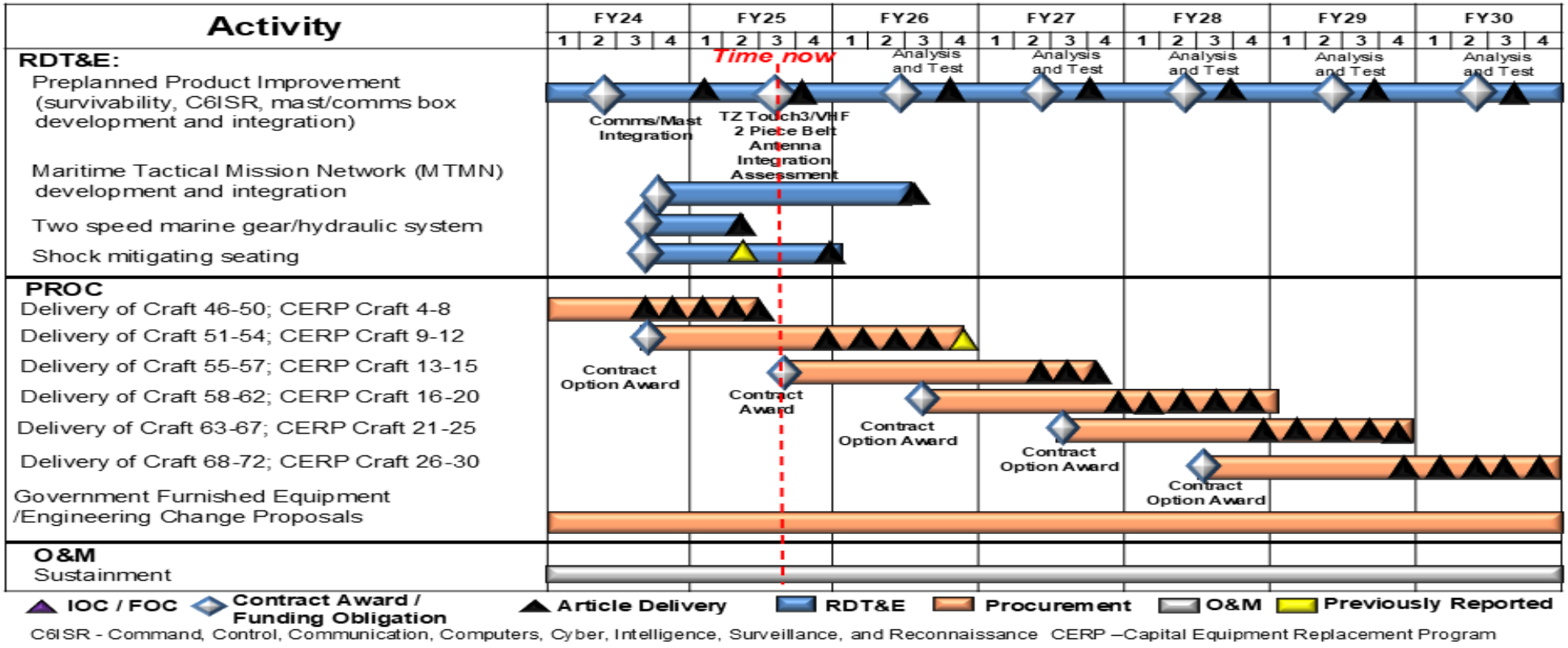


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

Combatant Craft Assault (CCA) Schedule



C6ISR - Command, Control, Communication, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance CERP –Capital Equipment Replacement Program

