Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Army

Justification Book Volume 3d of 3

Research, Development, Test & Evaluation, Army

Budget Activity 5D

Volume 3d Table of Contents

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY
APPROPRIATION LANGUAGE

For expenses necessary for basic and applied scientific research, development, test and evaluation, including maintenance, rehabilitation, lease, and operation of facilities and equipment, $15,395,757,000.00 to remain available for obligation until September 30, 2027.

The FY 2026 Overseas Operations accounted for in the base budget are as follows:

In-theater and in-CONUS expenses that remain after combat operations cease and have been previously funded in Overseas Operations $3,201,000.00.

COST STATEMENT

The following Justification Books were prepared at a cost of $301,924.00: Aircraft (ACFT), Missile (MSLS), Weapons & Tracked Combat Vehicles (WTCV), Ammunition (AMMO), Other Procurement Army (OPA) 1 - Tactical & Support Vehicles, Other Procurement Army (OPA) 2 - Communications & Electronics, Other Procurement Army (OPA) 3 & 4 - Other Support Equipment & Spares, Other Procurement Army (OPA) 6 - Agile Portfolio Management, Research, Development, Test and Evaluation (RDTE) for: Budget Activity 1, Budget Activity 2, Budget Activity 3, Budget Activity 4, Budget Activity 5A, Budget Activity 5B, Budget Activity 6, Budget Activity 7, Budget Activity 8, and Budget Activity 9.

FY 2026 RDT&E, ARMY PROGRAM ELEMENT DESCRIPTIVE SUMMARIES
Introduction and Explanation of Contents

1. General. The purpose of this document is to provide summary information concerning the Research, Development, Test and Evaluation, Army program. The descriptive summaries are comprised of R-2 (Army RDT&E Budget Item Justification – program element level), R-2A (Army RDT&E Budget Item Justification – project level), R-3 (Army RDT&E Cost Analysis), R-4 (Schedule Profile Detail) and R-5 (Termination Liability Funding for MDAPs) Exhibits, which provide narrative information on all RDT&E program elements and projects through FY 2026.

2. Relationship of the FY 2026 Budget Submitted to Congress to the FY 2025 Budget Submitted to Congress. This paragraph provides a list of program elements/projects that are major new starts and terminated programs. Explanations for these changes can be found in the narrative sections of the Program Element R-2A Exhibits.

New Start Programs:

Budget Activity	***OSDPE / Project***	***Project Title***
02	0602141A / DN6	Science of Massed Responsive Fires
02	0602147A / DM6	Cannon Fires Automation Research
02	0602150A / HP1	High Power Microwave Technology
02	0602180A / DM7	Counter AI App Rsch
02	0602180A / DM8	AI Enabled Contested Logistics Spt Tools App Tech
02	0602182A / DM9	Distributed Multi-Agent Reasoning and Data Fusion
02	0602184A / DN1	Directed Energy Biological Effects
02	0602184A / DN2	Joint Service Small Arms Enabling Tech
02	0602184A / DO1	Modernized Composites & Manufacturing
03	0603040A / DN3	AI Enabled Contested Logistics Spt Tools Adv Tech
03	0603044A / DN4	Joint Service Small Arms Adv Tech
03	0603044A / DO2	Modernized Composites & Manufacturing Adv Dev
03	0603464A / DM5	Affordable High Speed Strike
04	0603639A / DK7	155mm Artillery Propulsion Mod - Adv Component Dev
04	0603639A / DN7	Mobile Long Range Precision Strike Pgm (M-LRPSM)
05	0604270A / DN9	Modular Electro-Magnetic Spectrum Sys (MEMSS)
05	0604804A / H01	Combat Engineer Eq Ed

05	0604818A / DL8	Predictive Logistics
05	0604854A / DH7	Next Generation Howitzer
05	0605037A / DM1	Detainee Management, Accountability, and Reporting
09	0609277A / A83	Electronic Warfare Technology Maturation
09	0609277A / A85	EW-SIGINT Technology-Innovation Pipeline
09	0609278A / A92	Counter Surveillance Reconnaissance (CSR)

Program Terminations (including transfers to Procurement and Sustainment):

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Budget Activity	***OSDPE / Project***	***Project Title***
02	0602141A / AH8	Lethality Materials and Processes Technology
02	0602181A / CM7	Collaborative Convergence Applied Research
02	0602182A / CX5	Sensing in Contested Environments Technologies
02	0602182A / DE6	Understanding Environment as a Threat Tech
02	0602183A / CL5	Air Platform Enabling University Applied Research
03	0603042A / CX9	Sensing in Contested Environments Adv Technologies
04	0604020A / DC8	Army Experimentation and Prototyping
05	0604641A / CF5	Robotic Combat Vehicle (BA5) NGCV-CFT
07	0205412A / EE6	Environmental Information Tech Modernization

3. Classification: This document contains no classified data. Appropriately cleared individuals can obtain further information on Classified/Special Access Programs by contacting the Department of the Army.

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, Army	17,119,530	14,322,031	41,400	14,363,431	14,549,223	846,534	15,395,757
Total Research, Development, Test, & Evaluation	**17,119,530**	**14,322,031**	**41,400**	**14,363,431**	**14,549,223**	**846,534**	**15,395,757**

Department of Defense
FY 2026 President's Budget
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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	528,659	505,156		505,156	486,544		486,544
Applied Research	1,690,089	1,162,089		1,162,089	860,545		860,545
Advanced Technology Development	2,333,689	1,696,216		1,696,216	1,240,191		1,240,191
Advanced Component Development & Prototypes	4,227,715	2,170,345		2,170,345	2,420,915	417,120	2,838,035
System Development & Demonstration	4,890,110	5,758,500		5,758,500	5,378,817	304,614	5,683,431
Management Support	2,109,102	1,741,185	41,400	1,782,585	1,956,082	103,000	2,059,082
Operational Systems Development	1,236,118	1,213,992		1,213,992	1,426,619	21,800	1,448,419
Software And Digital Technology Pilot Programs	104,048	74,548		74,548	89,238		89,238
Agile RDT&E Portfolio Management					690,272		690,272
Total Research, Development, Test, & Evaluation	**17,119,530**	**14,322,031**	**41,400**	**14,363,431**	**14,549,223**	**846,534**	**15,395,757**
Summary Recap of FYDP Programs							
General Purpose Forces	370,362	452,813		452,813	896,230		896,230
Intelligence and Communications	244,739	144,756		144,756	70,382		70,382
Research and Development	16,356,977	13,053,148	41,400	13,094,548	13,040,127	846,534	13,886,661
Central Supply and Maintenance	118,797	87,187		87,187	67,002		67,002
Administration and Associated Activities	669						
Classified Programs	27,986	584,127		584,127	475,482		475,482
Total Research, Development, Test, & Evaluation	**17,119,530**	**14,322,031**	**41,400**	**14,363,431**	**14,549,223**	**846,534**	**15,395,757**

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

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Appropriation: 2040A Research, Development, Test and Evaluation, Army

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	0601102A	Defense Research Sciences	01	U	322,341	297,680		297,680	237,678		237,678
2	0601103A	University Research Initiatives	01	U	72,781	78,166		78,166	78,947		78,947
3	0601104A	University and Industry Research Centers	01	U	117,872	113,476		113,476	69,391		69,391
4	0601121A	Cyber Collaborative Research Alliance	01	U	5,459	5,525		5,525	5,463		5,463
5	0601275A	Electronic Warfare Basic Research	01	U					88,053		88,053
6	0601601A	Artificial Intelligence and Machine Learning Basic Research	01	U	10,206	10,309		10,309	7,012		7,012
	Basic Research				**528,659**	**505,156**		**505,156**	**486,544**		**486,544**
7	0602002A	Army Agile Innovation and Development-Applied Research	02	U	964	1,000		1,000	9,455		9,455
8	0602134A	Counter Improvised-Threat Advanced Studies	02	U	6,014	6,163		6,163	6,174		6,174
9	0602135A	Counter Small Unmanned Aerial Systems (C-SUAS) Applied Research	02	U					12,618		12,618
10	0602141A	Lethality Technology	02	U	145,375	128,659		128,659	97,157		97,157
11	0602142A	Army Applied Research	02	U	38,072						
12	0602143A	Soldier Lethality Technology	02	U	209,084	137,771		137,771	72,670		72,670
13	0602144A	Ground Technology	02	U	266,663	155,829		155,829	56,342		56,342
14	0602145A	Next Generation Combat Vehicle Technology	02	U	248,335	167,233		167,233	71,547		71,547
15	0602146A	Network C3I Technology	02	U	135,543	110,417		110,417	56,529		56,529
16	0602147A	Long Range Precision Fires Technology	02	U	96,154	67,589		67,589	25,744		25,744
17	0602148A	Future Verticle Lift Technology	02	U	104,850	52,350		52,350	20,420		20,420
18	0602150A	Air and Missile Defense Technology	02	U	102,784	49,188		49,188	25,992		25,992
19	0602180A	Artificial Intelligence and Machine Learning Technologies	02	U	23,702	20,319		20,319	13,745		13,745

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Total Obligational Authority
(Dollars in Thousands)

Jun 2025

Appropriation: 2040A Research, Development, Test and Evaluation, Army

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
20	0602181A	All Domain Convergence Applied Research	02	U	13,775	12,269		12,269			
21	0602182A	C3I Applied Research	02	U	31,635	25,839		25,839	22,317		22,317
22	0602183A	Air Platform Applied Research	02	U	53,611	48,854		48,854	53,305		53,305
23	0602184A	Soldier Applied Research	02	U	17,622	14,131		14,131	27,597		27,597
24	0602213A	C3I Applied Cyber	02	U	20,664	28,656		28,656	4,716		4,716
25	0602275A	Electronic Warfare Applied Research	02	U					45,415		45,415
26	0602276A	Electronic Warfare Cyber Applied Research	02	U					17,102		17,102
27	0602345A	Unmanned Aerial Systems Launched Effects Applied Research	02	U					18,408		18,408
28	0602386A	Biotechnology for Materials - Applied Research	02	U	16,060	11,780		11,780	8,209		8,209
30	0602785A	Manpower/Personnel/Training Technology	02	U	19,667	19,795		19,795	17,191		17,191
31	0602787A	Medical Technology	02	U	139,515	68,481		68,481	143,293		143,293
999	999999999	Classified Programs	02	U		35,766		35,766	34,599		34,599
	Applied Research				**1,690,089**	**1,162,089**		**1,162,089**	**860,545**		**860,545**
32	0603002A	Medical Advanced Technology	03	U	18,730	8,112		8,112	1,860		1,860
33	0603007A	Manpower, Personnel and Training Advanced Technology	03	U	15,845	16,716		16,716	13,559		13,559
34	0603025A	Army Agile Innovation and Demonstration	03	U	25,513	14,608		14,608	19,679		19,679
35	0603040A	Artificial Intelligence and Machine Learning Advanced Technologies	03	U	23,909	30,263		30,263	20,487		20,487
36	0603041A	All Domain Convergence Advanced Technology	03	U	26,721	23,722		23,722	10,560		10,560
37	0603042A	C3I Advanced Technology	03	U	18,590	21,889		21,889	15,028		15,028

Department of the Army
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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
38	0603043A	Air Platform Advanced Technology	03	U	13,648	17,076		17,076	41,266		41,266
39	0603044A	Soldier Advanced Technology	03	U	1,170	14,094		14,094	18,143		18,143
40	0603116A	Lethality Advanced Technology	03	U	70,529	49,629		49,629	13,232		13,232
41	0603117A	Army Advanced Technology Development	03	U	140,980						
42	0603118A	Soldier Lethality Advanced Technology	03	U	125,951	98,032		98,032	95,186		95,186
43	0603119A	Ground Advanced Technology	03	U	276,299	87,775		87,775	30,507		30,507
44	0603134A	Counter Improvised-Threat Simulation	03	U	20,965	21,398		21,398	15,692		15,692
45	0603135A	Counter Small Unmanned Aerial Systems (C-SUAS) Advanced Technology	03	U					7,773		7,773
46	0603275A	Electronic Warfare Advanced Technology	03	U					83,922		83,922
47	0603276A	Electronic Warfare Cyber Advanced Technology	03	U					15,254		15,254
48	0603345A	Unmanned Aerial Systems Launched Effects Advanced Technology Development	03	U					13,898		13,898
49	0603386A	Biotechnology for Materials - Advanced Research	03	U	57,686	36,360		36,360	24,683		24,683
50	0603457A	C3I Cyber Advanced Development	03	U	28,275	39,616		39,616	3,329		3,329
51	0603461A	High Performance Computing Modernization Program	03	U	246,739	239,597		239,597	241,855		241,855
52	0603462A	Next Generation Combat Vehicle Advanced Technology	03	U	433,324	254,662		254,662	141,301		141,301
53	0603463A	Network C3I Advanced Technology	03	U	214,351	142,224		142,224	78,539		78,539
54	0603464A	Long Range Precision Fires Advanced Technology	03	U	233,806	164,943		164,943	162,236		162,236

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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
55	0603465A	Future Vertical Lift Advanced Technology	03	U	219,137	175,369		175,369	66,686		66,686
56	0603466A	Air and Missile Defense Advanced Technology	03	U	98,784	61,333		61,333	23,330		23,330
58	0603920A	Humanitarian Demining	03	U	22,737	23,272		23,272	9,349		9,349
999	999999999	Classified Programs	03	U		155,526		155,526	72,837		72,837
	Advanced Technology Development				**2,333,689**	**1,696,216**		**1,696,216**	**1,240,191**		**1,240,191**
60	0603305A	Army Missle Defense Systems Integration	04	U	48,763	20,031		20,031	8,141		8,141
61	0603308A	Army Space Systems Integration	04	U	28,813	29,659		29,659	83,080		83,080
62	0603327A	Air and Missile Defense Systems Engineering	04	U	13,000	30,000		30,000			
63	0603619A	Landmine Warfare and Barrier - Adv Dev	04	U	60,202	60,617		60,617	41,516		41,516
64	0603639A	Tank and Medium Caliber Ammunition	04	U	90,139	102,027		102,027	85,472	100,000	185,472
65	0603645A	Armored System Modernization - Adv Dev	04	U	54,456	23,235		23,235	22,645		22,645
66	0603747A	Soldier Support and Survivability	04	U	3,420	4,059		4,059	4,033		4,033
67	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	U	72,259	87,765		87,765	107,525		107,525
68	0603774A	Night Vision Systems Advanced Development	04	U	41,941	20,714		20,714	5,153		5,153
69	0603779A	Environmental Quality Technology - Dem/Val	04	U	19,369	23,299		23,299	11,343		11,343
70	0603790A	NATO Research and Development	04	U	3,987	4,184		4,184	5,031		5,031
71	0603801A	Aviation - Adv Dev	04	U	1,452,331	4,943		4,943			
72	0603804A	Logistics and Engineer Equipment - Adv Dev	04	U	22,846	19,995		19,995	15,435		15,435
73	0603807A	Medical Systems - Adv Dev	04	U	7,999	582		582	1,000		1,000

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Total Obligational Authority
(Dollars in Thousands)

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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
74	0603827A	Soldier Systems - Advanced Development	04	U	41,551	24,284		24,284	41,856		41,856
75	0604017A	Robotics Development	04	U	2,912	13,039		13,039	35,082		35,082
76	0604019A	Expanded Mission Area Missile (EMAM)	04	U	109,752	83,516		83,516	178,137	99,000	277,137
77	0604020A	Cross Functional Team (CFT) Advanced Development & Prototyping	04	U	61,779	40,409		40,409			
78	0604035A	Low Earth Orbit (LEO) Satellite Capability	04	U	37,433	21,935		21,935	17,063		17,063
79	0604036A	Multi-Domain Sensing System (MDSS) Adv Dev	04	U	185,831	188,228		188,228	239,813		239,813
80	0604037A	Tactical Intel Targeting Access Node (TITAN) Adv Dev	04	U	10,626	4,317		4,317	3,092		3,092
81	0604100A	Analysis Of Alternatives	04	U	10,690	11,234		11,234	9,865		9,865
82	0604101A	Small Unmanned Aerial Vehicle (SUAV) (6.4)	04	U	4,956	1,800		1,800			
83	0604103A	Electronic Warfare Planning and Management Tool (EWPMT)	04	U	2,260	2,004		2,004			
84	0604113A	Future Tactical Unmanned Aircraft System (FTUAS)	04	U	67,143	127,870		127,870			
85	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04	U	511,014	127,428		127,428	196,448	14,000	210,448
86	0604115A	Technology Maturation Initiatives	04	U	244,710	252,000		252,000	267,619		267,619
87	0604117A	Maneuver - Short Range Air Defense (M-SHORAD)	04	U	290,256	274,542		274,542	238,247	60,120	298,367
88	0604119A	Army Advanced Component Development & Prototyping	04	U	204,914						
89	0604120A	Assured Positioning, Navigation and Timing (PNT)	04	U	39,223	24,168		24,168	8,686		8,686
90	0604121A	Synthetic Training Environment Refinement & Prototyping	04	U	115,519	115,140		115,140	240,899		240,899

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(Dollars in Thousands)

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91	0604134A	Counter Improvised-Threat Demonstration, Prototype Development, and Testing	04	U	15,826	17,341		17,341	5,491		5,491
92	0604135A	Strategic Mid-Range Fires	04	U	25,342				231,401		231,401
93	0604182A	Hypersonics	04	U	201,193				25,000		25,000
94	0604386A	Biotechnology for Materials - Dem/Val	04	U		10,651		10,651			
95	0604403A	Future Interceptor	04	U	3,899	8,058		8,058	8,019	144,000	152,019
97	0604531A	Counter - Small Unmanned Aircraft Systems Advanced Development	04	U	54,854	79,983		79,983	45,281		45,281
99	0604541A	Unified Network Transport	04	U	47,233	31,837		31,837	29,191		29,191
100	0305251A	Cyberspace Operations Forces and Force Support	04	U	74	2,270		2,270	5,605		5,605
999	999999999	Classified Programs	04	U	19,200	277,181		277,181	203,746		203,746
	Advanced Component Development & Prototypes				**4,227,715**	**2,170,345**		**2,170,345**	**2,420,915**	**417,120**	**2,838,035**
101	0604201A	Aircraft Avionics	05	U	21,173	7,171		7,171	2,696		2,696
102	0604270A	Electronic Warfare Development	05	U	12,310	33,247		33,247	9,153		9,153
103	0604601A	Infantry Support Weapons	05	U	80,777	57,686		57,686	56,553		56,553
104	0604604A	Medium Tactical Vehicles	05	U	17,561	3,565		3,565	18,503		18,503
105	0604611A	JAVELIN	05	U	7,541	10,405		10,405	9,810		9,810
106	0604622A	Family of Heavy Tactical Vehicles	05	U	40,175	34,690		34,690	47,064		47,064
107	0604633A	Air Traffic Control	05	U	11,093	982		982			
108	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05	U	136,937	92,540		92,540			
109	0604642A	Light Tactical Wheeled Vehicles	05	U	3,394	3,000		3,000			
110	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05	U	95,580	48,097		48,097	16,593		16,593
111	0604710A	Night Vision Systems - Eng Dev	05	U	145,135	139,309		139,309	351,274		351,274

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112	0604713A	Combat Feeding, Clothing, and Equipment	05	U	2,170	3,286		3,286	5,654		5,654
113	0604715A	Non-System Training Devices - Eng Dev	05	U	20,585	28,427		28,427	19,063		19,063
114	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	U	86,990	73,653		73,653	13,892		13,892
115	0604742A	Constructive Simulation Systems Development	05	U	29,854	30,097		30,097	7,790		7,790
116	0604746A	Automatic Test Equipment Development	05	U	13,129	12,927		12,927	9,512		9,512
117	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	U	8,481	8,914		8,914	7,724		7,724
118	0604798A	Brigade Analysis, Integration and Evaluation	05	U	21,750	26,352		26,352	24,318		24,318
119	0604802A	Weapons and Munitions - Eng Dev	05	U	270,231	251,949		251,949	150,344		150,344
120	0604804A	Logistics and Engineer Equipment - Eng Dev	05	U	58,554	46,829		46,829	50,194		50,194
121	0604805A	Command, Control, Communications Systems - Eng Dev	05	U	47,965	92,300		92,300	63,725		63,725
122	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	U	10,984	7,143		7,143	6,252		6,252
123	0604808A	Landmine Warfare/Barrier - Eng Dev	05	U	33,085	54,134		54,134	9,862		9,862
124	0604818A	Army Tactical Command & Control Hardware & Software	05	U	154,317	134,162		134,162	430,895	2,430	433,325
125	0604820A	Radar Development	05	U	78,363	41,584		41,584	53,226	18,000	71,226
126	0604822A	General Fund Enterprise Business System (GFEBS)	05	U	16,011	1,995		1,995			
127	0604827A	Soldier Systems - Warrior Dem/Val	05	U	18,892	29,132		29,132	4,137		4,137
128	0604852A	Suite of Survivability Enhancement Systems - EMD	05	U	70,384	77,864		77,864	76,903		76,903