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

Maritime Precision Engagement (MPE) Schedule

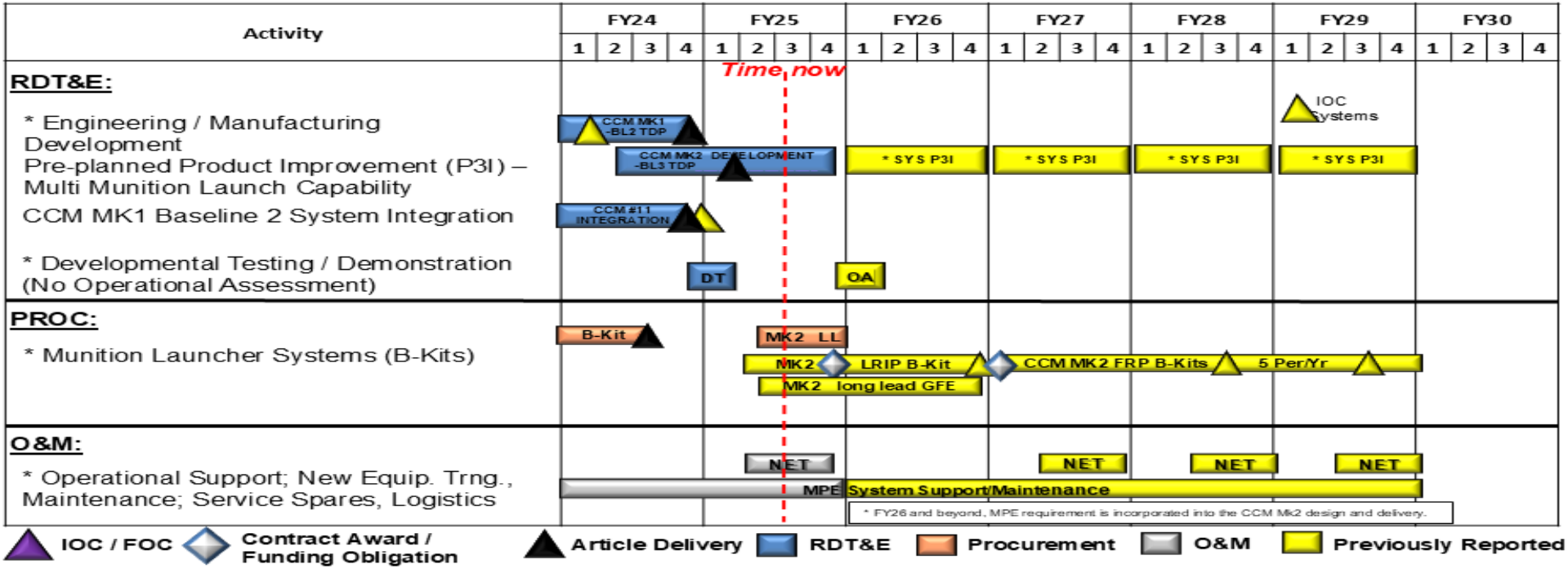
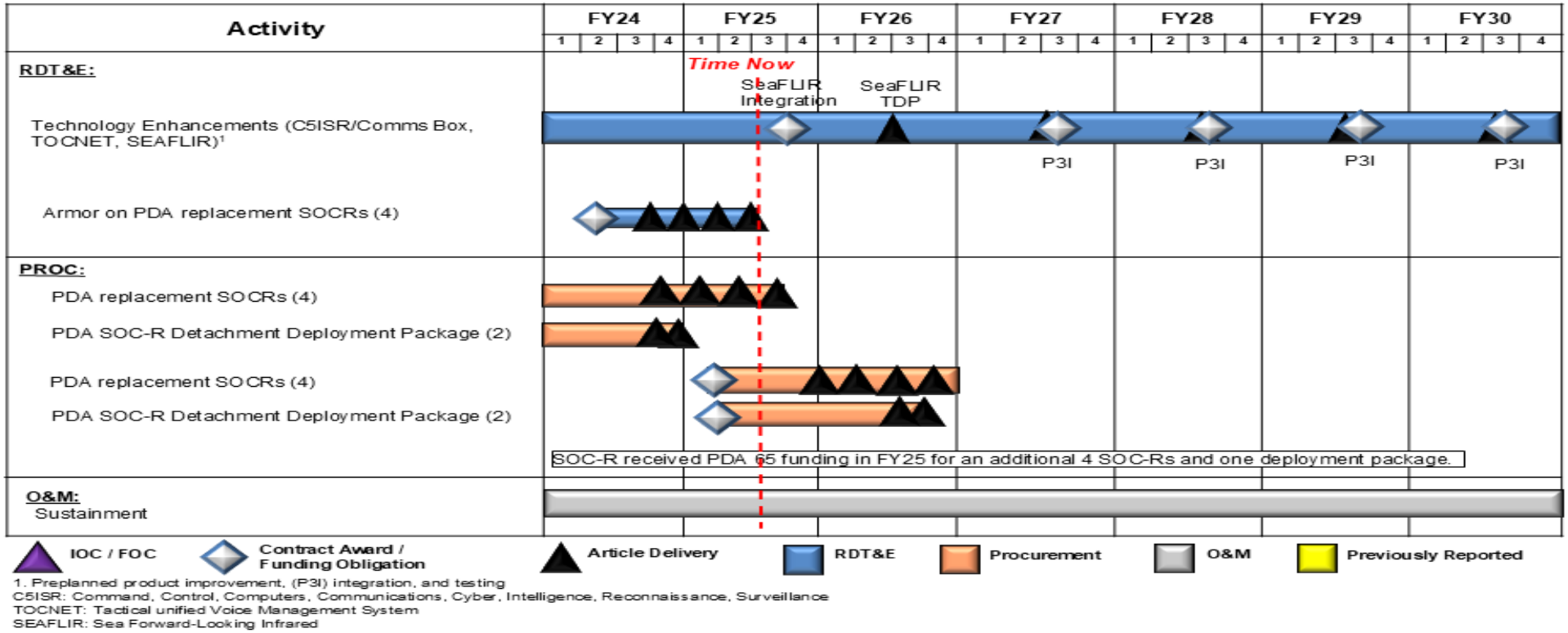


Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

Special Operations Craft Riverine (SOCR) Schedule Update



1. Preplanned product improvement, (P3I) integration, and testing
C5ISR: Command, Control, Computers, Communications, Cyber, Intelligence, Reconnaissance, Surveillance
TOCNET: Tactical unified Voice Management System
SEAFLIR: Sea Forward-Looking Infrared

Exhibit R-4, RDT&E Schedule Profile: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

Combatant Craft Forward Looking Infrared (CCFLIR) Schedule

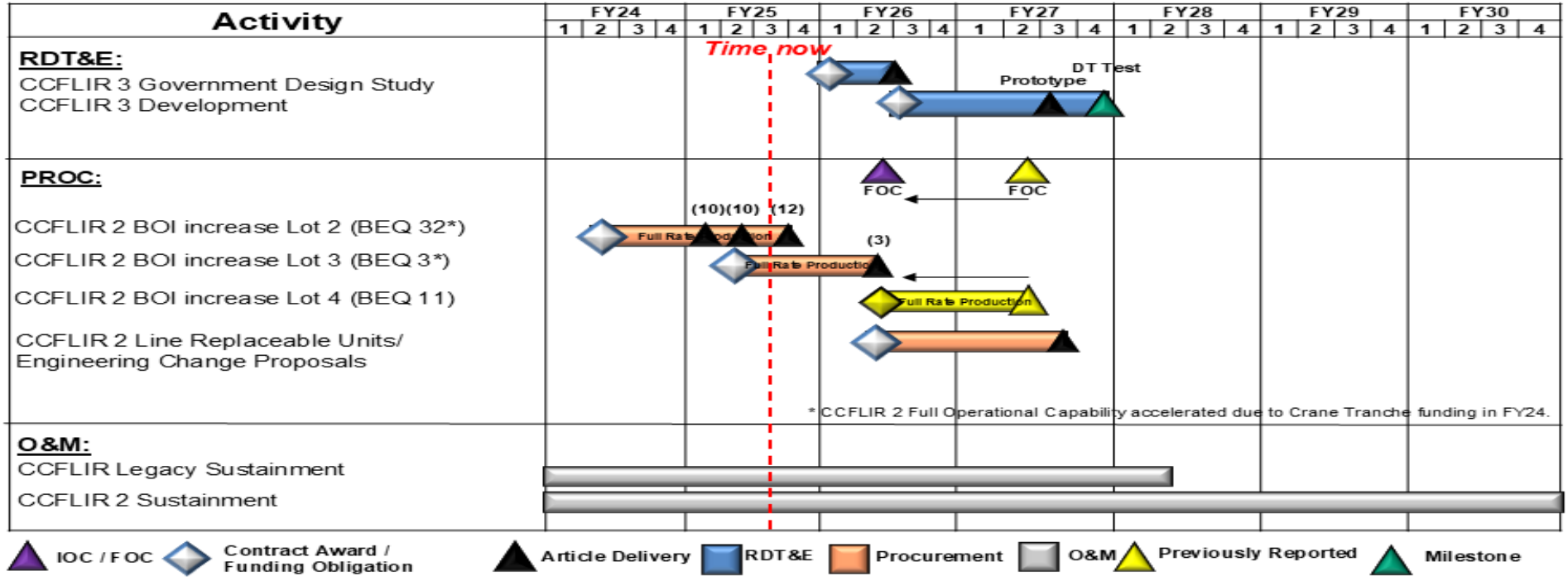


Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Combatant Craft Medium (CCM)				
Survivability Test and Evaluation	1	2024	4	2026
CCM Mk2 Design	1	2024	2	2026
Environmental Enclosure Kit (EEK)	1	2023	2	2024
CCM MK2 Development	2	2026	1	2028
CCM MK2 Preplanned Product Improvements (P3I)	3	2028	4	2030
Combatant Craft Heavy (CCH)				
Preplanned Product Improvement (C5ISR/Survivability Enhancements)	1	2024	4	2030
Survivability/Signature Testing	1	2024	4	2030
Combatant Craft Mission Equipment (CCME)				
Enhanced Maritime Navigation	1	2024	4	2030
Enhanced Maritime C5ISR/Situational Awareness	2	2026	4	2030
SOF Maritime Survivability	1	2024	4	2030
SOF Maritime Power & Energy (P&E)	2	2026	2	2028
Other Assured Access Technologies	1	2024	2	2028
Operator Training and Performance	1	2025	1	2027
Combatant Craft Assault (CCA)				
Preplanned Product Improvement (Survivability, Weapons, C5ISR, Combatant Craft Forward Looking Infrared 2)	1	2024	4	2030
Maritime Tactical Mission Network (MTMN) Development and Integration	4	2024	3	2026
Two Speed Marine Gear/Hydraulic System	3	2024	2	2025
Shock Mitigating Seating	3	2024	4	2025
Combatant Craft Forward Looking Infrared (CCFLIR)				

Exhibit R-4A, RDT&E Schedule Details: PB 2026 United States Special Operations Command		Date: June 2025
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160483BB / *Maritime Systems*	**Project (Number/Name)** S1684 / *Surface Craft*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