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Appropriation: 2040A Research, Development, Test and Evaluation, Army

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
129	0604854A	Artillery Systems - EMD	05	U	45,939	42,479		42,479	80,862		80,862
130	0605013A	Information Technology Development	05	U	96,090	102,704		102,704	125,701		125,701
131	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	U	86,914	121,354		121,354	164,600		164,600
132	0605030A	Joint Tactical Network Center (JTNC)	05	U	17,981	20,191		20,191	20,954		20,954
133	0605031A	Joint Tactical Network (JTN)	05	U	29,221	31,214		31,214	41,696		41,696
134	0605035A	Common Infrared Countermeasures (CIRCM)	05	U	10,959	11,691		11,691	10,789		10,789
135	0605036A	Combating Weapons of Mass Destruction (CWMD)	05	U	1,012	7,846		7,846	13,322		13,322
136	0605037A	Evidence Collection and Detainee Processing	05	U					4,619		4,619
137	0605038A	Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite	05	U		7,886		7,886	13,459		13,459
138	0605041A	Defensive CYBER Tool Development	05	U	13,386	4,176		4,176	3,611		3,611
139	0605042A	Tactical Network Radio Systems (Low-Tier)	05	U	4,160	4,288		4,288	3,222		3,222
140	0605047A	Contract Writing System	05	U	12,390	9,276		9,276	8,101		8,101
141	0605049A	Missile Warning System Modernization (MWSM)	05	U	19,508						
142	0605051A	Aircraft Survivability Development	05	U	23,991	38,225		38,225	44,182		44,182
143	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05	U	172,705	140,912		140,912	248,659		248,659
144	0605053A	Ground Robotics	05	U	26,704	28,378		28,378	227,038		227,038
145	0605054A	Emerging Technology Initiatives	05	U	115,356	126,658		126,658	57,546	87,000	144,546
146	0605144A	Next Generation Load Device - Medium	05	U	36,970	2,931		2,931	24,492		24,492

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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	0605148A	Tactical Intel Targeting Access Node (TITAN) EMD	05	U	128,784	149,112		149,112	44,273		44,273
148	0605203A	Army System Development & Demonstration	05	U	81,657						
149	0605205A	Small Unmanned Aerial Vehicle (SUAV) (6.5)	05	U	20,865	24,474		24,474			
150	0605206A	CI and HUMINT Equipment Program-Army (CIHEP-A)	05	U	2,170	1,296		1,296			
151	0605216A	Joint Targeting Integrated Command and Coordination Suite (JTIC2S)	05	U	8,951	21,415		21,415			
152	0605224A	Multi-Domain Intelligence	05	U	23,605	18,913		18,913	34,844		34,844
153	0605231A	Precision Strike Missile (PrSM)	05	U	262,829	184,046		184,046		197,184	197,184
154	0605232A	Hypersonics EMD	05	U	772,174	469,775		469,775	513,027		513,027
155	0605233A	Accessions Information Environment (AIE)	05	U	26,362	32,265		32,265	32,710		32,710
156	0605235A	Strategic Mid-Range Capability	05	U	255,121	182,823		182,823	186,304		186,304
157	0605236A	Integrated Tactical Communications	05	U	18,065	12,224		12,224	22,732		22,732
158	0605241A	Future Long Range Assault Aircraft Development	05	U		1,253,637		1,253,637	1,248,544		1,248,544
159	0605242A	Theater SIGINT System (TSIGS)	05	U		3,660		3,660			
160	0605244A	Joint Reduced Range Rocket (JR3)	05	U		13,565		13,565	28,893		28,893
161	0605247A	Spectrum Situational Awareness System (S2AS)	05	U		4,665		4,665			
162	0605450A	Joint Air-to-Ground Missile (JAGM)	05	U	2,904	3,030		3,030			
163	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	U	285,411	587,068		587,068	146,056		146,056
164	0605531A	Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration	05	U	34,701	59,563		59,563	55,196		55,196
166	0605625A	Manned Ground Vehicle	05	U	565,047	499,478		499,478	386,393		386,393

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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
167	0605766A	National Capabilities Integration (MIP)	05	U	15,129	16,565		16,565	16,913		16,913
168	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Phase (EMD)	05	U					2,664		2,664
169	0605830A	Aviation Ground Support Equipment	05	U	1,124	979		979	930		930
170	0303032A	TROJAN - RH12	05	U	3,879	3,930		3,930	3,920		3,920
171	0303767A	AMBIT - Pre-Auctioned SRF	05	U	20,791						
172	0304270A	Electronic Warfare Development	05	U	133,834	81,232		81,232			
999	999999999	Classified Programs	05	U		83,136		83,136	117,428		117,428
	System Development & Demonstration				**4,890,110**	**5,758,500**		**5,758,500**	**5,378,817**	**304,614**	**5,683,431**
173	0604256A	Threat Simulator Development	06	U	71,587	75,298		75,298	74,767		74,767
174	0604258A	Target Systems Development	06	U	33,940	27,788		27,788	16,004		16,004
175	0604759A	Major T&E Investment	06	U	87,687	98,613		98,613	101,027		101,027
176	0605103A	Rand Arroyo Center	06	U	35,312	38,122		38,122	10,892		10,892
177	0605301A	Army Kwajalein Atoll	06	U	341,771	321,755	41,400	363,155	379,283		379,283
178	0605326A	Concepts Experimentation Program	06	U	86,765	80,845		80,845	58,606		58,606
179	0605502A	Small Business Innovative Research	06	U	409,981						
180	0605601A	Army Test Ranges and Facilities	06	U	441,173	466,085		466,085	425,108		425,108
181	0605602A	Army Technical Test Instrumentation and Targets	06	U	45,679	74,004		74,004	69,328		69,328
182	0605604A	Survivability/Lethality Analysis	06	U	37,005	36,815		36,815	31,306		31,306
183	0605606A	Aircraft Certification	06	U	2,718	2,201		2,201	1,887		1,887
184	0605706A	Materiel Systems Analysis	06	U	23,402	23,338		23,338	19,100		19,100
185	0605709A	Exploitation of Foreign Items	06	U	7,805	6,245		6,245	6,277		6,277

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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
186	0605712A	Support of Operational Testing	06	U	74,128	76,088		76,088	63,637		63,637
187	0605716A	Army Evaluation Center	06	U	71,118	73,220		73,220	62,343		62,343
188	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	U	6,136	11,257		11,257	11,825		11,825
189	0605801A	Programwide Activities	06	U	86,384	91,895		91,895	54,172		54,172
190	0605803A	Technical Information Activities	06	U	30,422	32,385		32,385	26,592		26,592
191	0605805A	Munitions Standardization, Effectiveness and Safety	06	U	56,069	50,766		50,766	44,465		44,465
192	0605857A	Environmental Quality Technology Mgmt Support	06	U	1,570	1,659		1,659	2,857		2,857
193	0605898A	Army Direct Report Headquarters - R&D - MHA	06	U	55,497	59,727		59,727	53,436		53,436
194	0606002A	Ronald Reagan Ballistic Missile Defense Test Site	06	U	89,911	73,400		73,400	72,302		72,302
195	0606003A	CounterIntel and Human Intel Modernization	06	U	6,348	9,574		9,574	5,660		5,660
196	0606118A	AIAMD Software Development & Integration	06	U					358,854	103,000	461,854
197	0606942A	Assessments and Evaluations Cyber Vulnerabilities	06	U	6,025	10,105		10,105	6,354		6,354
198	0909999A	Financing for Cancelled Account Adjustments	06	U	669						
	Management Support				**2,109,102**	**1,741,185**	**41,400**	**1,782,585**	**1,956,082**	**103,000**	**2,059,082**
199	0603778A	MLRS Product Improvement Program	07	U	13,937	14,188		14,188	14,639		14,639
200	0605024A	Anti-Tamper Technology Support	07	U	7,274	7,489		7,489	6,449		6,449
201	0607101A	Combating Weapons of Mass Destruction (CWMD) Product Improvement	07	U		271		271	115		115
202	0607131A	Weapons and Munitions Product Improvement Programs	07	U	61,735	31,563		31,563	13,687		13,687

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203	0607136A	Blackhawk Product Improvement Program	07	U	40,923	125,000		125,000	23,998		23,998
204	0607137A	Chinook Product Improvement Program	07	U	20,386	4,816		4,816	10,859		10,859
205	0607139A	Improved Turbine Engine Program	07	U	182,204	130,029		130,029			
206	0607142A	Aviation Rocket System Product Improvement and Development	07	U	2,904						
207	0607143A	Unmanned Aircraft System Universal Products	07	U	24,466	24,539		24,539			
208	0607145A	Apache Future Development	07	U	44,762	8,243		8,243	44,371		44,371
209	0607148A	AN/TPQ-53 Counterfire Target Acquisition Radar System	07	U	52,190	53,652		53,652	43,054		43,054
210	0607150A	Intel Cyber Development	07	U	4,345	9,753		9,753	13,129		13,129
211	0607212A	TENCAP Enhancements	07	U						6,800	6,800
212	0607312A	Army Operational Systems Development	07	U	19,000						
213	0607313A	Electronic Warfare Development	07	U	6,389	5,559		5,559			
215	0607665A	Family of Biometrics	07	U	768	590		590	1,594		1,594
216	0607865A	Patriot Product Improvement	07	U	170,729	168,458		168,458	183,763	15,000	198,763
217	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07	U	37,535	27,582		27,582	8,424		8,424
218	0203735A	Combat Vehicle Improvement Programs	07	U	223,719	326,579		326,579	744,085		744,085
219	0203743A	155mm Self-Propelled Howitzer Improvements	07	U	22,066	47,870		47,870	107,826		107,826
220	0203752A	Aircraft Engine Component Improvement Program	07	U	146	142		142	237		237
221	0203758A	Digitization	07	U	1,460	1,562		1,562	1,013		1,013
222	0203801A	Missile/Air Defense Product Improvement Program	07	U	4,203	1,511		1,511	1,338		1,338

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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
223	0203802A	Other Missile Product Improvement Programs	07	U	9,677	26,708		26,708			
224	0205412A	Environmental Quality Technology - Operational System Dev	07	U	271	269		269			
225	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07	U	70,808	20,590		20,590	33,307		33,307
226	0208053A	Joint Tactical Ground System	07	U	477						
229	0303028A	Security and Intelligence Activities	07	U	16,290						
230	0303140A	Information Systems Security Program	07	U	15,323	15,733		15,733	15,040		15,040
231	0303141A	Global Combat Support System	07	U	12,605	2,566		2,566			
232	0303142A	SATCOM Ground Environment (SPACE)	07	U	25,858	26,643		26,643	35,720		35,720
235	0305179A	Integrated Broadcast Service (IBS)	07	U	9,456	5,701		5,701	6,653		6,653
236	0305219A	MQ-1 Gray Eagle UAV	07	U	6,629	6,681		6,681	3,444		3,444
237	0708045A	End Item Industrial Preparedness Activities	07	U	118,797	87,187		87,187	67,002		67,002
999	999999999	Classified Programs	07	U	8,786	32,518		32,518	46,872		46,872
	Operational Systems Development				**1,236,118**	**1,213,992**		**1,213,992**	**1,426,619**	**21,800**	**1,448,419**
238	0608041A	Defensive CYBER - Software Prototype Development	08	U	104,048	74,548		74,548	89,238		89,238
	Software And Digital Technology Pilot Programs				**104,048**	**74,548**		**74,548**	**89,238**		**89,238**
239	0609135A	Counter Unmanned Aerial Systems (UAS) Agile Development	09	U					143,618		143,618
240	0609277A	Electronic Warfare Agile Development	09	U					127,081		127,081
241	0609278A	Electronic Warfare Agile Systems Development	09	U					59,202		59,202
242	0609345A	Unmanned Aerial Systems Launched Effects Agile Systems Development	09	U					187,473		187,473

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Appropriation: 2040A Research, Development, Test and Evaluation, Army

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
243	0609346A	UAS Launched Effects Agile Development	09	U					172,898		172,898
	Agile RDT&E Portfolion Management								**690,272**		**690,272**
Total Research, Development, Test and Evaluation, Army					**17,119,530**	**14,322,031**	**41,400**	**14,363,431**	**14,549,223**	**846,534**	**15,395,757**

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

Appropriation 2040: Research, Development, Test & Evaluation, Army

Appropriation 2040: Research, Development, Test & Evaluation, Army

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All figures in this exhibit are for the FY 2026 discretionary appropriations President's Budget request unless otherwise noted.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*

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	-	4.160	4.288	3.222	-	3.222	-	-	-	-	-	-
FA1: *Manpack Radio*	-	2.753	2.846	1.873	-	1.873	-	-	-	-	-	-
FA2: *Rifleman Radio (RR)*	-	1.407	1.442	1.349	-	1.349	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding supports the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems, Transport Layer.

Tactical Network Radio Systems (Low-Tier) provide both Classified and Unclassified communications. The radios provide the Single Channel Ground and Airborne Radio System (SINCGARS) waveform for Classified and Unclassified communications. They also provide advanced networking waveforms (e.g., TrellisWare TSM) that provide Secure but Unclassified (SBU) communications. The Manpack (MP) radio also provides the Mobile User Objective System (MUOS) waveform capability for Tactical Satellite communications.

The Handheld, Manpack, and Small Form Fit (HMS) radio program is a single Acquisition Category 1C program encompassing handheld radios and manpack radios. Handheld radio variants include the legacy single-channel Rifleman Radio (RR), Single Channel Data Radio (SCDR) in support of Soldier Born Mission Command (SBMC), two-channel Leader Radio (LR), and Sensitive But Unclassified-Encryption (SBU-E). The manpack variants include the legacy Generation 1 Manpack (MP) and the current Generation 2 Manpack. HMS provides voice and data communication to the expeditionary Warfighter with an on-the-move, at-the-halt, and stationary Line of Sight (LOS)/Beyond Line of Sight (BLOS) capability for both dismounted personnel and platforms. HMS radio systems are software reprogrammable, networkable, multi-mode systems capable of simultaneous voice and data communication. HMS radios will support a variety of other platforms, including tactical End User Devices (EUD) voice and data needs. HMS provides tailorable and scalable, software-defined radio systems meeting U.S. Army, Air Force, Navy, Marine Corps, and Special Operations Command communications needs.

HMS completed Initial Operational Test and Evaluation (IOT&E) during January 2021. Following the IOT&E test event, HMS outlined specific actions required to resolve test findings from the IOT&E event.

FY2026 RDT&E funding supports testing activities including laboratory technical testing, Performance Verification Tests (PVTs), and Operational User Assessments (OUAs)/Soldier Touch Points (STPs). Each of these events provides both technical and operational user feedback on increased capabilities, future waveform incorporation, soldier usability, and life-cycle sustainment improvements.

The FY 2026 request was reduced by $0.478 million 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-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*			R-1 Program Element (Number/Name) PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	4.318	4.288	3.399	-	3.399
Current President's Budget	4.160	4.288	3.222	-	3.222
Total Adjustments	-0.158	0.000	-0.177	-	-0.177
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.001	-			
• SBIR/STTR Transfer	-0.157	-			
• Adjustments to Budget Years	-	-	-0.177	-	-0.177

Change Summary Explanation

Inflation Adjustment for 2026

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	Project (Number/Name) FA1 / *Manpack Radio*	

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
FA1: *Manpack Radio*	-	2.753	2.846	1.873	-	1.873	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding supports the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems, Transport Layer.

Manpack (MP) radios provide: both Classified and Unclassified communications; the Single Channel Ground and Airborne Radio System (SINCGARS) waveform for Classified and Unclassified communications; advanced waveforms (e.g. TrellisWare TSM) that provide SBU communications; and the Mobile User Objective System (MUOS) waveform for Tactical Satellite (TACSAT) communications. The HMS program received a positive Full Rate Production (FRP) decision in 2021 and conducts annual Performance Verification Tests (PVTs) and Operational User Assessment (OUAs)/Soldier Touch Points (STPs) to verify vendor enhancements. The Handheld, Manpack, and Small Form Fit (HMS) radio systems serve as the backbone of the Integrated Tactical Network (ITN) architecture, supporting a converged Mission Command network.

HMS completed Initial Operational Test and Evaluation (IOT&E) during January 2021. Following the IOT&E test event, HMS outlined specific actions required to resolve test findings from the IOT&E event. RDT&E funding supports testing activities including laboratory technical testing, PVTs, and OUAs/STPs. Each of these events provides both technical and operational user feedback on increased capabilities, future waveform incorporation, soldier usability, and life-cycle sustainment improvements.

FY2026 funds in the amount of $1.873M support delta testing, PVTs, OUAs/STPs. Examination of modular and open system architectures potentially decrease future integration and waveform porting costs.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Program Management	0.096	0.090	0.090
Description: Program management includes overall management of program execution, major events, reporting, funds execution, contract management, and logistical support. Includes participation in program planning and Integrated Product Team meetings.			
FY 2025 Plans: FY 2025 funds will provide overall management and oversight to implement HMS acquisition strategy - to include Matrix and Contractor support.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA1 / *Manpack Radio*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 funds will provide overall management and oversight to implement HMS acquisition strategy - to include Matrix and Contractor support.			
Title: HMS Engineering/Technical Support ***Description:*** Overall technical analysis support to HMS Manpack products. ***FY 2025 Plans:*** FY 2025 funds will provide technical systems engineering support to evaluate technical alternatives and perform communication architecture analysis to identify alternatives to reduce cost, improve performance, and achieve tactical radio objectives. ***FY 2026 Plans:*** FY 2026 funds will provide technical systems engineering support to evaluate technical alternatives and perform communication architecture analysis to identify alternatives to reduce cost, improve performance, and achieve tactical radio objectives. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY2026 decreased due to lower engineering and technical support requirements.	0.725	0.949	0.843
Title: Test and Evaluation ***Description:*** Manpack's Test and Evaluation focuses on the key technical and operational characteristics of the system: Radio Frequency performance, security, Reliability, Availability & Maintainability, suitability and survivability requirements, in addition to operational environmental performance requirements as per the Capability Production Document. Results from OT facilitated future procurement for Full Rate Production and informed required delta testing. HMS funding supports delta testing, Performance Verification Tests (PVTs), and Operational User Assessments (OUAs)/Soldier Touch Points (STPs). ***FY 2025 Plans:*** FY 2025 Research Development Test & Evaluation (RDT&E) funding supports HMS delta testing, Performance Verification Tests (PVTs), Operational User Assessments (OUAs), examination of modular and open system architectures to decrease future integration and waveform porting costs. ***FY 2026 Plans:*** FY 2026 funds will support HMS delta testing, Performance Verification Tests (PVTs), Operational User Assessments (OUAs), Soldier Touch Points (STP), examination of modular and open system architectures to decrease future integration and waveform porting costs. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	1.932	1.807	0.940

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA1 / *Manpack Radio*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY2026 funding decreased due to reduction in PVT scope.			
Accomplishments/Planned Programs Subtotals	2.753	2.846	1.873

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
• FA2: *Rifleman Radio (RR)*	1.407	1.442	1.349	-	1.349	-	-	-	-	-	-
• B95006: *Handheld Radio*	203.487	203.883	231.069	-	231.069	-	-	-	-	-	-
• B95007: *Manpack Radio*	517.920	388.587	187.937	-	187.937	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Manpack Radio is currently executing a March 2017 approved acquisition strategy to procure Non-Developmental Items (NDI). Utilizing a full and open competition strategy, the Manpack base contract was awarded to all potential industry partners. The Manpack contract was awarded on 26 February 2016, and procures NDI Manpack radios for use in a classified environment. As laid out in the Acquisition Strategy, the current candidate NDI radios have demonstrated through testing, compliance with program requirements; assess effectiveness, suitability, and survivability; to obtain material release(s) for Full Rate Production (FRP). The Manpack is currently capable of running the following waveforms: Single Channel Ground and Airborne Radio System (SINCGARS), Warrior Robust Enhanced Network (WREN) TSM, as well as legacy Satellite Communications (SATCOM), and the modernized, Navy managed Mobile User Objective System (MUOS) TACSAT waveform.

In 2023, HMS began the process of conducting a re-compete of the existing Manpack IDIQ contract in support of an FY2026 award. The re-compete will include upgrades to the base contract including specific sustainment requirements, updated quantity pricing schedules, and other lessons-learned from the previous IDIQ.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	Project (Number/Name) FA1 / *Manpack Radio*	

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
Project Management Office Support	Various	PEO C3N & C5ISR : Various; APG, MD	5.136	0.096	Sep 2024	0.090	Feb 2025	0.090		-		0.090	0.000	5.412	-
		Subtotal	5.136	0.096		0.090		0.090		-		0.090	0.000	5.412	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
Engineering/Technical Support	Various	PEO C3N, MBL, & C5ISR : Various	25.357	0.725	Jan 2024	0.949	Dec 2025	0.843		-		0.843	0.000	27.874	-
		Subtotal	25.357	0.725		0.949		0.843		-		0.843	0.000	27.874	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
Follow on Delta Development & Testing	Various	EPG : Ft. Huachuca	6.821	1.932	Jun 2024	1.807	Dec 2024	0.940		-		0.940	0.000	11.500	-
		Subtotal	6.821	1.932		1.807		0.940		-		0.940	0.000	11.500	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	37.314	2.753		2.846		1.873		-		1.873	0.000	44.786	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA1 / *Manpack Radio*

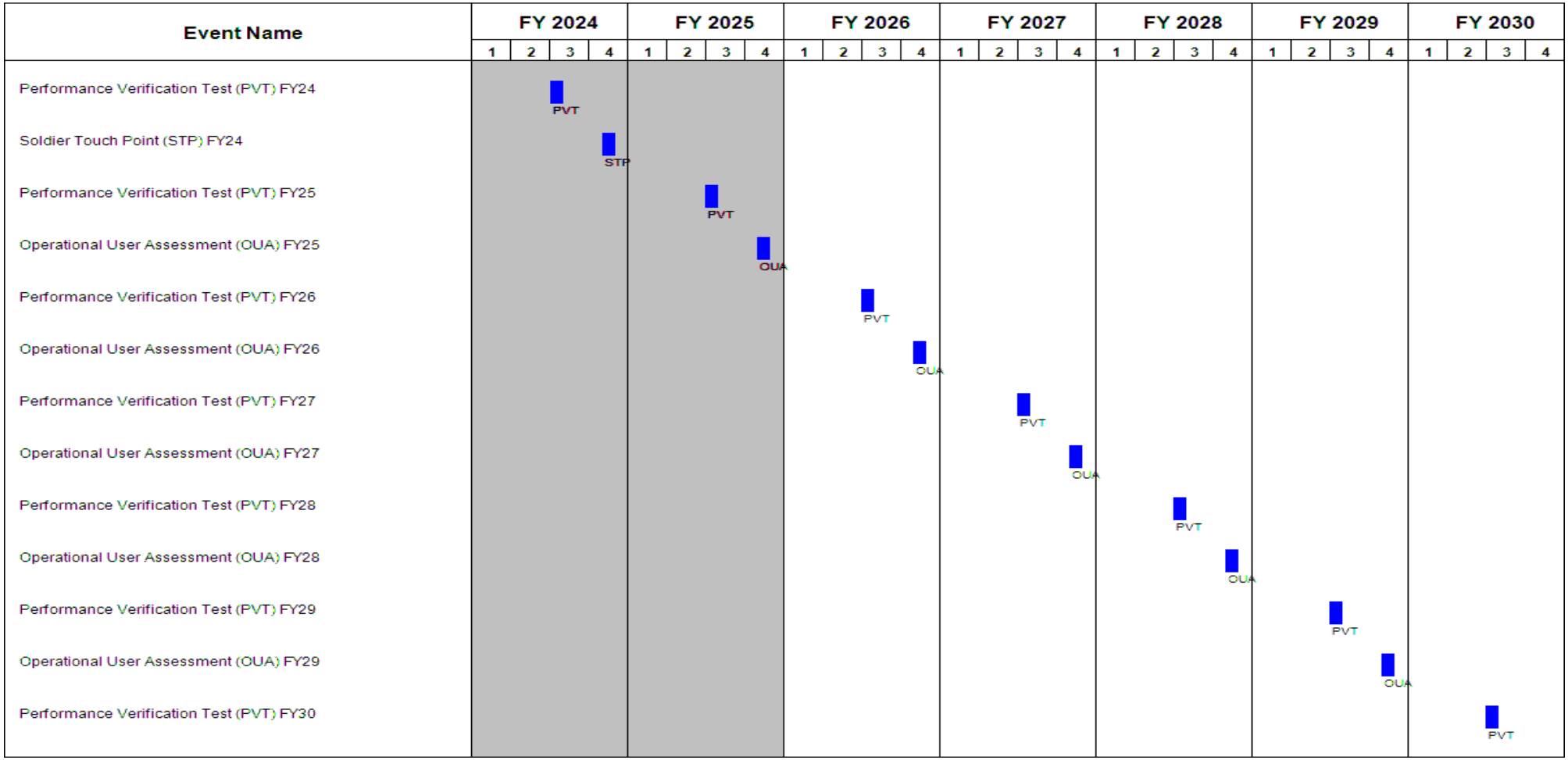


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA1 / *Manpack Radio*

Event Name	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
Operational User Assessment (OUA) FY30																												OUA

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA1 / *Manpack Radio*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Armored Brigade Combat Team (ABCT) Characterization	3	2022	3	2022
Performance Verification Test (PVT)	1	2022	1	2022
Performance Verification Test (PVT) FY22	4	2022	4	2022
Operational User Assessment (OUA) FY23	1	2023	1	2023
Performance Verification Test (PVT) FY23	3	2023	3	2023
Operational User Assessment (OUA) FY23 #2	4	2023	4	2023
Performance Verification Test (PVT) FY24	3	2024	3	2024
Soldier Touch Point (STP) FY24	4	2024	4	2024
Performance Verification Test (PVT) FY25	3	2025	3	2025
Operational User Assessment (OUA) FY25	4	2025	4	2025
Performance Verification Test (PVT) FY26	3	2026	3	2026
Operational User Assessment (OUA) FY26	4	2026	4	2026
Performance Verification Test (PVT) FY27	3	2027	3	2027
Operational User Assessment (OUA) FY27	4	2027	4	2027
Performance Verification Test (PVT) FY28	3	2028	3	2028
Operational User Assessment (OUA) FY28	4	2028	4	2028
Performance Verification Test (PVT) FY29	3	2029	3	2029
Operational User Assessment (OUA) FY29	4	2029	4	2029
Performance Verification Test (PVT) FY30	3	2030	3	2030
Operational User Assessment (OUA) FY30	4	2030	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	Project (Number/Name) FA2 / *Rifleman Radio (RR)*	

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
FA2: *Rifleman Radio (RR)*	-	1.407	1.442	1.349	-	1.349	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding supports the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems, Transport Layer.

Handheld radios provide both Classified and Unclassified communications. Leader radios provide the Single Channel Ground and Airborne Radio System (SINCGARS) legacy waveform for Classified and Unclassified communications. HMS radios also provide advanced waveforms (e.g., TrellisWare TSM) that provide Sensitive But Unclassified-Encryption (SBU-E) and Secret and Below (SAB) communications. The SBU-E is a critical component of radio modernization for the Army. The HMS program plans to host a PVT and Operational User Assessments (OUAs)/Soldier Touch Points (STPs) annually to verify vendor enhancements. The Single Channel Data Radio (SCDR) is an Associated Support Items of Equipment (ASIOE) for the Sodlier Born Mission Command (SBMC).

HMS completed Initial Operational Test and Evaluation (IOT&E) during January 2021. Following the IOT&E test event, HMS outlined specific actions required to resolve test findings from the IOT&E event. RDT&E funding supports testing activities including laboratory technical testing, Performance Verification Tests (PVTs), and OUAs/ STPs. Each of these events provides both technical and operational user feedback on increased capabilities, future waveform incorporation, soldier usability, and life-cycle sustainment improvements. Handheld radios provide voice/data communication to the expeditionary Warfighter with an on-the-move, at-the-halt, and stationary Line of Sight (LOS)/Beyond Line of Sight (BLOS) capability for both dismounted personnel and platforms. Handheld radio systems are software reprogrammable, networkable, multi-mode systems capable of simultaneous voice and data communication. Handheld radios will support a variety of other platforms, including tactical End User Devices (EUD) voice and data needs. HMS provides tailorable and scalable, software-defined radio systems meeting U.S. Army, Air Force, Navy, Marine Corps, and Special Operations Command communications needs. The HMS program serves as the transportation component of the Tactical Network in support of NGC2.

FY2026 funds in the amount of $1.349M support delta testing, Performance Verification Tests (PVTs), Operational User Assessments (OUAs), Soldier Touch Points (STPs), examination of modular and open system architectures to decrease future integration and waveform porting costs.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Program Management	0.091	0.105	0.105
Description: Program management includes overall management of program execution, major events, reporting, funds execution, contract management, and logistical support. Includes participation in program planning and Integrated Product Team meetings.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA2 / *Rifleman Radio (RR)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 funds will provide overall management and oversight to implement HMS acquisition strategy - to include Matrix and Contractor support. ***FY 2026 Plans:*** FY 2026 funds will provide overall management and oversight to implement HMS acquisition strategy - to include Matrix and Contractor support.			
Title: HMS Engineering/Technical Support ***Description:*** Overall technical analysis support to HMS Handheld products. ***FY 2025 Plans:*** FY 2025 funds will provide technical systems engineering support to evaluate technical alternatives and perform communication architecture analysis to identify alternatives to reduce cost, improve performance, and achieve tactical radio objectives. ***FY 2026 Plans:*** FY 2026 funds will provide technical systems engineering support to evaluate technical alternatives and perform communication architecture analysis to identify alternatives to reduce cost, improve performance, and achieve tactical radio objectives.	0.417	0.464	0.464
Title: Test and Evaluation ***Description:*** Handheld's Test and Evaluation focuses on the evaluation of key technical and operational characteristics of the system: Radio Frequency performance, security, Reliability, Availability & Maintainability, and survivability requirements, in addition to operational environmental performance requirements as per the Capability Production Document. Results from the IOT&E facilitated future procurement for Full Rate Production and informed required delta testing. HMS funding supports delta testing, Performance Verification Tests (PVTs), and Operational User Assessments (OUAs)/Soldier Touch Points (STPs). ***FY 2025 Plans:*** FY 2025 Research Development Test & Evaluation (RDT&E) funding supports HMS delta testing, Performance Verification Tests (PVTs), Operational User Assessments (OUAs)/Soldier Touch Points (STPs), examination of modular and open system architectures to potentially decrease future integration and waveform porting costs. ***FY 2026 Plans:*** FY 2025 Research Development Test & Evaluation (RDT&E) funding supports HMS delta testing, Performance Verification Tests (PVTs), Operational User Assessments (OUAs)/Soldier Touch Points (STPs), examination of modular and open system architectures to potentially decrease future integration and waveform porting costs.	0.899	0.873	0.780
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA2 / *Rifleman Radio (RR)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 increased due to insertion of Sensitive But Unclassified-Encryption (SBU-E) requirements and subsequent testing conditions.			
Accomplishments/Planned Programs Subtotals	1.407	1.442	1.349

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
• FA1: *Manpack Radio*	2.753	2.846	1.873	-	1.873	-	-	-	-	-	-
• B95006: *Handheld Radio*	203.487	203.883	231.069	-	231.069	-	-	-	-	-	-
• B95007: *Manpack Radio*	517.920	388.587	187.937	-	187.937	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

On 13 September 2016 the Army Acquisition Executive approved a decrease to the Basis of Issue (BOI) for the single channel Rifleman Radio (RR), increase the BOI for the two channel Leader Radio (LR) and move forward with acquisition activities for the two channel LR. An acquisition strategy addendum adding LR was approved in March 2017. The addendum continued the multi-vendor approach utilizing the existing Indefinite Delivery Indefinite Quantity (IDIQ) RR base contract (awarded 29 April 2015) to on-ramp LR capabilities (18 September 2018). The LR effort is a separate competition under the Handheld radio suite. As laid out in the acquisition strategy, these candidate non-developmental radios will need to demonstrate through testing, compliance with program requirements; assess effectiveness, suitability, and survivability; to obtain material release for Full Rate Production (FRP). In addition to LR, this funding line will facilitate any necessary testing in support of Single Channel Data Radio (SCDR) in support of Soldier Born Mission Command (SBMC). In 2021, SCDR transitioned to the HMS program. SCDR utilizes an Other Transaction Authority (OTA) from an existing IDIQ. HMS is incorporating Sensitive But Unclassified-Encryption (SBU-E) into the Handheld Radio suite.

The LR will simultaneously run Single Channel Ground and Airborne Radio System (SINCGARS) and other advanced networking waveforms, in one radio with both handheld and mounted configurations, for fixed and mobile sites.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	Project (Number/Name) FA2 / *Rifleman Radio (RR)*	

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
Project Management Office Support	Various	PEO C3N & C5ISR : Various; APG, MD	4.357	0.091	Sep 2024	0.105	Mar 2025	0.105		-		0.105	0.000	4.658	Continuing
		Subtotal	4.357	0.091		0.105		0.105		-		0.105	0.000	4.658	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
HMS Engineering/ Technical Support	Various	PEO C3N & C5ISR : Various	10.212	0.417	Jan 2024	0.464	Dec 2024	0.464		-		0.464	0.000	11.557	-
		Subtotal	10.212	0.417		0.464		0.464		-		0.464	0.000	11.557	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
Follow on Delta Development & Testing	Various	EPG & MBL : Fort Huachuca	7.176	0.899	Jun 2024	0.873	Jan 2025	0.780		-		0.780	0.000	9.728	-
		Subtotal	7.176	0.899		0.873		0.780		-		0.780	0.000	9.728	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	21.745	1.407		1.442		1.349		-		1.349	0.000	25.943	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA2 / *Rifleman Radio (RR)*

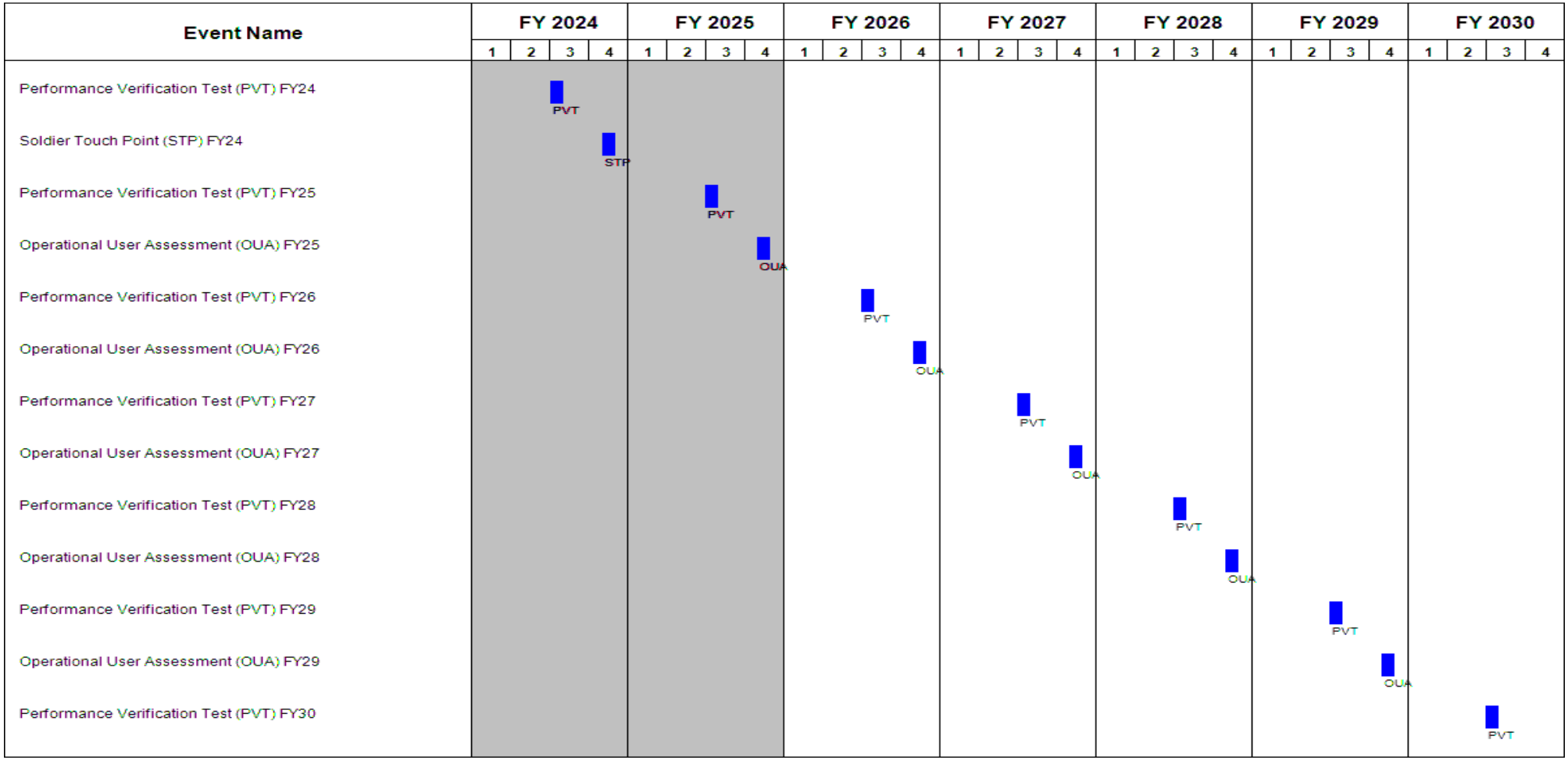


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA2 / *Rifleman Radio (RR)*

Event Name	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
Operational User Assessment (OUA) FY30																												OUA

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605042A / *Tactical Network Radio Systems (Low-Tier)*	**Project (Number/Name)** FA2 / *Rifleman Radio (RR)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Armored Brigade Combat Team (ABCT) Characterization	3	2022	3	2022
Performance Verification Test (PVT) FY22	4	2022	4	2022
Operational User Assessment (OUA) FY23	1	2023	1	2023
Performance Verification Test (PVT) FY23	3	2023	3	2023
Operational User Assessment (OUA) FY23 #2	4	2023	4	2023
Performance Verification Test (PVT) FY24	3	2024	3	2024
Soldier Touch Point (STP) FY24	4	2024	4	2024
Performance Verification Test (PVT) FY25	3	2025	3	2025
Operational User Assessment (OUA) FY25	4	2025	4	2025
Performance Verification Test (PVT) FY26	3	2026	3	2026
Operational User Assessment (OUA) FY26	4	2026	4	2026
Performance Verification Test (PVT) FY27	3	2027	3	2027
Operational User Assessment (OUA) FY27	4	2027	4	2027
Performance Verification Test (PVT) FY28	3	2028	3	2028
Operational User Assessment (OUA) FY28	4	2028	4	2028
Performance Verification Test (PVT) FY29	3	2029	3	2029
Operational User Assessment (OUA) FY29	4	2029	4	2029
Performance Verification Test (PVT) FY30	3	2030	3	2030
Operational User Assessment (OUA) FY30	4	2030	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605047A / *Contract Writing 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	-	12.390	9.276	8.101	-	8.101	-	-	-	-	-	-
FA7: *Contract Writing System*	-	12.390	9.276	8.101	-	8.101	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Army Contract Writing System (ACWS) will be the Army's next-generation, enterprise-wide contract writing, management, execution, and close-out software system. ACWS will facilitate the standardization of Army Procurement business processes and streamline the integration with Army Enterprise Resource Planning (ERP) systems. As a comprehensive financial feeder system, ACWS will address the complete range of Army contracting needs. This includes contracts in both secure and non-secure environments, support for combat and non-combat contingencies, operations within and beyond the borders of the Continental United States, as well as assistance with grants and agreements. Additionally, ACWS will facilitate activities related to weapons systems, construction, installation, specialized contracting, and compliance with the Federal Financial Management Improvement Act of 1996.

Based on Army Senior leadership direction, the Army pivoted to a Portfolio Approach that leverages existing technologies, maximizes share-ability and reuse across the DoD, and includes iterative design, development and testing for the remaining capability required for Army users. The overall approach includes on boarding United States Department of Agriculture's (USDA) resources to act as the system integrator (SI), leveraging an Interagency Agreement (IAA) and using existing capabilities across DoD in order to minimize the development effort. To meet requirements, ACWS leverages functionality from Air Force's Contracting Information Technology (CON-IT), Army's Virtual Contracting Enterprise (VCE), DoD's Procurement Integrated Enterprise Environment (PIEE), GSA's System for Award Management (SAM), and other existing Robotic Process Automation (RPA) programs for an integrated Army system to enable decommission of Standard Procurement System (SPS) and Procurement Automated Data and Document System (PADDS). This approach enables contracting business intelligence and analysis.

The Army is collaborating with the USDA Enterprise Application Services using IAAs to support development and delivery. The program has transitioned to the Agile development framework and conducted a discovery (risk reduction) effort in 2022, which informed development and resource requirements. The pivot implements Continuous Integration Continuous Delivery (CI/CD) to support iterative development, testing and deployment to provide a flexible system responsive to warfighter needs.