CCFLIR Design and Development	1	2026	4	2027
Maritime Precision Engagement (MPE)				
Engineering/Manufacturing Development	1	2024	4	2024
Preplanned Product Improvement - Multi-Munition Launch	2	2024	4	2025
CCM Baseline Integration	1	2024	4	2024
Test and Evaluation - DT/OA	4	2024	1	2025
Special Operations Riverine Craft (SOCR)				
Technology Enhancements (C5ISR, Next-Gen CCFLIR)	1	2024	4	2030
Craft Armor	2	2024	3	2025

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 United States Special Operations Command	Date: June 2025
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160490BB / *Operational Enhancements Intelligence*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	171.968	18.249	27.233	21.752	-	21.752	-	-	-	-	-	-
S500D: *Operational Enhancements Intelligence*	171.968	18.249	27.233	21.752	-	21.752	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

This project is part of the Military Intelligence Program. This project is reported in accordance with Title 10, United States Code, Section 119(a)(1) in the Special Access Program Annual Report to Congress.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	15.749	17.233	23.252	-	23.252
Current President's Budget	18.249	27.233	21.752	-	21.752
Total Adjustments	2.500	10.000	-1.500	-	-1.500
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	2.500	10.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Directed Reductions	-	-	-1.500	-	-1.500

Change Summary Explanation

FY 2024: This project received Congressional Add funding in FY 2024 ($2.500 million), details will be provided under separate cover.

FY 2025: This project received Congressional Add funding in FY 2025 ($10.000 million), details will be provided under separate cover.

FY 2026: Decrease of $1.500 million to support emergent requirements.

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