FY 2026 Base funding in the amount of $8.101 million will support development of required functionality for universal contracting capabilities to include PIEE contract closeout, warrant management, document numbering, concurrent modifications and High to Low integration to automate and record sensitive (high side) transactions from the contracting community. The RDTE funding in FY 2026 will be used for data migration development to support the retirement of PADDS.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*			R-1 Program Element (Number/Name) PE 0605047A / *Contract Writing System*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	16.355	9.276	0.000	-	0.000
Current President's Budget	12.390	9.276	8.101	-	8.101
Total Adjustments	-3.965	0.000	8.101	-	8.101
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-3.496	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.469	-			
• Adjustments to Budget Years	-	-	8.101	-	8.101

Change Summary Explanation

FY 2026 increase to support the Contract Writing System development efforts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605047A / *Contract Writing System*	Project (Number/Name) FA7 / *Contract Writing 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
FA7: *Contract Writing System*	-	12.390	9.276	8.101	-	8.101	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Contract Writing System (ACWS) will be the Army's next-generation, enterprise-wide contract writing, management, execution, and close-out software system. ACWS will facilitate the standardization of Army Procurement business processes and streamline the integration with Army Enterprise Resource Planning (ERP) systems. As a comprehensive financial feeder system, ACWS will address the complete range of Army contracting needs. This includes contracts in both secure and non-secure environments, support for combat and non-combat contingencies, operations within and beyond the borders of the Continental United States, as well as assistance with grants and agreements. Additionally, ACWS will facilitate activities related to weapons systems, construction, installation, specialized contracting, and compliance with the Federal Financial Management Improvement Act of 1996.

Based on Army Senior leadership direction, the Army pivoted to a Portfolio Approach that leverages existing technologies, maximizes share-ability and reuse across the DoD, and includes iterative design, development and testing for the remaining capability required for Army users. The overall approach includes on boarding United States Department of Agriculture's (USDA) resources to act as the system integrator (SI), leveraging an Interagency Agreement (IAA) and using existing capabilities across DoD in order to minimize the development effort. To meet requirements, ACWS leverages functionality from Air Force's Contracting Information Technology (CON-IT), Army's Virtual Contracting Enterprise (VCE), DoD's Procurement Integrated Enterprise Environment (PIEE), GSA's System for Award Management (SAM), and other existing Robotic Process Automation (RPA) programs for an integrated Army system to enable decommission of Standard Procurement System (SPS) and Procurement Automated Data and Document System (PADDS). This approach enables contracting business intelligence and analysis.

The Army is collaborating with the USDA Enterprise Application Services using IAAs to support development and delivery. The program has transitioned to the Agile development framework and conducted a discovery (risk reduction) effort in 2022, which informed development and resource requirements. The pivot implements Continuous Integration Continuous Delivery (CI/CD) to support iterative development, testing and deployment to provide a flexible system responsive to warfighter needs.

FY 2026 Base funding in the amount of $8.101 million will support development of required functionality for universal contracting capabilities to include PIEE contract closeout, warrant management, document numbering, concurrent modifications and High to Low integration to automate and record sensitive (high side) transactions from the contracting community. The RDTE funding in FY 2026 will be used for data migration development to support the retirement of PADDS.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Program Office	1.960	1.636	1.570
Description: These resources in the ACWS Program Management Office include Government, matrixed, and SETA contractor support for capability development, enterprise architecture, contract management, management analysis, capital/ financial planning, life cycle planning, risk management, and schedule management.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605047A / *Contract Writing System*	**Project (Number/Name)** FA7 / *Contract Writing System*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: FY 2025 funding for program management support in the ACWS Government Program Management Office includes contractor support, and CECOM for resource planning with multiple delivery teams, agile life cycle planning, agile execution, risk management, schedule management, and facilities. FY 2025 will focus on execution of the solution implementation, deployment, and transition to long term sustainment in conjunction with the CI/CD pipeline. ***FY 2026 Plans:*** FY 2026 funding for program management support in the ACWS Government Program Management Office includes contractor support, and CECOM for resource planning with multiple delivery teams, agile life cycle planning, agile execution, risk management, schedule management, and facilities. FY 2026 will focus on execution of the solution implementation, deployment, and transition to long term sustainment in conjunction with the CI/CD pipeline. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decreases by $0.066 million due to completion of functional requirements in prior years and aligns the current planned system development effort.			
Title: Product Development ***Description:*** Product development is responsible for design and development of the solution for Army contract writing using Agile development methodologies. This cross-functional team of Government and contractor staff analyzes and designs the requirements to efficiently ensure completeness in satisfying system requirements and in accordance with Army standards. Efforts required by system interface partners, hosting infrastructure and managed services are also included as a requirement of the solution for Army contract writing. ***FY 2025 Plans:*** FY 2025 RDTE funding builds required functionality using Agile development practices and leveraging the IAA with USDA, including source selection, vendor portal, Foreign Military Sales, Workload assignment & Strategic sourcing, and additional functionality for pre and post award management. This area also includes functional support for business process re-engineering and resources to support agile software development. ***FY 2026 Plans:*** FY 2026 RDTE funding builds required functionality using Agile development practices and leveraging the IAA with USDA, including PIEE contract closeout, warrant management, document numbering, concurrent modifications and High to Low integration to automate and record sensitive (high side) transactions from the contracting community. This area also includes resources to support agile software development. FY 2026 RDTE funding will be used for data migration development to support the retirement of PADDS. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	8.972	7.148	6.049

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605047A / *Contract Writing System*	**Project (Number/Name)** FA7 / *Contract Writing System*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 RDTE funding decrease of $1.099 million reflects completions of functional requirements in prior years and aligns the current planned system development effort. FY 2026 funds will also be used for data migration development to support the retirement of PADDS and SPS.			
Title: Security ***Description:*** Security related costs include Information Assurance (IA)/ Risk Management Framework (RMF) activities, Accreditation & Inspection (A&I), and cyber security support for the Cloud Solution Provider's government approved hosting environment complementing the Interim Authorization to Test (IATT) and Authority to Operate (ATO) controls.	0.264	-	-
Title: Test & Evaluation ***Description:*** Costs associated with the test and evaluation function to validate and inspect capability requirements ensuring they are satisfactorily addressed through design analysis and development of test scripts. This funding also supports the implementation of a CI/CD pipeline with automated testing capability. ***FY 2025 Plans:*** FY 2025 resources support continuous testing and deployment of the new solution, including facilitating operational assessments in coordination with field users. This funding also leverages the implementation of a CI/CD pipeline with automated testing capability. ***FY 2026 Plans:*** FY 2026 resources support continuous testing and deployment of the new solution, including facilitating operational assessments in coordination with field users. This funding also leverages the implementation of a CI/CD pipeline with automated testing capability. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY2026 funding decreases by $0.010 due to economic assumptions.	1.194	0.492	0.482
Accomplishments/Planned Programs Subtotals	12.390	9.276	8.101

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
• B66001: *Contract Writing System*	6.061	1.667	0.468	-	0.468	-	-	-	-	-	-
• OMA - 423612000 / 5T0: *ACWS Sustainment OMA*	18.935	19.427	24.398	-	24.398	-	-	-	-	-	-

Remarks

FY 2026 OPA funds support training material development and dedicated training support personnel in the amount of $0.468 million.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605047A / *Contract Writing System*	**Project (Number/Name)** FA7 / *Contract Writing System*

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

FY 2026 OMA funds will be used for sustainment of sites that have already been deployed, license maintenance, hosting, sustainment, cyber security posture activities, and service desk activities.

D. Acquisition Strategy

The Army Contract Writing System (ACWS) will be the Army's next-generation, enterprise-wide contract writing, management, execution, and close-out software system. ACWS will facilitate the standardization of Army Procurement business processes and streamline the integration with Army Enterprise Resource Planning (ERP) systems. As a financial feeder system, ACWS will meet the full scope of Army contracting requirements, including those in secure and non-secure locations, those supporting combat or noncombat contingencies, those within or outside the borders of the Continental United States, those supporting grants and assistance agreements, and those performing weapons systems, construction, installation, other specialized contracting activities, and the Federal Financial Management Improvement Act of 1996.

Based on Army Senior leadership direction, the Army pivoted to a Portfolio Approach that leverages existing technologies, maximizes share-ability and reuse across the DoD, and includes iterative design, development and testing for the remaining capability required for Army users. The overall approach includes on boarding United States Department of Agriculture's (USDA) to act as the system integrator (SI), leveraging an Interagency Agreement (IAA) and using existing capabilities across DoD in order to minimize the development effort. These capabilities include use of functionality within the Air Force's Contracting- Information Technology (CON-IT), Army's Virtual Contracting Enterprise (VCE), DoD Procurement Integrated Enterprise Environment (PIEE), System for Award Management (SAM), and other existing Robotic Process Automation (RPA) programs for an integrated system to begin decommissioning of SPS and PADDS and enables contracting business intelligence analysis.

The Army is collaborating with the USDA Enterprise Application Services using Interagency Agreements (IAAs) to support development and delivery. The program has transitioned to the Agile development framework and conducted a discovery (risk reduction) effort in 2022, which informed development and resource requirements. The pivot implements Continuous Integration Continuous Delivery (CI/CD) to support iterative development, testing and deployment to provide a flexible system responsive to warfighter needs.

In FY 2023, the Army established an IAA with Defense Logistics Agency (DLA) to deliver an Army instance of ACWS software in the PIEE which supported efficiencies for cloud hosting, accreditation, and Identity Credential Access Management (ICAM) requirements. Additionally, the program procured an Appian core contract writing license to support developer and user access. The Army established a separate IAA with USDA to support long term sustainment. The program established an agreement with cARMY for hosting to explore IL6/ Secure contracting requirements. IL6 exceeds the current security level for DLA PIEE.

In FY 2026, the program will reach the conclusion of the IAA with USDA. ACWS will evaluate all options for future development and sustainment. The program plans to continue leveraging existing IAA with DLA to host ACWS.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605047A / *Contract Writing System*	Project (Number/Name) FA7 / *Contract Writing System*	

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 Office	Various	PdM ACWS : Arlington, VA	37.399	1.960		1.636	Oct 2024	1.570	Oct 2025	-		1.570	0.000	42.565	-
		Subtotal	37.399	1.960		1.636		1.570		-		1.570	0.000	42.565	N/A

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	Various	PdM ACWS : Arlington, VA	97.073	8.972		7.148	Mar 2025	6.049	Oct 2025	-		6.049	0.000	119.242	-
		Subtotal	97.073	8.972		7.148		6.049		-		6.049	0.000	119.242	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
Security	Various	PdM ACWS : Arlington, VA	8.308	0.264		-		-		-		-	0.000	8.572	-
		Subtotal	8.308	0.264		-		-		-		-	0.000	8.572	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	ATEC & JTIC & PdM ACWS : Arlington, VA	8.822	1.194		0.492	Oct 2024	0.482	Oct 2025	-		0.482	0.000	10.990	-
		Subtotal	8.822	1.194		0.492		0.482		-		0.482	0.000	10.990	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605047A / *Contract Writing System*	Project (Number/Name) FA7 / *Contract Writing System*	

	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	151.602	12.390		9.276		8.101		-		8.101	0.000	181.369	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605047A / *Contract Writing System*	**Project (Number/Name)** FA7 / *Contract Writing System*

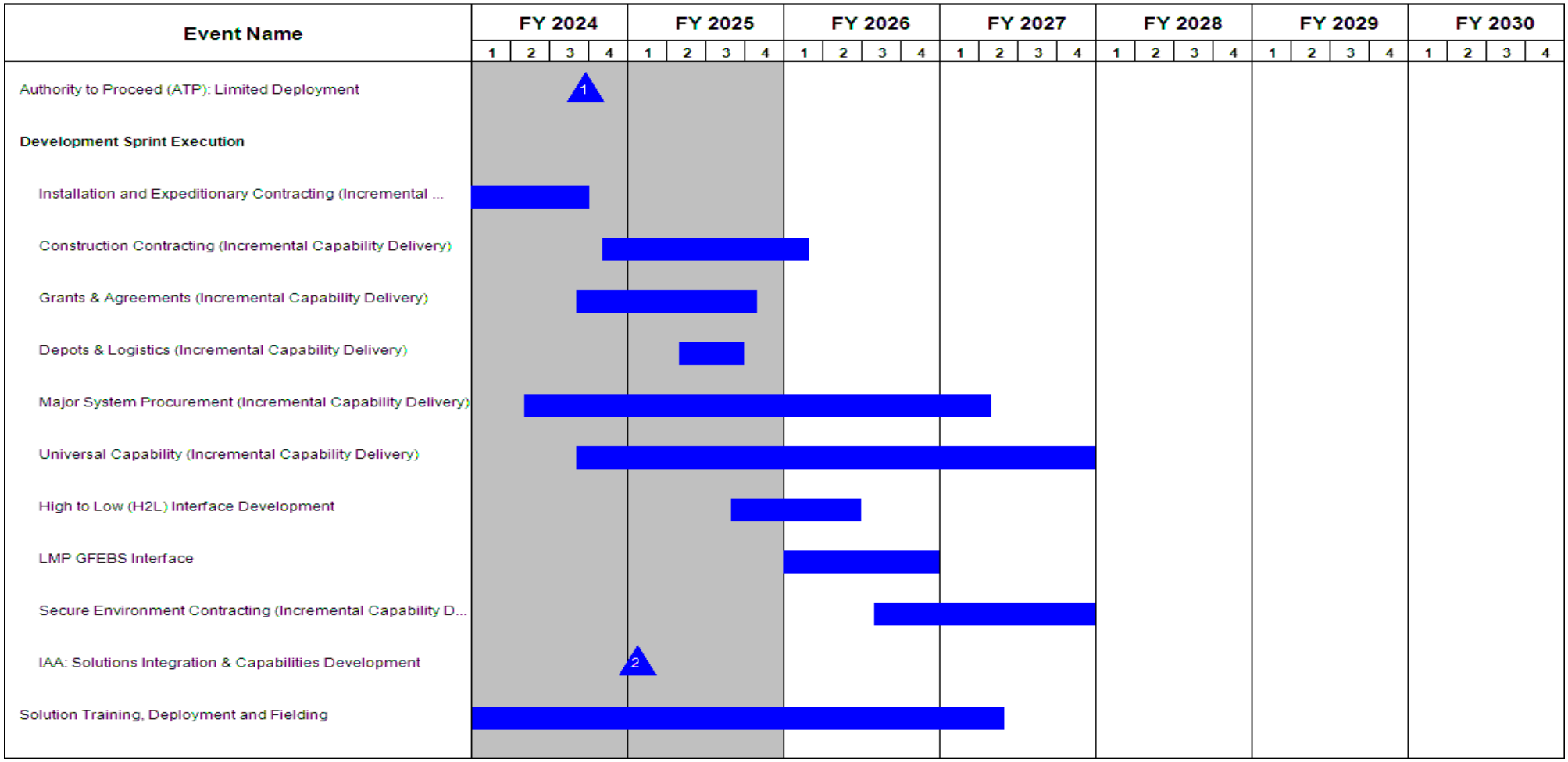


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605047A / *Contract Writing System*	**Project (Number/Name)** FA7 / *Contract Writing System*

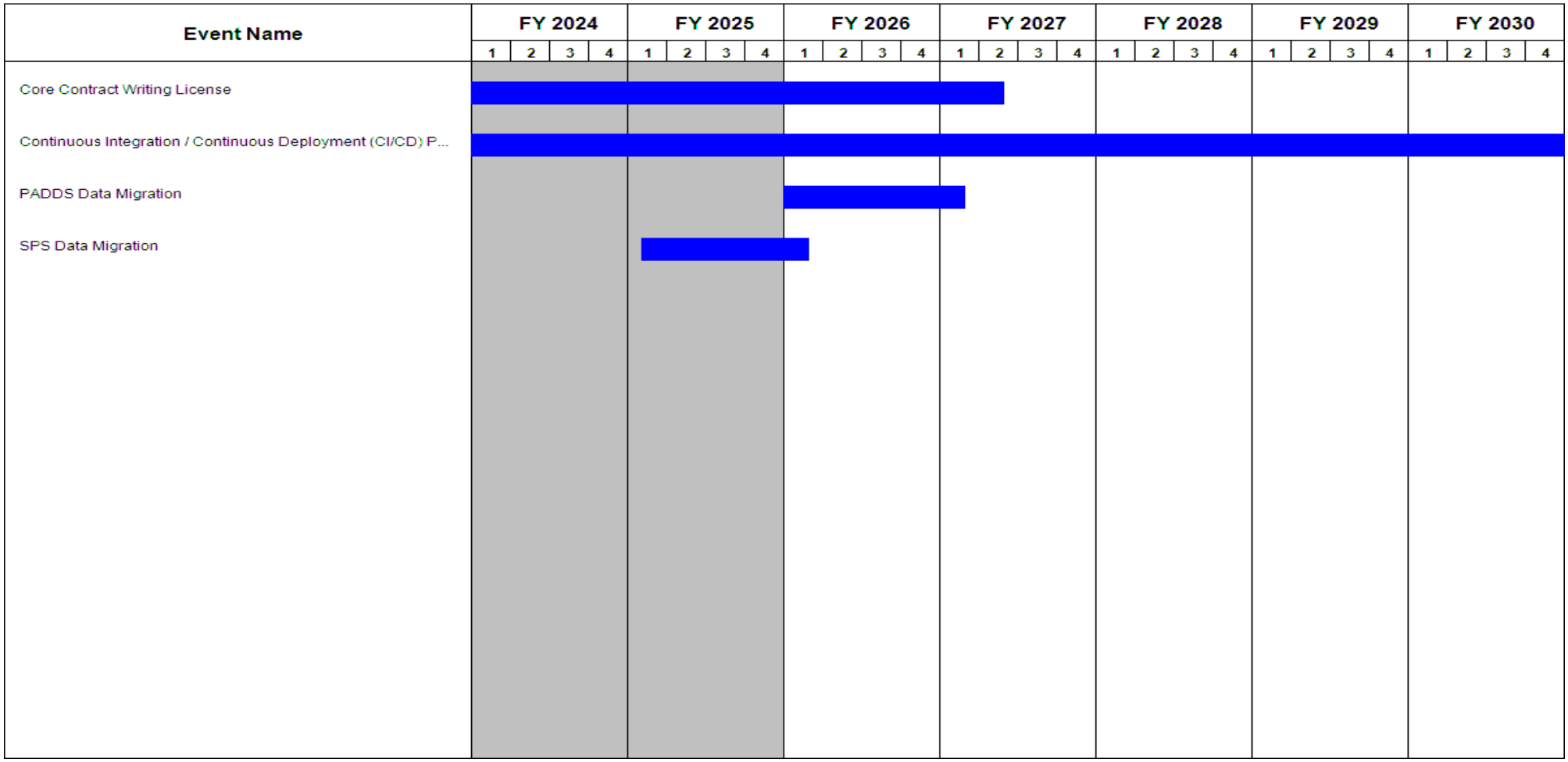


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605047A / *Contract Writing System*	**Project (Number/Name)** FA7 / *Contract Writing System*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Authority to Proceed (ATP): Limited Deployment	3	2024	3	2024
Development Sprint Execution	2	2023	4	2026
Installation and Expeditionary Contracting (Incremental Capability Delivery)	2	2023	3	2024
Construction Contracting (Incremental Capability Delivery)	4	2024	1	2026
Grants & Agreements (Incremental Capability Delivery)	3	2024	4	2025
Depots & Logistics (Incremental Capability Delivery)	2	2025	3	2025
Major System Procurement (Incremental Capability Delivery)	2	2024	2	2027
Universal Capability (Incremental Capability Delivery)	3	2024	4	2027
High to Low (H2L) Interface Development	3	2025	2	2026
LMP GFEBS Interface	1	2026	4	2026
Secure Environment Contracting (Incremental Capability Delivery)	3	2026	4	2027
IAA: Solutions Integration & Capabilities Development	1	2025	1	2025
Solution Training, Deployment and Fielding	1	2023	2	2027
Core Contract Writing License	2	2023	2	2027
Continuous Integration / Continuous Deployment (CI/CD) Pipeline Execution	3	2023	2	2032
PADDS Data Migration	1	2026	1	2027
SPS Data Migration	1	2025	1	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605049A *I Missile Warning System Modernization (MWSM)*							
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	-	19.508	-	-	-	0.000	-	-	-	-	-	-
XT4: *Advanced Threat Detection System (ATDS)*	-	19.508	-	-	-	-	-	-	-	-	-	-

Note

Funding transitioned from XT4 (PE 0605049A): Advanced Threat Detection System (ATDS) in FY24 to ITD (PE 0605051A): Improved Threat Detection System (ITDS) in FY25.

A. Mission Description and Budget Item Justification

The Missile Warning System Modernization (MWSM) budget line includes funding to support the development and integration of improved Aircraft Survivability Equipment (ASE) products onto current US Army Aviation platforms as well as Future Long Range Assault Aircraft (FLRAA) and future platforms. The ITDS (Improved Threat Detection System) will detect, classify, cue, and declare on existing and emerging Electro-Optical/Infra-red (EO/IR) Guided Man-Portable Air Defense Systems (MANPADS), Rocket Propelled Grenades (RPG)/ unguided rockets, Anti-Tank Guided Missiles (ATGM), Ballistic munitions, Unmanned Aerial System (UAS), and Lasers. ITDS will provide missile threat handoff to the appropriate countermeasure system (Common Infrared Countermeasure (CIRCM) and/or expendable countermeasure). ITDS will explore opportunities to improve the expendable countermeasure system.

ITDS will use an incremental approach to align with PM ASE's System of Systems approach, align both agnostic detect and defeat capabilities, implement a modular open system architecture, integrate to the FLRAA digital backbone, improve full coverage against evolving threats in hostile environments, support counter UAS, and incorporate multi-function sensor suite to support other aircraft enabling technologies. Additional key attributes include: Geo-location of threats, Support Degraded Visual Environment and Navigation, Multiple Threat Detection, Declaration for Simultaneous Warning.

Justification:
No FY 2026 funding request.

References:
-Rescission of Advanced Threat Detection System Request for Materiel Development Decision, DCS, G-8, 17 December 2018.
-MDD Request for the ITDS Program of Record, Aviation Capability Development and Integration Directorate (Aviation CDID), 6 July 2021.
-MDD Request for the ITDS Program of Record, DCS, G-8, 14 March 2022.
-Assignment of an Army Office of Primary Responsibility (OPR) for the ITDS Capability, Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT)), 18 April 2022.
-Improved Threat Detection Investment Acquisition Decision Memorandum (ADM), ASA(ALT), 1 July 2024.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*			R-1 Program Element (Number/Name) PE 0605049A / *Missile Warning System Modernization (MWSM)*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	27.571	0.000	0.000	-	0.000
Current President's Budget	19.508	0.000	0.000	-	0.000
Total Adjustments	-8.063	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-7.324	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.739	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605049A / *Missile Warning System Modernization (MWSM)*	Project (Number/Name) XT4 / *Advanced Threat Detection System (ATDS)*	

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
XT4: *Advanced Threat Detection System (ATDS)*	-	19.508	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Funding transitioned from XT4 (PE 0605049A): Advanced Threat Detection System (ATDS) in FY24 to ITD (PE 0605051A): Improved Threat Detection System (ITDS) in FY25.

A. Mission Description and Budget Item Justification

The Missile Warning System Modernization (MWSM) budget line includes funding to support the development and integration of improved Aircraft Survivability Equipment (ASE) products onto current US Army Aviation platforms as well as Future Long Range Assault Aircraft (FLRAA) and future platforms. The ITDS (Improved Threat Detection System) will detect, classify, cue, and declare on existing and emerging Electro-Optical/Infra-red (EO/IR) Guided Man-Portable Air Defense Systems (MANPADS), Rocket Propelled Grenades (RPG)/ unguided rockets, Anti-Tank Guided Missiles (ATGM), Ballistic munitions, Unmanned Aerial Systems (UAS), and Lasers. ITDS will provide missile threat handoff to the appropriate countermeasure system (Common Infrared Countermeasure (CIRCM) and/or expendable countermeasure). ITDS will explore opportunities to improve the expendable countermeasure system.

ITDS will use an incremental approach to align with PM ASE's System of Systems approach, align both agnostic detect and defeat capabilities, implement a modular open system architecture, integrate to the FLRAA digital backbone, improve full coverage against evolving threats in hostile environments, support counter UAS, and incorporate multi-function sensor suite to support other aircraft enabling technologies. Additional key attributes include: Geo-location of threats, Support Degraded Visual Environment and Navigation, Multiple Threat Detection, Declaration for Simultaneous Warning.

Justification:
No FY 2026 funding request.

References:
-Rescission of Advanced Threat Detection System Request for Materiel Development Decision, DCS, G-8, 17 December 2018.
-MDD Request for the ITDS Program of Record, Aviation Capability Development and Integration Directorate (Aviation CDID), 6 July 2021.
-MDD Request for the ITDS Program of Record, DCS, G-8, 14 March 2022.
-Assignment of an Army Office of Primary Responsibility (OPR) for the ITDS Capability, Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT)), 18 April 2022.
-Improved Threat Detection Investment Acquisition Decision Memorandum (ADM), ASA(ALT), 1 July 2024.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605049A / *Missile Warning System Modernization (MWSM)*	**Project (Number/Name)** XT4 / *Advanced Threat Detection System (ATDS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: ITDS Product Development and Management Services	19.508	-	-
Accomplishments/Planned Programs Subtotals	19.508	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

On 22 Apr 2024, the AAE approved execution of a technology demonstration and maturation effort using authority from AR 70-1 Chapter 12-2, "Acquisition-related activities outside the acquisition framework". ITDS has conducted extensive market research and is preparing to execute the technology demonstration and maturation utilizing a competitive Other Transaction Authority (OTA). The contracts were awarded 18 July 2024.

The initial technology demonstration builds on multiple "Sensor Rodeo" industry demonstration events and independent government assessments and will focus on design maturation, demonstration testing, architecture concepts, prototype application hosting, sensor characterization and flight test, digital simulation modelling assessments, aircraft integration strategies, and technical readiness assessments. Throughout OTA Phase 1, the Army will evaluate vendor solutions and technical maturity to support the Army Acquisition Executive determination if the program should transition to a Major Capability Acquisition (MCA) or MTA-Rapid Prototyping program in the FY26 timeframe. The OTA is a five-year vehicle constructed with options for Phase II and Phase III to allow for vendor down-selects, integration with additional platforms and supports a streamlined contracting vehicle to support rapid acquisition.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605049A / *Missile Warning System Modernization (MWSM)*	Project (Number/Name) XT4 / *Advanced Threat Detection System (ATDS)*	

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
ITDS SEPM	TBD	Various : Various	-	0.834		-		-		-		-	0.000	0.834	Continuing
		Subtotal	-	0.834		-		-		-		-	0.000	0.834	N/A

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
ITDS Development Engineering	TBD	PM ASE : HSV, AL	-	9.804		-		-		-		-	0.000	9.804	Continuing
		Subtotal	-	9.804		-		-		-		-	0.000	9.804	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
Government B-Kit Testing	TBD	Various : Various	-	8.870		-		-		-		-	0.000	8.870	-
		Subtotal	-	8.870		-		-		-		-	0.000	8.870	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	-	19.508		-		-		-		-	0.000	19.508	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605049A / *Missile Warning System Modernization (MWSM)*	**Project (Number/Name)** XT4 / *Advanced Threat Detection System (ATDS)*

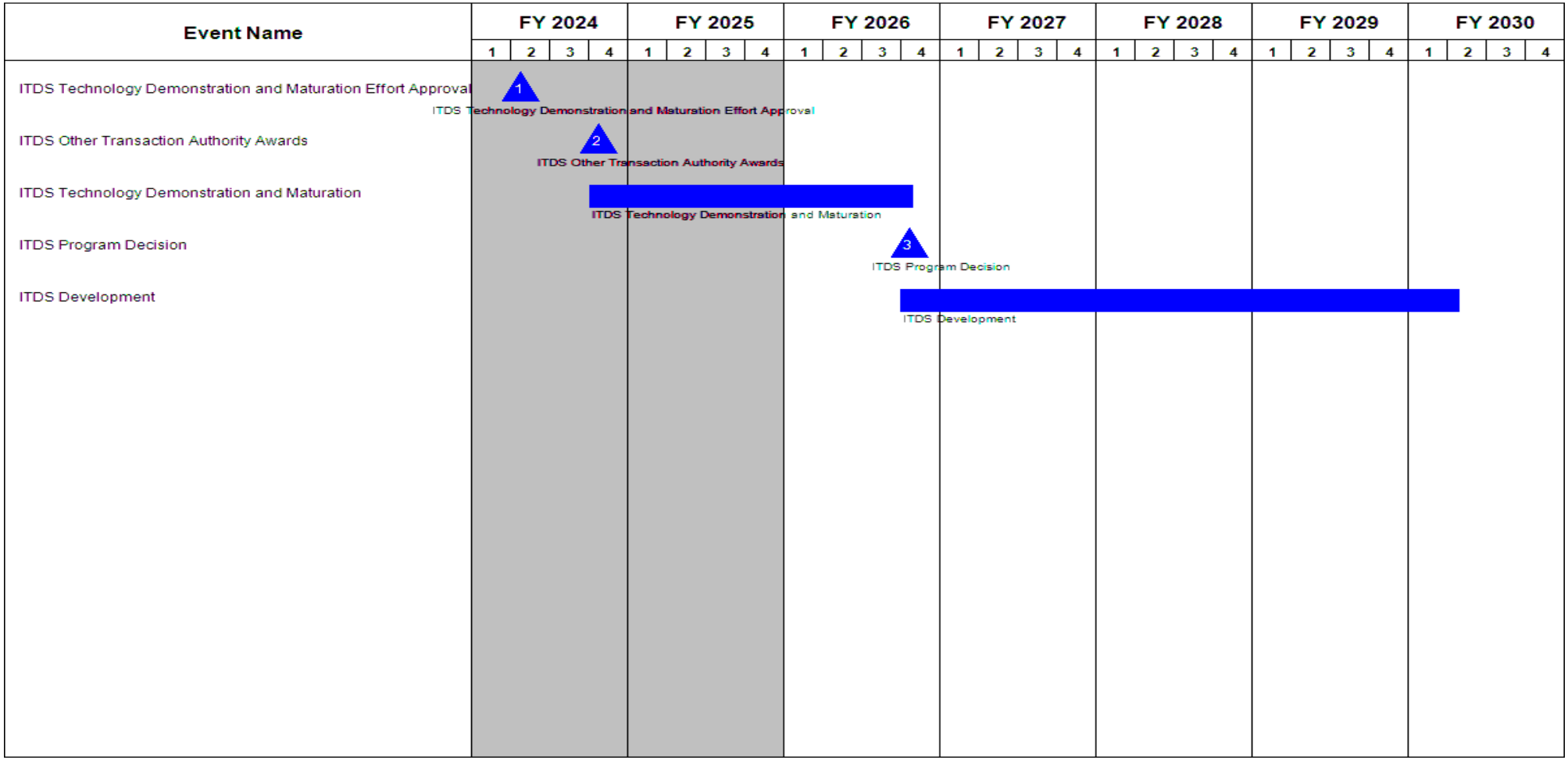


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605049A / *Missile Warning System Modernization (MWSM)*	**Project (Number/Name)** XT4 / *Advanced Threat Detection System (ATDS)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
PEO Acquisition Decision Memorandum (ADM)	1	2019	1	2019
Enhanced Market Research	2	2019	2	2020
Enhanced Market Research Report	2	2020	2	2020
ITDS Technology Demonstration and Maturation Effort Approval	2	2024	2	2024
ITDS Other Transaction Authority Awards	4	2024	4	2024
ITDS Technology Demonstration and Maturation	4	2024	4	2026
ITDS Program Decision	4	2026	4	2026
ITDS Development	4	2026	2	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605051A / *Aircraft Survivability 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	-	23.991	38.225	44.182	-	44.182	-	-	-	-	-	-
ER7: *Aircraft Survivability Equipment Development*	-	14.623	4.703	8.159	-	8.159	-	-	-	-	-	-
ER8: *Common Missile Warning System (CMWS)*	-	9.368	5.097	4.681	-	4.681	-	-	-	-	-	-
ITD: *Improved Threat Detection System (ITDS)*	-	-	28.425	31.342	-	31.342	-	-	-	-	-	-

Note

Funding transitioned from XT4 (PE 0605049A): Advanced Threat Detection System (ATDS) in FY24 to ITD (PE 0605051A): Improved Threat Detection System (ITDS) in FY25.

A. Mission Description and Budget Item Justification

This funding line is a key enabler of the Army Modernization Priorities in support of the Aircraft Survivability Equipment (ASE) as well as Future Long-Range Assault Aircraft (FLRAA). The Aircraft Survivability Development program includes Projects titled Aircraft Survivability Equipment Development (ER7), Common Missile Warning System (CMWS) (ER8), and Improved Threat Detection System (ITDS) (ITD). This program previously included funding for Joint Urgent Operational Needs Statement (JUONS) SO-0010, Headquarters Department of the Army (HQDA) Directed Requirement for Advanced Threat Warner (ATW) portion of Phase 3 ATW/Common Infrared Countermeasures Quick Reaction Capability (ATW/CIRCM QRC), and Limited Interim Missile Warning System Quick Reaction Capability (LIMWS QRC). As of FY2025, the ATW and JUONS RDT&E efforts have been completed, and aircraft deployed with JUONS have been de-modified.

ER7: Aircraft Survivability Development.
The objective of the ASE Development project is to improve Radio Frequency (RF) ASE for Army Aviation. APR-39 Radar Warning Receiver (RWR) detects, categorizes, and prioritizes RF emitters and provides a visual / aural alert to aircrew members warning them of targeting by RF-guided weapons. The Milestone Decision Authority (MDA) approved Phases 1 and 2 of a 3-phased path forward.

Phase 1, APR-39C(V)1/4, serves as an obsolescence / sustainment upgrade to the Processor Line Replaceable Unit (LRU) for AN/APR-39A(V) RWR implemented to ensure that the currently fielded system remains viable until affordable improved RF ASE capability can be pursued in Phases 2 and 3.

Phase 2A is RWR Modernization begins by adopting the United States Navy APR-39D(V)2 system. APR-39D(V)2 will significantly improve the RF threat coverage, automatic detection and identification of threat types, bearing, and lethality. Phase 2B, the APR-39E(V)2, Modernized Radar Warning Receiver (MRWR), is an Army Engineering Change Proposal (ECP) to APR-39D(V)2, approved in the Acquisition Decision Memorandum (ADM) signed June 24, 2019. This ECP will implement enhanced hardware and software upgrades to keep APR-39 technically relevant against new and emerging agile threats faced by legacy platforms in a near peer

contest. APR-39E(V)2 is part of the suite of ASE mission equipment for FLRAA. Phase 3 adds active Radio Frequency Electronic Countermeasures (RF-ECM) capability for selected aircraft with Material Development Decision (MDD) planned in the future.

Justification: FY 2026 Base RDT&E funding of $8.159 million supports APR-39E(V)2 Hardware and Software System Development, and Systems Engineering and Program Management (SEPM).

ER8: Common Missile Warning System (CMWS).
The CMWS program is a missile warning system that cues both flare and laser-based countermeasures to defeat incoming Infrared (IR)-seeking missiles and will alert aircrews to the presence of certain incoming munitions. The B-Kit consists of the components which perform the missile detection and aircrew notification, munitions detection and aircrew notification, false alarm rejection, and countermeasure employment/cueing functions of the system. The CMWS Electronic Control Unit (ECU) receives ultraviolet (UV) missile detection data from Electro-Optic Missile Sensors (EOMS), which detect UV signals, and sends a missile alert signal to warn aircrews via on-board avionics. Tier 1 threat missiles detected and tracked by CMWS are subsequently defeated by a combination of missile seeker countermeasures, including decoy flares and IR Laser Jamming (currently Common Infrared Countermeasures (CIRCM) -multiple platforms and Advanced Threat Infrared Countermeasures (ATIRCM)-equipped CH-47 platform only). In addition, CMWS ECU receives munitions detection data from the EOMS which it also passes to the aircrew through aural and visual alerts. The aircrew then applies the appropriate Tactics, Techniques and Procedures (TTPs) to break contact or engage the enemy with own-ship ordnance. CMWS Generation 3 (Gen 3) ECU in conjunction with ongoing software development efforts will address outstanding materiel release conditions and ensure protection against emerging IR-guided missile threats. Due to evolving threats, CMWS will remain in the Army inventory until replaced by a future program. Continuing systems engineering, integration, and testing along with software support will maintain capability to rapidly respond as threats evolve in order to ensure protection against IR-guided missile threats.

The A-Kit for CMWS includes mounting hardware, wiring harnesses, cables, and other components necessary to install and interface the mission kit on host aircraft. The A-Kit ensures the mission kit is functionally and physically operational with a specific host aircraft type.

As of FY 2025, the ATW and JUONS RDT&E efforts have been completed, and aircraft deployed with JUONS have been de-modified.

LIMWS QRC addresses the HQDA Directed Requirement to provide a greater capability than CMWS, the current program, to bridge the gap between CMWS and the future threat detection system, the Improved Threat Detection System (ITDS). LIMWS is required to provide increased detection range, improved detection in clutter, more agile algorithms to rapidly respond to emerging threats, and eliminates the need for sensor alignments.

Justification:
CMWS/LIMWS QRC: FY 2026 Base RDTE dollars in the amount of $4.681 million will fund Algorithm Analysis, Threat and Vulnerability Analysis, and Systems Engineering and Program Management (SEPM).

ITD: Improved Threat Detection System (ITDS).

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605051A *I Aircraft Survivability Development*

The ITDS (Improved Threat Detection System) budget line includes funding to support the development and integration of improved Aircraft Survivability Equipment (ASE) products onto current US Army Aviation platforms as well as Future Long Range Assault Aircraft (FLRAA) and future platforms. ITDS will detect, classify, cue, and declare on existing and emerging Electro-Optical/Infra-red (EO/IR) Guided Man-Portable Air Defense Systems (MANPADS), Class I - IV Drones, Loitering Ammunitions, Rocket Propelled Grenades (RPG)/ unguided rockets, Anti-Tank Guided Missiles (ATGM), Ballistic munitions, Unmanned Aerial System (UAS), and Lasers. ITDS will provide missile threat handoff to the appropriate countermeasure system (Common Infrared Countermeasure (CIRCM) and/or expendable countermeasure). ITDS will explore opportunities to improve the expendable countermeasure system.

ITDS will use an incremental approach to align with PM ASE's System of Systems approach, align both agnostic detect and defeat capabilities, implement a modular open system architecture, integrate to the FLRAA digital backbone, improve full coverage against evolving threats in hostile environments, support counter UAS, and incorporate multi-function sensor suite to support other aircraft enabling technologies. Additional key attributes include: Geo-location of threats, Support Degraded Visual Environment and Navigation, Multiple Threat Detection, Declaration for Simultaneous Warning.

Justification:
ITDS: FY2026 Base RDTE dollars in the amount of $31.342 million will fund design and demonstration testing, prototype application hosting, sensor characterization and flight test, digital simulation modelling assessments, aircraft integration strategies, reliability, prototypes, manufacturing, and technical readiness assessments.

References:
- Joint Staff, J-8 Deputy Director for Requirements (DOR) memorandum, April 24, 2015
- Phase 2a SOCOM JUONs SO-0010, Joint Rapid Acquisition Cell (JRAC) memorandum, May 29, 2015
- Directed Requirement for the Phase 3 Advanced Threat Warner and Common Infrared Countermeasure Quick Reaction Capability (ATW/CIRCM QRC) to Support Joint Urgent Operational Need (JUON) SO-0010, CIRCM Critical Intelligence Parameters Breach, December 18, 2015
- Directed Requirement for Limited Interim Missile Warning System to Detect Enemy Man Portable Air Defense Systems, March 26, 2017
- Update to the Directed Requirement for the United States Special Operations Command Joint Urgent Operational Needs SO-0010 Threat Detection and Countermeasures to Enemy Man Portable Air Defense System Capability, November 16, 2018
- Directed Requirement for Limited Interim Missile Warning System to Detect Enemy Man Portable Air Defense Systems, November 16, 2018
- Aircraft Survivability Equipment (ASE) Modernization Fielding Guidance, Change 1, November 19, 2018
- Acquisition Decision Memorandum (ADM) for Radio Frequency (RF) Project Manager Aircraft Survivability Equipment (PM ASE) Engineering Change Proposal (ECP) for Radar Warning Receiver AN/APR39-D(V)2 to AN/APR39-E(V)2, June 24, 2019 by PEO IEW&S.
- MDD Request for the ITDS Program of Record, Aviation Capability Development and Integration Directorate (Aviation CDID), 6 July 2021.
- MDD Request for the ITDS Program of Record, DCS, G-8, 14 March 2022.
- Assignment of an Army Office of Primary Responsibility (OPR) for the ITDS Capability, Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT)), 18 April 2022.
- Improved Threat Detection Investment Acquisition Decision Memorandum (ADM), ASA(ALT), 1 July 2024.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605051A *I Aircraft Survivability Development*

The FY 2026 request was reduced by $0.91 million 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."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	24.900	38.225	14.242	-	14.242
Current President's Budget	23.991	38.225	44.182	-	44.182
Total Adjustments	-0.909	0.000	29.940	-	29.940
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.909	-			
• Adjustments to Budget Years	-	-	29.940	-	29.940

Change Summary Explanation

FY 2026 increase due to the addition for Improved Threat Detection System (ITDS).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605051A / *Aircraft Survivability Development*	Project (Number/Name) ER7 / *Aircraft Survivability Equipment 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
ER7: *Aircraft Survivability Equipment Development*	-	14.623	4.703	8.159	-	8.159	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line is a key enabler of the Army Modernization Priorities in support of FLRAA.

The objective of the ASE Development project is to improve RF ASE for Army aviation. APR-39 RWR detects, categorizes, and prioritizes RF emitters and provides a visual / aural alert to aircrew members warning them of targeting by RF-guided weapons. The MDA approved Phases 1 and 2 of a 3-phased path forward.

Phase 1, APR-39C(V)1/4, serves as an obsolescence / sustainment upgrade to the Processor LRU of APR-39A(V) RWR implemented to ensure that the currently fielded system remains viable until affordable improved RF ASE capability can be pursued in Phases 2 and 3.

Phase 2A is where RWR Modernization begins by adopting the United States Navy APR-39D(V)2 system. APR-39D(V)2 significantly improves the RF threat coverage, automatic detection and identification of threat types, bearing, and lethality. Phase 2B, the APR-39E(V)2, MRWR, is an Army ECP to APR-39D(V)2, approved in the ADM signed June 24, 2019. This ECP implements enhanced hardware and software upgrades to keep APR-39 technically relevant against new and emerging agile threats. APR-39E(V)2 is part of the suite of ASE mission equipment for FLRAA and the Enduring Fleet.

Phase 3 adds Radio Frequency Electronic Counter Measures (RFECM) focusing on detecting and jamming incoming RF signals. RFCM will provide aircraft with an extra level of security against RF threats to include UAS/Drone technology.

Justification: FY 2026 Base RDT&E funding of $8.159 million supports APR-39E(V)2 Hardware and Software System Development, and Systems Engineering and Program Management.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Phase 2 Radio Frequency Countermeasure (CM)	14.623	4.703	8.159
Description: Phase 2A is RWR Modernization begins by adopting the United States Navy APR-39D(V)2 system. APR-39D(V)2 will significantly improve the RF threat coverage, automatic detection and identification of threat types, bearing, and lethality. Phase 2B, the APR-39E(V)2, MRWR, is an Army ECP to APR-39D(V)2, approved in the ADM signed June 24, 2019. This ECP will implement enhanced hardware and software upgrades to keep APR-39 technically relevant against new and emerging agile threats. APR-39E(V)2 is part of the suite of ASE mission equipment for FLRAA.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ER7 / *Aircraft Survivability Equipment Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Will fund APR-39E(V)2 Hardware and Software System Development, and Systems Engineering and Program Management (SEPM). ***FY 2026 Plans:*** Will fund APR-39E(V)2 Hardware and Software System Development, and Systems Engineering and Program Management (SEPM). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY25 to FY26 funding increased due to critical NRE efforts for UH-60, per direction of HQDA G3/5/7.			
Accomplishments/Planned Programs Subtotals	14.623	4.703	8.159

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
• AZ3511: *Radio Frequency CM*	105.847	117.932	109.301	-	109.301	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Army RF ASE is managed by Project Manager (PM) ASE for development, testing, procurement, integration and installation on Army rotary wing and fixed wing Special Electronic Mission Aircraft (SEMA) aviation platforms. PM ASE proposed a three-phased path forward commensurate with user priorities and affordability considerations. The MDA approved Phases 1 and 2 of a 3-phased path forward.

Phase 1, APR-39C(V)1/4, serves as an obsolescence / sustainment upgrade to the Processor LRU of APR-39A(V) RWR implemented to ensure that the currently fielded system remains viable until affordable improved RF ASE capability can be pursued in Phases 2 and 3.

Phase 2A is RWR Modernization begins by adopting the United States Navy APR-39D(V)2 system. APR-39D(V)2 will significantly improve the RF threat coverage, automatic detection and identification of threat types, bearing, and lethality. Phase 2B, the APR-39E(V)2, MRWR, is an Army ECP to APR-39D(V)2, approved in the ADM signed June 24, 2019. This ECP will implement enhanced hardware and software upgrades to keep APR-39 technically relevant against new and emerging agile threats. APR-39E(V)2 is part of the suite of ASE mission equipment for FLRAA.

Phase 3 adds Radio Frequency Electronic Counter Measures (RFECM) focusing on detecting and jamming incoming RF signals. RFCM will provide aircraft with an extra level of security as the use of RF threats increases.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605051A / *Aircraft Survivability Development*	Project (Number/Name) ER7 / *Aircraft Survivability Equipment 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
Threat Management/ SEPM	Various	Various : -	15.511	1.320	Nov 2023	0.770	Nov 2024	1.120	Nov 2025	-		1.120	Continuing	Continuing	-
		Subtotal	15.511	1.320		0.770		1.120		-		1.120	Continuing	Continuing	N/A

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
APR-39E(V)2 SW & HW Development	Various	OGA : Aberdeen Proving Grounds, MD	139.034	9.053	Oct 2023	3.933	Oct 2024	7.039	Jun 2026	-		7.039	Continuing	Continuing	-
		Subtotal	139.034	9.053		3.933		7.039		-		7.039	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
DT/OT	Various	Various : -	12.139	3.750	Mar 2024	-		-		-		-	Continuing	Continuing	-
Government System Test and Evaluation	Various	Various : -	38.885	0.500	Oct 2023	-		-		-		-	Continuing	Continuing	-
		Subtotal	51.024	4.250		-		-		-		-	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	205.569	14.623		4.703		8.159		-		8.159	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ER7 / *Aircraft Survivability Equipment Development*

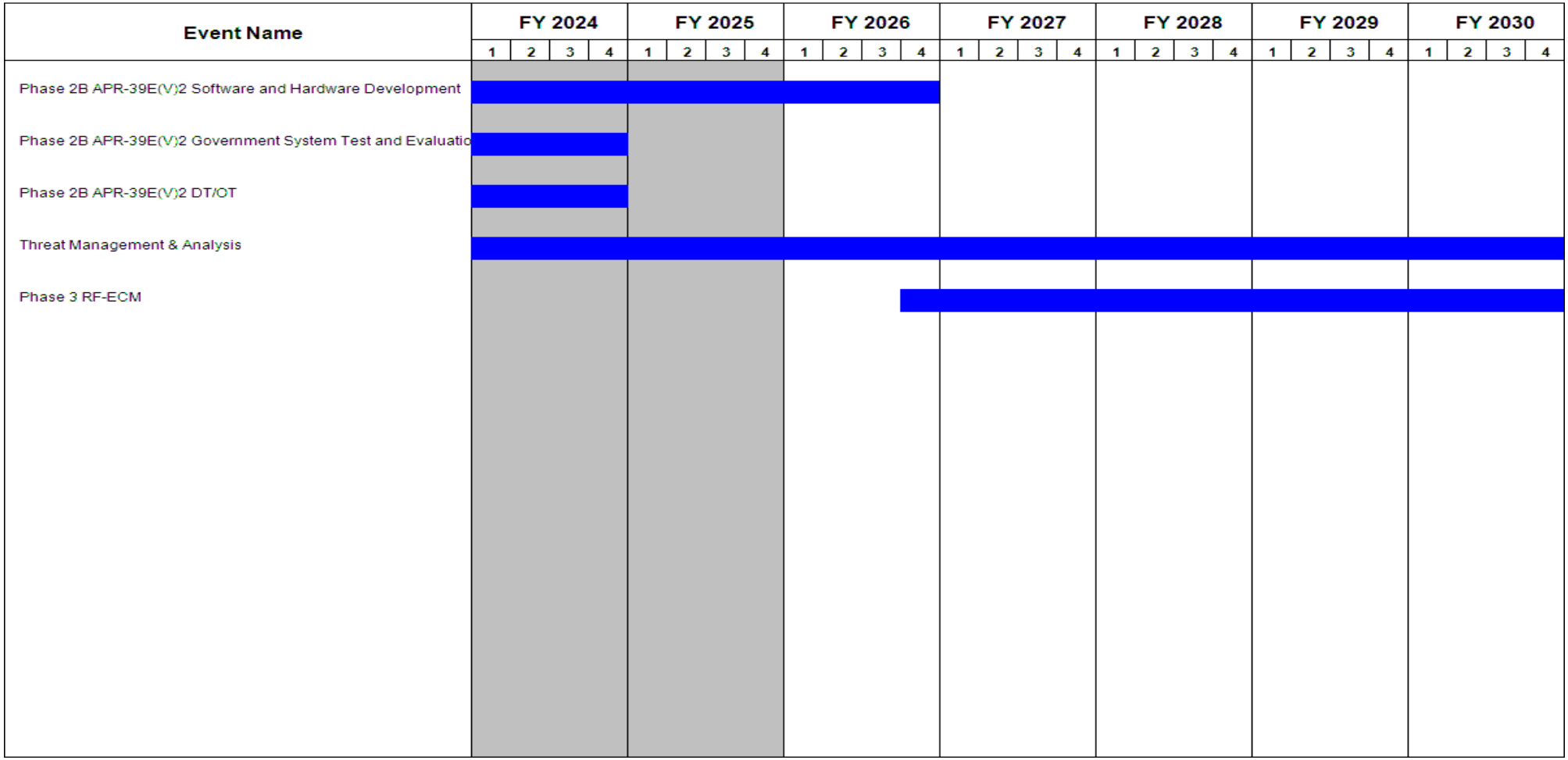


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ER7 / *Aircraft Survivability Equipment Development*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Threat Vulnerability Analysis//SIL Updates	3	2016	4	2017
Phase 2B APR-39E(V)2 Software and Hardware Development	2	2018	4	2026
Phase 2B APR-39E(V)2 Government System Test and Evaluation	3	2021	4	2024
Phase 2B APR-39E(V)2 DT/OT	2	2022	4	2024
Phase 2B APR-39E(V)2 Platform Integration	2	2020	4	2023
Threat Management & Analysis	4	2020	4	2030
Phase 3 RF-ECM	4	2026	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605051A / *Aircraft Survivability Development*	Project (Number/Name) ER8 / *Common Missile Warning System (CMWS)*	

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
ER8: *Common Missile Warning System (CMWS)*	-	9.368	5.097	4.681	-	4.681	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Common Missile Warning System (CMWS) program is a missile warning system that cues both flare and laser-based countermeasures to defeat incoming Infrared (IR) seeking missiles and will alert aircrews to the presence of certain incoming munitions. The B-Kit consists of the components which perform the missile detection and aircrew notification, munitions detection and aircrew notification, false alarm rejection, and countermeasure employment/cueing functions of the system. The CMWS Electronic Control Unit (ECU) receives ultraviolet (UV) missile detection data from Electro-Optic Missile Sensors (EOMS), which detect UV signals, and sends a missile alert signal to warn aircrews via on-board avionics. Tier 1 threat missiles detected and tracked by the CMWS are subsequently defeated by a combination of missile seeker countermeasures, including decoy flares and IR Laser Jamming (currently Common Infrared Countermeasures (CIRCM) and Advanced Threat Infrared Countermeasures (ATIRCM) equipped CH-47 platform only). In addition, CMWS ECU receives munitions detection data from the EOMS which it also passes to the aircrew through aural and visual alerts. The aircrew then applies the appropriate Tactics, Techniques and Procedures (TTPs) to break contact or engage the enemy with own-ship ordnance. The CMWS Generation 3 (Gen 3) ECU in conjunction with ongoing software development efforts will address outstanding materiel release conditions and ensure protection against emerging IR-guided missile threats. Due to evolving threats, CMWS will remain in the Army inventory until replaced by a future program. Continuing systems engineering, integration, and testing along with software support will maintain capability to rapidly respond as threats evolve in order to ensure protection against IR-guided missile threats.

The A-Kit for CMWS includes mounting hardware, wiring harnesses, cables, and other components necessary to install and interface the mission kit on host aircraft. The A-Kit ensures the mission kit is functionally and physically operational with a specific host aircraft type.

As of FY 2025, the ATW and JUONS RDT&E efforts have been completed, and aircraft deployed with JUONS have been de-modified.

Phase 4 Limited Interim Missile Warning System Quick Reaction Capability (LIMWS QRC) addresses the Headquarters Department of the Army (HQDA) Directed Requirement to provide a greater capability than CMWS, the current Program of Record (POR), to bridge the gap between CMWS and the future threat detection system, the Improved Threat Detection System (ITDS). LIMWS is required to provide increased detection range, improved detection in clutter, more agile algorithms to rapidly respond to emerging threats, and eliminates the need for sensor alignments.

CMWS/LIMWS QRC: FY 2026 Base RDTE dollars in the amount of $4.681
million will fund Sensor and Algorithm Analysis, Threat and Vulnerability Analysis, and Systems Engineering and Program Management (SEPM).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: CMWS Product Development and Management Services	7.595	5.097	4.681

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ER8 / *Common Missile Warning System (CMWS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Research Development Test and Evaluation (RDTE) funding supports continuing development engineering threat and vulnerability analysis, Systems Engineering and Program Management (SEPM), and integration with other ASE Systems. ***FY 2025 Plans:*** FY 2025 Base Research Development Test and Evaluation (RDTE) dollars in the amount of $5.097 million will fund Future Sensor and Algorithm Analysis, Threat and Vulnerability Analysis, Systems Engineering and Program Management (SEPM). ***FY 2026 Plans:*** CMWS: FY 2026 Base Research Development Test and Evaluation (RDTE) dollars in the amount of $4.681 million will fund Future Sensor and Algorithm Analysis, Threat and Vulnerability Analysis, Systems Engineering and Program Management (SEPM). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY2025 to FY2026 funding decreased due to a reduction in threat and vulnerability analysis.			
Title: Phase 4 LIMWS QRC ***Description:*** Limited Interim Missile Warning System Quick Reaction Capability (LIMWS QRC) is a follow-on solution to the Joint Urgent Operational Needs Statement (JUONS) SO-0010 to provide a greater capability than the current Program of Record (POR), Common Missile Warning System (CMWS), until the future threat detection system, the Improved Threat Detection System (ITDS). LIMWS is a Chief of Staff of the Army approved Directed Requirement issued by Army G-8 on March 26, 2017. LIMWS QRC provides an enhanced missile warning system to detect emerging and evolving enemy Man Portable Air Defense Systems (MANPADS) threats.	1.773	-	-
Accomplishments/Planned Programs Subtotals	9.368	5.097	4.681

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
• AZ3517: *CMWS*	71.964	51.646	38.419	-	38.419	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

CMWS: Procurement of US Government Common Missile Warning System (CMWS) A-Kit and B-Kits are complete. CMWS is managed as Mission Equipment for deploying units and fielded as directed by Headquarters Department of the Army (HQDA) G-3/5/7. The CMWS program will continue to be supported through a five year services-only Cost Plus Fixed Fee or Cost Plus Incentive Fee contract, with services which began on July 31, 2019.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ER8 / *Common Missile Warning System (CMWS)*

JUONS DoN LAIRCM and Phase 3 CIRCM QRC: JUONS S0-0010 acquisition strategy includes aircraft prime contractor engineering support contracted to a Government test organization. Aircraft integration for JUONS will be handled through government operated organizations and industry partners.

Limited Interim Missile Warning System Quick Reaction Capability (LIMWS QRC): Acquisition strategy included a full and open competition for selection of prime vendor for development of B-Kits, development of A-Kits, and support testing for the lead program. Additional platform A-Kit development will be completed by government organizations, small business and industry partners.

Threat and Vulnerability analysis efforts will be used to determine if an algorithm update is required to maintain missile warning threat overmatch and provide input to improve US Government authoritative threat modeling updates.

Algorithm Analysis development equally supports Man Portable Air Defense Systems (MANPADS) and Hostile Fire overmatch through evaluation of emerging technologies and advances in algorithm techniques. This analysis identifies opportunities to optimize performance and modernize fielded systems in order to maintain relevance.

CMWS Systems Engineering and Program Management (SEPM) is necessary due to the nature of emerging and current threat(s). Threat(s) analyses include, when required, collaboration support with intelligence organizations, course of action planning, root cause investigations, threat and laboratory hardware maintenance, and lab tools upgrade to support specific performance analyses.

Development of Model Based Systems Engineering (MBSE) models of CMWS and LIMWS will align to Program Executive Office Aviation (PEO AVN) system engineering models. Continued MBSE development supports improved performance, weight reduction and testing.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605051A / *Aircraft Survivability Development*	Project (Number/Name) ER8 / *Common Missile Warning System (CMWS)*	

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
CMWS Systems Engineering Program Management	Various	Various : PM ASE, HSV, AL	12.251	1.020	Oct 2023	0.461	Jan 2025	0.451	Oct 2025	-		0.451	Continuing	Continuing	Continuing
		Subtotal	12.251	1.020		0.461		0.451		-		0.451	Continuing	Continuing	N/A

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
CMWS Future Sensor and Algorithm Analysis	Various	Various : Various	12.501	2.494	Jan 2024	1.459	Mar 2025	1.232	Mar 2026	-		1.232	Continuing	Continuing	-
Limited Interim Missile Warning System (LIMWS) - Development Engineering	Various	Various : PM ASE, HSV, AL	219.061	0.500	Dec 2023	-		-		-		-	Continuing	Continuing	Continuing
CMWS Threat and Vulnerability Analysis	Various	Various : Various	17.105	4.081	Feb 2024	3.177	Mar 2025	2.998	Nov 2025	-		2.998	Continuing	Continuing	Continuing
		Subtotal	248.667	7.075		4.636		4.230		-		4.230	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
LIMWS - Government Testing	Various	Various : PM ASE, HSV, AL	78.455	1.273	Mar 2024	-		-		-		-	Continuing	Continuing	Continuing
		Subtotal	78.455	1.273		-		-		-		-	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	339.373	9.368		5.097		4.681		-		4.681	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605051A / *Aircraft Survivability Development*	Project (Number/Name) ER8 / *Common Missile Warning System (CMWS)*	

	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 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ER8 / *Common Missile Warning System (CMWS)*

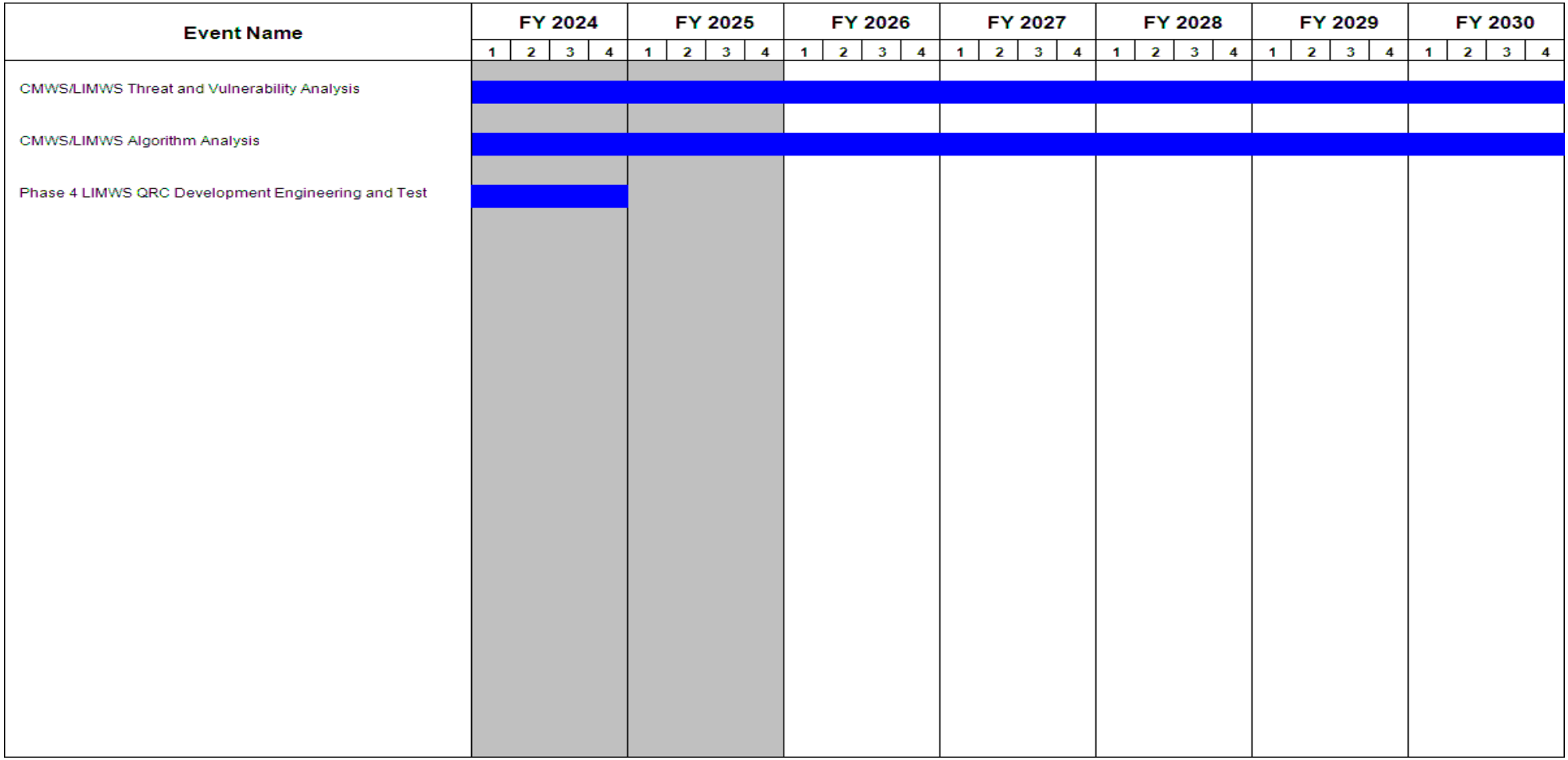


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ER8 / *Common Missile Warning System (CMWS)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
CMWS System Dev/Tier 2 and 3 Upgrades	2	2011	4	2019
CMWS Gen 3 Production	3	2012	4	2016
CMWS Threat Analysis Database (TAD)	2	2012	4	2019
CMWS Vulnerability Analysis and Assessment of Technology	2	2015	4	2019
CMWS/LIMWS Threat and Vulnerability Analysis	1	2020	4	2031
CMWS/LIMWS Algorithm Analysis	1	2017	4	2031
Phase 3 ATW/CIRCM QRC Engineering, Integration, and Test	2	2016	1	2020
Phase 4 LIMWS QRC Development Engineering and Test	3	2017	4	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605051A / *Aircraft Survivability Development*	Project (Number/Name) ITD / *Improved Threat Detection System (ITDS)*	

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
ITD: *Improved Threat Detection System (ITDS)*	-	-	28.425	31.342	-	31.342	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Funding transitioned from XT4 (PE 0605049A): Advanced Threat Detection System (ATDS) in FY24 to ITD (PE 0605051A): Improved Threat Detection System (ITDS) in FY25.

A. Mission Description and Budget Item Justification

The ITDS (Improved Threat Detection System) budget line includes funding to support the development and integration of improved Aircraft Survivability Equipment (ASE) products onto current US Army Aviation platforms as well as Future Long Range Assault Aircraft (FLRAA) and future platforms. ITDS will detect, classify, cue, and declare on existing and emerging Electro-Optical/Infra-red (EO/IR) Guided Man-Portable Air Defense Systems (MANPADS), Drone Class I - IV, Loitering Ammunitions, Rocket Propelled Grenades (RPG)/ unguided rockets, Anti-Tank Guided Missiles (ATGM), Ballistic munitions, Unmanned Aerial System (UAS), and Lasers. ITDS will provide missile threat handoff to the appropriate countermeasure system (Common Infrared Countermeasure (CIRCM) and/or expendable countermeasure). ITDS will explore opportunities to improve the expendable countermeasure system.

ITDS will use an incremental approach to align with PM ASE's System of Systems approach, align both agnostic detect and defeat capabilities, implement a modular open system architecture, integrate to the FLRAA digital backbone, improve full coverage against evolving threats in hostile environments, support counter UAS, and incorporate multi-function sensor suite to support other aircraft enabling technologies. Additional key attributes include: Geo-location of threats, Support Degraded Visual Environment and Navigation, Multiple Threat Detection, Declaration for Simultaneous Warning.

Justification:
ITDS: FY2026 Base RDTE dollars in the amount of $31.342 million will fund design and demonstration testing, prototype application hosting, sensor characterization and flight test, digital simulation modelling assessments, aircraft integration strategies, reliability, manufacturing, and technical readiness assessments.

References:
- MDD Request for the ITDS Program of Record, Aviation Capability Development and Integration Directorate (Aviation CDID), 6 July 2021.
- MDD Request for the ITDS Program of Record, DCS, G-8, 14 March 2022.
- Assignment of an Army Office of Primary Responsibility (OPR) for the ITDS Capability, Assistant Secretary of the Army (Acquisition, Logistics and Technology) (ASA(ALT)), 18 April 2022.
- Improved Threat Detection Investment Acquisition Decision Memorandum (ADM), ASA(ALT), 1 July 2024.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ITD / *Improved Threat Detection System (ITDS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: ITDS Product Development and Management Services	-	28.425	31.342
Description: ITDS will use an incremental approach to align with PM ASE's System of Systems approach, including both detect and defeat capabilities, and integrate it onto an open system architecture digital backbone, improving full coverage against evolving threats in hostile environments. ***FY 2025 Plans:*** Improved Threat Detection System (ITDS): FY2025 Base RDTE dollars in the amount of $28.425 million will fund continuation of development effort including prototype demonstration and test, execution of contract(s) to initiate Product Development, and program management/ technical oversight for ITDS. ***FY 2026 Plans:*** ITDS: FY2026 Base RDTE dollars in the amount of $31.342 million will fund prototype design and demonstration testing, prototype application hosting, sensor characterization and flight test, digital simulation modelling assessments, aircraft integration strategies, reliability, manufacturing, and technical readiness assessments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY2025 to FY2026 funding increase due to the maturation of the ITDS program as it continues engineering development and moves into prototype manufacturing.			
Accomplishments/Planned Programs Subtotals	-	28.425	31.342

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
• 0605049A: *Missile Warning System Modernization (MWSM)*	19.508	-	-	-	-	-	-	-	-	-	-

Remarks

Funding transitioned from XT4 (PE 0605049A): Advanced Threat Detection System (ATDS) in FY24 to ITD (PE 0605051A): Improved Threat Detection System (ITDS) in FY25.

D. Acquisition Strategy

On 22 Apr 2024, the AAE approved execution of a technology demonstration and maturation effort using authority from AR 70-1 Chapter 12-2, "Acquisition-related activities outside the acquisition framework". ITDS has conducted extensive market research and is preparing to execute the technology demonstration and maturation utilizing a competitive Other Transaction Authority (OTA). The contracts were awarded 18 July 2024.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ITD / *Improved Threat Detection System (ITDS)*

The initial technology demonstration builds on multiple "Sensor Rodeo" industry demonstration events and independent government assessments and will focus on design maturation, demonstration testing, architecture concepts, prototype application hosting, sensor characterization and flight test, digital simulation modelling assessments, aircraft integration strategies, and technical readiness assessments. Throughout OTA Phase 1, the Army will evaluate vendor solutions and technical maturity to support the Army Acquisition Executive determination if the program should transition to a Major Capability Acquisition (MCA) or MTA-Rapid Prototyping program in the FY26 timeframe. The OTA is a five-year vehicle constructed with options for Phase II and Phase III to allow for vendor down-selects, integration with additional platforms and supports a streamlined contracting vehicle to support rapid acquisition.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605051A / *Aircraft Survivability Development*	Project (Number/Name) ITD / *Improved Threat Detection System (ITDS)*	

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 Program Management	TBD	Various : Various	-	-		2.727	Nov 2024	3.077	Nov 2025	-		3.077	0.000	5.804	-
		Subtotal	-	-		2.727		3.077		-		3.077	0.000	5.804	N/A

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
Development Engineering and prototypes	TBD	Various : Various	-	-		13.612	Dec 2024	19.555	Dec 2025	-		19.555	0.000	33.167	-
		Subtotal	-	-		13.612		19.555		-		19.555	0.000	33.167	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
Integrated Threat Warning Lab (ITWL)	TBD	Various : Various	-	-		1.506	Mar 2025	-		-		-	0.000	1.506	-
Government B-Kit Testing	TBD	Various : Various	-	-		10.580	Mar 2025	8.710	Mar 2026	-		8.710	0.000	19.290	-
		Subtotal	-	-		12.086		8.710		-		8.710	0.000	20.796	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	-	-		28.425		31.342		-		31.342	0.000	59.767	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ITD / *Improved Threat Detection System (ITDS)*

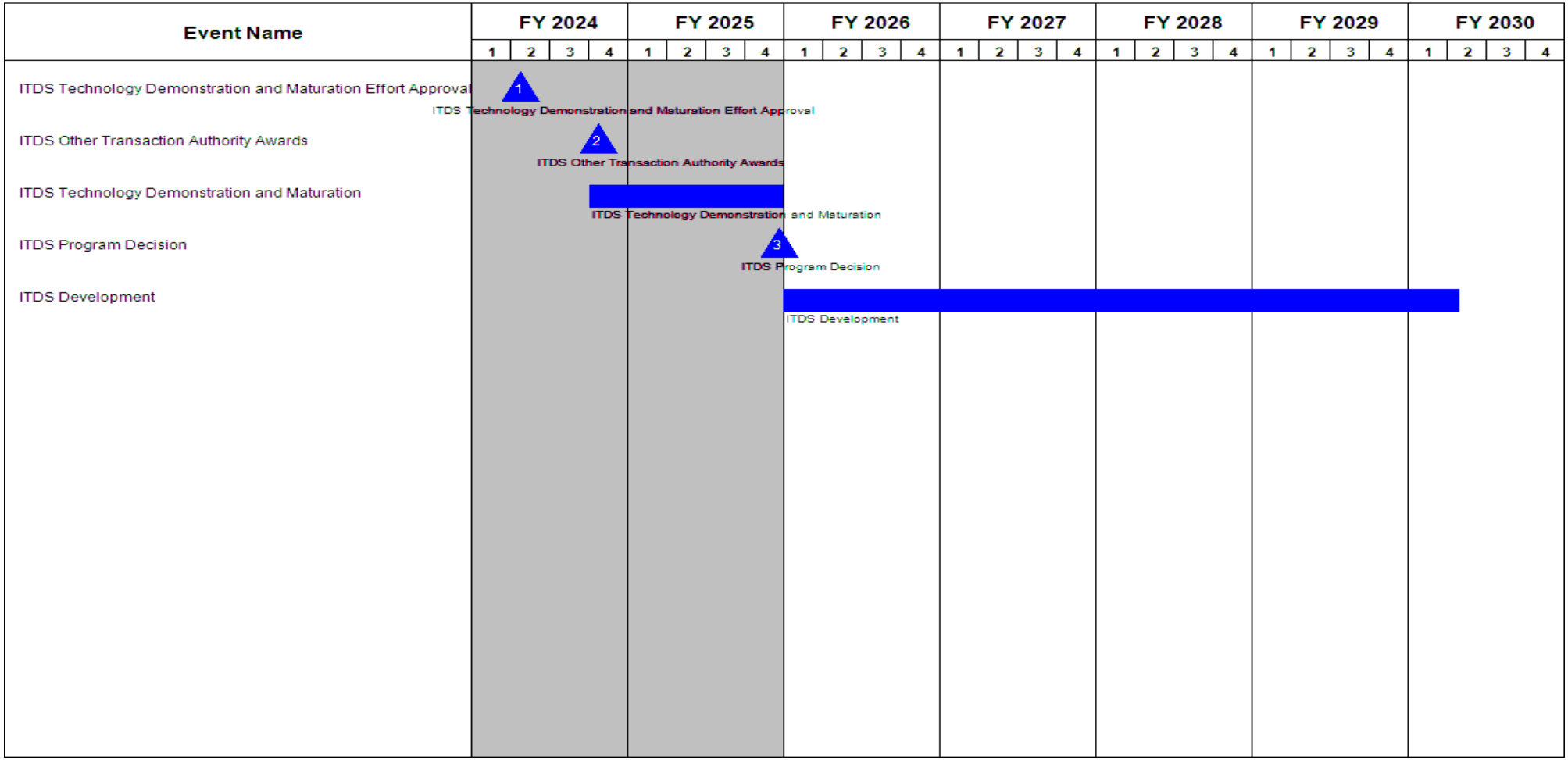


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605051A / *Aircraft Survivability Development*	**Project (Number/Name)** ITD / *Improved Threat Detection System (ITDS)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
PEO Acquisition Decision Memorandum 9ADM)	1	2019	1	2019
Enhanced Market Research	2	2019	2	2020
Enhanced Market Research Report	2	2020	2	2020
ITDS Technology Demonstration and Maturation Effort Approval	2	2024	2	2024
ITDS Other Transaction Authority Awards	4	2024	4	2024
ITDS Technology Demonstration and Maturation	4	2024	4	2025
ITDS Program Decision	4	2025	4	2025
ITDS Development	1	2026	2	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605052A *I Indirect Fire Protection Capability Inc 2 - Block 1*							
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	-	172.705	140.912	248.659	-	248.659	-	-	-	-	-	-
EY7: *IFPC Increment 2 - Block 1*	-	172.705	111.553	120.791	-	120.791	-	-	-	-	-	-
EY8: *IFPC Increment 2 - Block 2*	-	-	29.359	127.868	-	127.868	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line is directly aligned to one of the Army Air and Missile Defense Modernization Priorities and one of the Air and Missile Defense Cross Functional Team (AMD CFT) programs.

Indirect Fire Protection Capability Increment (IFPC) is part of the Army Transformation Initiative.

Project EY7 / IFPC Increment 2 (IFPC Inc 2) - Block 1 will provide a ground-based weapon system designed to acquire, track, engage, and defeat subsonic Cruise Missiles (CM), Unmanned Aircraft Systems (UAS), Rocket, Artillery, and Mortar (RAM) threats. The IFPC Inc 2 system consists of a launcher, AIM-9X interceptor, and AUR-M integrated with the Army Integrated Air and Missile Defense (AIAMD) open systems architecture, IAMD Battle Command System (IBCS), and the Sentinel sensor to support the CM and UAS defeat mission.

The IFPC Inc 2 program is a component of an integrated fires development effort that includes survivability, resiliency, and effectiveness improvements against advanced threats from near-peer adversaries. This effort includes component integration, common development tools and processes, and annual test and evaluation to provide data to support program assessments and progress toward closure of performance gaps.

In FY 2025, IFPC Inc 2 successfully transitioned from a Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) effort to MTA Rapid Fielding (RF). The IFPC Inc 2 effort is fully funded.

The Army is pursuing the IFPC High Energy Laser (IFPC HEL) and the IFPC High Powered Microwave (IFPC HPM) as complimentary non-kinetic effectors of the IFPC missions that include counter RAM, Counter CM, counter UAS and denial of manned aircraft threats.

Project EY8 / IFPC Increment 2 - Block 2 (IFPC 2nd Interceptor) will provide additional capabilities against supersonic cruise missiles with a secondary target set of subsonic cruise missiles, UAS, large caliber rockets, and other aerial threats. The 2nd Interceptor program also supports the Air and Missile Defense modernization priorities.

The FY 2026 request was reduced by $1.751 million 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-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605052A *I Indirect Fire Protection Capability Inc 2 - Block 1*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	196.248	167.912	199.241	-	199.241
Current President's Budget	172.705	140.912	248.659	-	248.659
Total Adjustments	-23.543	-27.000	49.418	-	49.418
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-17.000	-27.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-6.543	-			
• Adjustments to Budget Years	-	-	49.418	-	49.418

Change Summary Explanation

Increase in FY 2026 funding from the previous PB to the current PB due to initiation of the 2nd interceptor development contract to support development, integration, testing, and prototype manufacturing with up to two vendors in Project EY8 2nd Interceptor.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	Project (Number/Name) EY7 / *IFPC Increment 2 - Block 1*	

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
EY7: *IFPC Increment 2 - Block 1*	-	172.705	111.553	120.791	-	120.791	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line is directly aligned to the Army Air and Missile Defense Modernization Priority.

The Indirect Fire Protection Capability Increment 2 (IFPC Inc 2) - Block 1 will provide a ground-based weapon system designed to acquire, track, engage, and defeat Cruise Missiles (CM), Unmanned Aircraft Systems (UAS), and Rocket, Artillery, and Mortar (RAM) threats. The IFPC Inc 2 system consists of a launcher and interceptor integrated with the Army Integrated Air and Missile Defense (AIAMD) open systems architecture, IAMD Battle Command System (IBCS), and the Sentinel sensor to support the Threshold CM and UAS defeat mission.

In FY 2025, IFPC Inc 2 successfully transitioned from a Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) effort to MTA Rapid Fielding (RF). The IFPC Inc 2 effort is fully funded.

The Army is pursuing the IFPC High Energy Laser (IFPC HEL) and the IFPC High Powered Microwave (IFPC HPM) as complimentary non-kinetic effectors of the IFPC missions that include counter RAM, Counter CM, counter UAS and denial of manned aircraft threats.

FY 2026 funds will support conducting Initial Operational Test & Evaluation and related activities including product improvement, logistics demonstration, delta developmental test, training, USFK acceleration, and continual support of the IFPC HEL and IFPC HPM transition team.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: IFPC Inc 2 Prototype Development, Integration, Manufacturing, and Testing	171.732	111.253	120.466
Description: Funding is provided to support the development, integration, prototype manufacturing, and testing of the IFPC Inc 2 capability			
FY 2025 Plans: - Continue and complete an Operational Assessment to ensure operational supportability - Continue utilizing a Middle Tier Acquisition (MTA) Rapid Prototyping (RP) approach while preparing for MTA Rapid Fielding (RF) decision point - Continue delta qualification testing and delta developmental testing - Conduct extreme natural environment testing (XNET) - Begin new equipment training (NET) for IOT&E			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY7 / *IFPC Increment 2 - Block 1*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Develop and integrate the prime contractor and subcontractor's datalink solution - Participate in the Integrated Fires Test Campaign to test and evaluation IFPC Inc 2 operation within the Army's Integrated Air and Missile Defense architecture - Continue acquisition and delivery of IFPC IOT&E test assets - Accelerate software development for fielding of IFPC launchers for IFPC United States Forces Korea (USFK) Transformation in Contact (TIC) to facilitate early and continuous Soldier feedback to inform future system and doctrinal development ***FY 2026 Plans:*** - Continue delta qualification testing and delta developmental testing - Conduct Initial Operational Test & Evaluation and Logistics Demonstration - Continue training for IOT&E - Participate in the Integrated Fires Test Campaign to test and evaluation IFPC Inc 2 operation within the Army's Integrated Air and Missile Defense architecture - Continue Datalink development and test - Conduct product improvements to include continuing software development, system modifications, and to perform modeling and simulation (M&S) improvements and accreditation. - Continue extreme natural environment testing (XNET) - Accelerate software development for fielding of IFPC launchers for IFPC United States Forces Korea (USFK) Transformation in Contact (TIC) to facilitate early and continuous Soldier feedback to inform future system and doctrinal development - Complete logistic efforts to include Technical Manual Validation and Verification, Test Player Training, Log Demo, Force Development/IOT&E Test Player Course, and Ammunition Data Cards ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to program test events and USFK acceleration.			
Title: IFPC Directed Energy Integration and Test ***FY 2025 Plans:*** - Continue to provide an IFPC Directed Energy team to facilitate the Army Rapid Capabilities and Critical Technologies Office (RCCTO) with the transition of the Directed Energy capabilities to programs of record, as well as determine IFPC Inc 2 Product Office requirements for IFPC HEL and IFPC HPM ***FY 2026 Plans:***	0.375	0.300	0.325

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY7 / *IFPC Increment 2 - Block 1*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Continue to provide an IFPC Directed Energy team to facilitate the Army Rapid Capabilities and Critical Technologies Office (RCCTO) with the transition of the Directed Energy capabilities to programs of record, as well as determine IFPC Inc 2 Product Office requirements for IFPC HEL and IFPC HPM ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to economic escalation.			
Title: IFPC Second Interceptor Development and Test	0.598	-	-
Accomplishments/Planned Programs Subtotals	172.705	111.553	120.791

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
• C62002: *IFPC INC 2-I BLOCK 1 SYSTEM*	256.753	386.430	732.142	-	732.142	-	-	-	-	-	-
• E10: *Sentinel*	78.363	27.227	18.853	-	18.853	-	-	-	-	-	-
• WK5057: *Sentinel Mods*	161.886	171.436	462.010	-	462.010	-	-	-	-	-	-
• S40: *Army Integrated Air and Missile Defense*	256.572	510.986	29.586	-	29.586	-	-	-	-	-	-
• BZ5075: *IAMD Battle Command System*	418.756	347.883	546.480	-	546.480	-	-	-	-	-	-
• BU9: *IFPC High Energy Laser*	58.993	19.485	16.416	-	16.416	-	-	-	-	-	-
• CO6: *IFPC High Power Microwave (HPM)*	50.759	34.031	11.773	-	11.773	-	-	-	-	-	-

Remarks

This program is an integral part of the Army Integrated Air and Missile Defense (AIAMD) architecture.

D. Acquisition Strategy

In support of the Army's enduring Cruise Missile Defense requirement, the Army utilized an MTA RP approach to evaluate new capability and provide an initial capability. In support of the IFPC Inc 2 solution, the Army pursued a competitive strategy that saw industry participating in a "Shoot Off" demonstration in FY 2021 using industry's proposed launcher and missile solutions integrated with the Army's IBCS and Sentinel radar. The Army evaluated industry's proposals informed by models and simulations, hardware-in-the-loop, and live fire data, to make a best value recommendation to proceed to a single vendor to deliver the IFPC Inc 2 prototype solution. The Army awarded a Firm Fixed Price Other Transaction Authority (OTA) agreement to Dynetics, Inc. on 24 September 2021 to deliver the IFPC Inc 2 prototype solution. In April 2025, the program transitioned to an MTA RF.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY7 / *IFPC Increment 2 - Block 1*

The IFPC Inc 2 program is a component of an integrated fires development effort that includes survivability, resiliency, and effectiveness improvements against advanced threats from near-peer adversaries. This effort includes component integration, common development tools and processes, and annual test and evaluation to provide data to support program assessments and progress toward closure of performance gaps.

In support of the IFPC Inc 2 system test and evaluation, the program office will acquire AIM-9X interceptors from the Navy contract and Launchers with all up round magazines (AUR-M) from Dynetics. The program will fully fund the assets to meet the delivery schedule required to perform IOT&E in FY 2026.

The Army approved the IFPC Inc 2 Capability Development Document Update on 1 November 24 (AROCM 24-15). The JROC validated the IFPC Inc 2 CDD-U (JROCM 016-25). The CG AFC signed the CDD-U 11 April 2025.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	Project (Number/Name) EY7 / *IFPC Increment 2 - Block 1*	

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/Program Management	Various	Various : Various	2.043	0.658	Oct 2023	0.213	Oct 2024	0.650	Oct 2025	-		0.650	Continuing	Continuing	Continuing
SBIR / STTR Transfer	TBD	TBD : TBD	-	-		4.071	Sep 2025	-		-		-	0.000	4.071	-
		Subtotal	2.043	0.658		4.284		0.650		-		0.650	Continuing	Continuing	N/A

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
IFPC - System Eng & Integration	Various	Multiple Activities : Huntsville, AL	86.297	10.381	Oct 2023	4.936	Oct 2024	4.918	Nov 2025	-		4.918	Continuing	Continuing	Continuing
IFPC System Dev and Integration External Support	Various	Multiple Activities : Huntsville, AL	161.954	20.977	Oct 2023	15.140	Oct 2024	15.027	Nov 2025	-		15.027	Continuing	Continuing	Continuing
IFPC Contractor Prototype OTA, Modifications/ Change Orders	C/FFP	Launcher and AUR-M Development : Dynetics - Huntsville, AL	198.726	1.500	Jan 2024	18.692	Jan 2025	23.434	Jan 2026	-		23.434	Continuing	Continuing	Continuing
IFPC Product Improvement	SS/FFP	Various : Dynetics - Huntsville, AL	-	-		-		8.690	Mar 2026	-		8.690	0.000	8.690	-
IFPC Directed Energy Integration Support	Various	Multiple Activities : Huntsville, AL	1.245	0.375	Jan 2024	0.300	Jan 2025	0.325	Nov 2025	-		0.325	Continuing	Continuing	Continuing
IFPC 2nd Interceptor Support	C/TBD	Multiple Activities : Huntsville, AL	-	0.598	Jan 2024	-		-		-		-	0.000	0.598	-
IFPC IOT&E Contractor Hardware and Software	SS/FP	Dynetics : Huntsville, AL	-	92.635	Mar 2024	33.139	Mar 2025	7.230	Mar 2026	-		7.230	0.000	133.004	-
IFPC IOT&E Interceptors / GFE	Various	Multiple Activites : Multiple Locations	-	17.573	Mar 2024	3.949	Mar 2025	-		-		-	0.000	21.522	-
IFPC Datalink	Various	Multiple Activities : Multiple Locations	-	-		19.929	Jan 2025	4.665	Mar 2026	-		4.665	0.000	24.594	Continuing
		Subtotal	448.222	144.039		96.085		64.289		-		64.289	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	Project (Number/Name) EY7 / *IFPC Increment 2 - Block 1*	

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

- FY 2025 and FY 2026 IFPC Contractor Prototype OTA, Modifications/Change Orders includes USFK TIC software acceleration, integration, and development of Training Aids, Devices, Simulators, and Simulations (TADSS).
- IFPC product improvement is for continuing software development to counter evolving threats, system improvement modifications, follow on testing, M&S improvements and accreditation.
- The FY 2026 IFPC Datalink includes continued development, integration and test of the enduring datalink solution.

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
IFPC Log Support	Various	Multiple Activities : Huntsville, AL	22.783	2.252	Nov 2023	0.510	Nov 2024	8.975	Nov 2025	-		8.975	Continuing	Continuing	-
		Subtotal	22.783	2.252		0.510		8.975		-		8.975	Continuing	Continuing	N/A

Remarks

- Increase in FY 2026 IFPC Log Support due to an increase in logistic efforts to include Technical Manual Validation and Verification, Test Player Training, Log Demo, Force Development/IOT&E Test Player Course, and Ammunition Data Cards.

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
IFPC PM Testing Support	IA	Multiple Activities : Huntsville, AL	6.491	0.072	Nov 2023	-		-		-		-	Continuing	Continuing	Continuing
IFPC Developmental / Operational Testing	IA	Developmental and Operational Tests : Multiple Locations	9.951	25.684	Nov 2023	10.674	Nov 2024	46.877	Nov 2025	-		46.877	Continuing	Continuing	Continuing
		Subtotal	16.442	25.756		10.674		46.877		-		46.877	Continuing	Continuing	N/A

Remarks

- IFPC Developmental /Operational Testing FY 2026 funding to support completion of delta qualification testing, delta developmental testing, Initial Operational Test and Evaluation (IOT&E) and participation in the Integrated Fires Test Campaign.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	Project (Number/Name) EY7 / *IFPC Increment 2 - Block 1*	

	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	489.490	172.705		111.553		120.791		-		120.791	Continuing	Continuing	N/A

Remarks

- IFPC Contractor Prototype OTA, Modifications/Change Orders funding was awarded to Dynetics, Inc with Raytheon as a subcontractor.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY7 / *IFPC Increment 2 - Block 1*

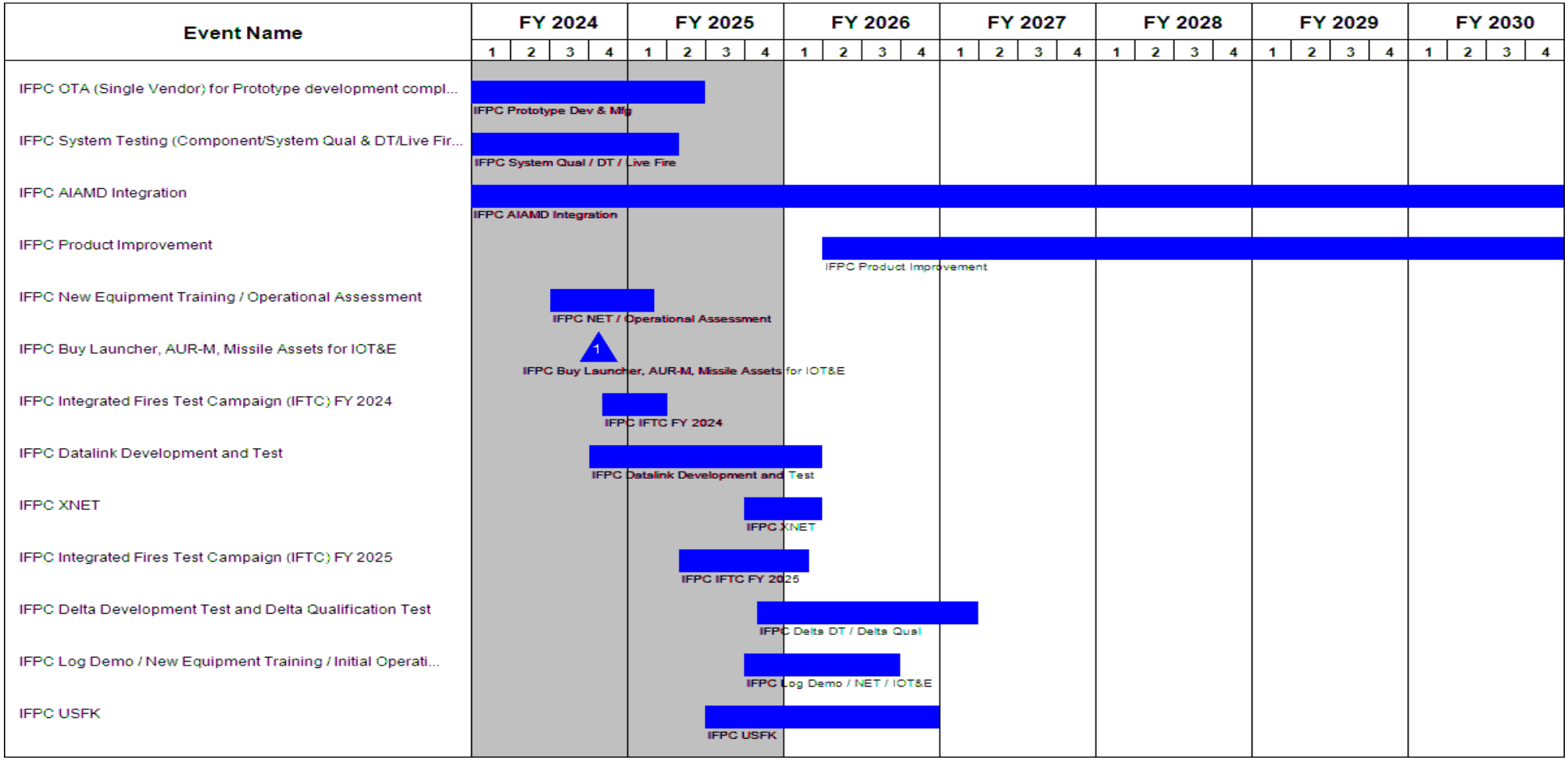


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY7 / *IFPC Increment 2 - Block 1*

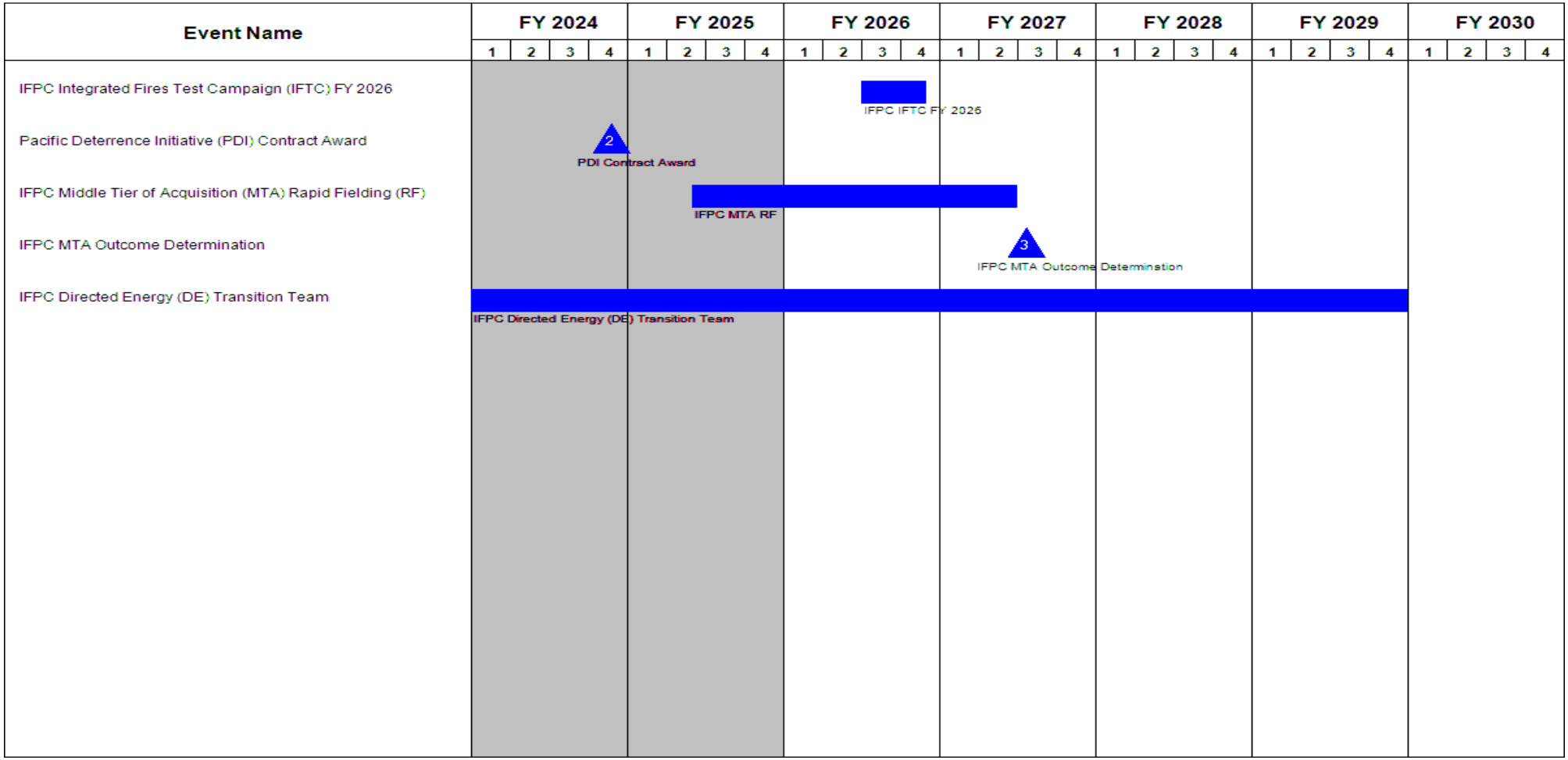


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY7 / *IFPC Increment 2 - Block 1*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
IFPC OTA (Single Vendor) for Prototype development completion and manufacturing	4	2021	2	2025
IFPC System Testing (Component/System Qual & DT/Live Fire Testing)	1	2024	2	2025
IFPC AIAMD Integration	3	2021	4	2030
IFPC Product Improvement	2	2026	4	2030
IFPC New Equipment Training / Operational Assessment	3	2024	1	2025
IFPC Buy Launcher, AUR-M, Missile Assets for IOT&E	4	2024	4	2024
IFPC Integrated Fires Test Campaign (IFTC) FY 2024	4	2024	1	2025
IFPC Datalink Development and Test	4	2024	1	2026
IFPC XNET	4	2025	1	2026
IFPC Integrated Fires Test Campaign (IFTC) FY 2025	2	2025	1	2026
IFPC Delta Development Test and Delta Qualification Test	4	2025	1	2027
IFPC Log Demo / New Equipment Training / Initial Operational Test & Evaluation (IOT&E)	4	2025	3	2026
IFPC USFK	3	2025	4	2026
IFPC Integrated Fires Test Campaign (IFTC) FY 2026	3	2026	4	2026
Pacific Deterrence Initiative (PDI) Contract Award	4	2024	4	2024
IFPC Middle Tier of Acquisition (MTA) Rapid Fielding (RF)	2	2025	2	2027
IFPC MTA Outcome Determination	3	2027	3	2027
IFPC Directed Energy (DE) Transition Team	3	2023	4	2029

Note

CMD: Cruise Missiles Defense
FUE: First Unit Equipped
FY: Fiscal Year

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY7 / *IFPC Increment 2 - Block 1*

IFPC: Indirect Fire Protection Capability
HEL: High Energy Laser
HPM: High Powered Microwave

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	Project (Number/Name) EY8 / *IFPC Increment 2 - Block 2*	

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
EY8: *IFPC Increment 2 - Block 2*	-	-	29.359	127.868	-	127.868	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line is directly aligned to the Army Air and Missile Defense Modernization Priority.

The IFPC Increment 2 (Inc 2) - Block 2 (IFPC 2nd Interceptor program) supports the Air and Missile Defense modernization priorities. The 2nd Interceptor will maintain baseline capabilities and increase lethality and increase range. The primary threat set for the 2nd Interceptor is supersonic cruise missiles with the secondary target set as subsonic cruise missiles, Group 2 & 3 UAS at extended ranges, large caliber rockets, and fixed and rotary wing aircraft. The 2nd Interceptor consists of an AUR-M with interceptors integrated onto the IFPC Inc 2 launcher and with the Army Integrated Air and Missile Defense (AIAMD) open systems architecture, IAMD Battle Command System (IBCS), and the Sentinel sensor.

In FY 2026, funding will be used to support the development, integration, testing, and prototype manufacturing of the IFPC 2nd Interceptor capability with up to two vendors.

In FY 2025, IFPC 2nd Interceptor Development efforts were realigned from Project EY7/IFPC Increment 2 - Block 1 to Project/EY8 IFPC Increment 2 - Block 2. within PE 0605052A / Indirect Fire Protection Capability Inc 2 - Block 1.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: IFPC 2nd Interceptor Development and Test	-	29.359	127.868
Description: Funding is to support the development, integration, prototype manufacturing, and test of the IFPC 2nd Interceptor capability.			
FY 2025 Plans: - Received Aquisition Decision Memorandum (ADM) in 1QFY2025 for authority to proceed with Feasibility Studies with up to four vendors - The Agreements Officer (AO) negotiated and awarded the agreements - Initiated IFPC 2nd Interceptor Feasibility Studies			
FY 2026 Plans: - Finalize design concept based on feasibility study - Initiate technology design and demonstration phase with up to two vendors to begin 2nd interceptor development efforts - Begin integration of 2nd interceptor with IBCS command and control and the IFPC Inc 2 launcher with up to two vendors			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY8 / *IFPC Increment 2 - Block 2*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Initiate procurement of prototype material to support integration and demonstration of prototype hardware and software for up to two vendors			
FY 2025 to FY 2026 Increase/Decrease Statement: FY 2026 funding increase due to initiation of development contract for the 2nd Interceptor for up to two vendors			
Accomplishments/Planned Programs Subtotals	-	29.359	127.868

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
• C62002: *IFPC INC 2-I BLOCK 1 SYSTEM*	256.753	386.430	732.142	-	732.142	-	-	-	-	-	-
• E10: *Sentinel*	78.363	27.227	18.853	-	18.853	-	-	-	-	-	-
• WK5057: *Sentinel Mods*	161.886	171.436	462.010	-	462.010	-	-	-	-	-	-
• S40: *Army Integrated Air and Missile Defense*	256.572	510.986	29.586	-	29.586	-	-	-	-	-	-
• BZ5075: *IAMD Battle Command System*	418.756	347.883	546.480	-	546.480	-	-	-	-	-	-

Remarks

This program is an integral part of the Army Integrated Air and Missile Defense (AIAMD) architecture.

D. Acquisition Strategy

On 20 December 2024, the Army Acquisition Executive (AAE) signed an Acquisition Decision Memorandum (ADM) directing PEO Missiles and Space (PEO MS) to initiate a Feasibility Study to inform 2nd interceptor development as well as an adaptive acquisition framework program pathway. The ADM authorized up to $29.359 million in FY 2025 RDTE funding for the Feasibility Study. Following the Feasibility Study, PEO MS will seek another ADM to initiate an acquisition pathway, in 2QFY2026.

The Army will award Other Transaction Authority agreements through the Aviation and Missile Consortium to up to four offerors in 4QFY2025 for the Feasibility Study. Upon completion of the Feasibility Study and receipt of an ADM to enter an acquisition pathway, the program will enter a 24-month Design and Demonstration phase in 3QFY2026 with up to two vendors to demonstrate prototype hardware and software. The Army intends to award a development, qualification, and test effort following this demonstration under a separate contract in 3QFY2028.

The IFPC 2nd Interceptor requirements are included in the Army approved IFPC Inc 2 Capability Development Document Update approved by the AROC on 1 November 24 (AROCM 24-15). The JROC validated the IFPC Inc 2 CDD-U (JROCM 016-25). The CG AFC signed the CDD-U 11 April 2025.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY8 / *IFPC Increment 2 - Block 2*

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	Various	SETA / Matrix : Various	-	-		0.947	Jul 2025	2.551	Nov 2025	-		2.551	0.000	3.498	Continuing
SBIR / STTR Transfer	TBD	TBD : TBD	-	-		1.072	Sep 2025	-		-		-	0.000	1.072	-
		Subtotal	-	-		2.019		2.551		-		2.551	0.000	4.570	N/A

Remarks

- Increase in FY 2026 for Program Management is due to government support required to manage the vendors selected for 2nd interceptor development contract.

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	Various	SETA / Matrix : Various	-	-		2.379	Jul 2025	8.290	Nov 2025	-		8.290	0.000	10.669	Continuing
System Development/ Integration External Support	Various	Various : Various	-	-		-		4.668	Jan 2026	-		4.668	0.000	4.668	Continuing
IFPC 2nd Interceptor Development Contract	C/Various	Various : Various	-	-		24.412	Jul 2025	110.445	Apr 2026	-		110.445	0.000	134.857	Continuing
		Subtotal	-	-		26.791		123.403		-		123.403	0.000	150.194	N/A

Remarks

- Increase in FY 2026 for System Engineering is due to the initiation of the 2nd Interceptor development contract and required subject matter expertise to manage vendor design efforts with up to two vendors.
- Increase in FY 2026 System Development/Integration External Support includes incorporating modeling and simulations into the government software and integration lab to support IBCS integration for up to two vendors.
- Increase in FY 2026 IFPC 2nd Interceptor Development Contract includes contract award, missile development and component prototype procurement for up to two vendors following the completion of a feasibility study.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	Project (Number/Name) EY8 / *IFPC Increment 2 - Block 2*	

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
Log Support	Various	SETA / Matrix : Various	-	-		0.183	Jul 2025	0.638	Jun 2026	-		0.638	0.000	0.821	Continuing
		Subtotal	-	-		0.183		0.638		-		0.638	0.000	0.821	N/A

Remarks

- Increase in FY 2026 for Log Support is due to the initiation of the 2nd Interceptor logistics documentation requirements with up to two vendors.

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 Support	Various	SETA / Matrix : Various	-	-		0.366	Jul 2025	1.276	Nov 2025	-		1.276	0.000	1.642	Continuing
		Subtotal	-	-		0.366		1.276		-		1.276	0.000	1.642	N/A

Remarks

- Increase in FY 2026 for Test Support is due to initiation of the 2nd Interceptor development contract with up to two vendors and oversight of two Hardware in the Loop (HWIL) demonstrations.

	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	-	-		29.359		127.868		-		127.868	0.000	157.227	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY8 / *IFPC Increment 2 - Block 2*

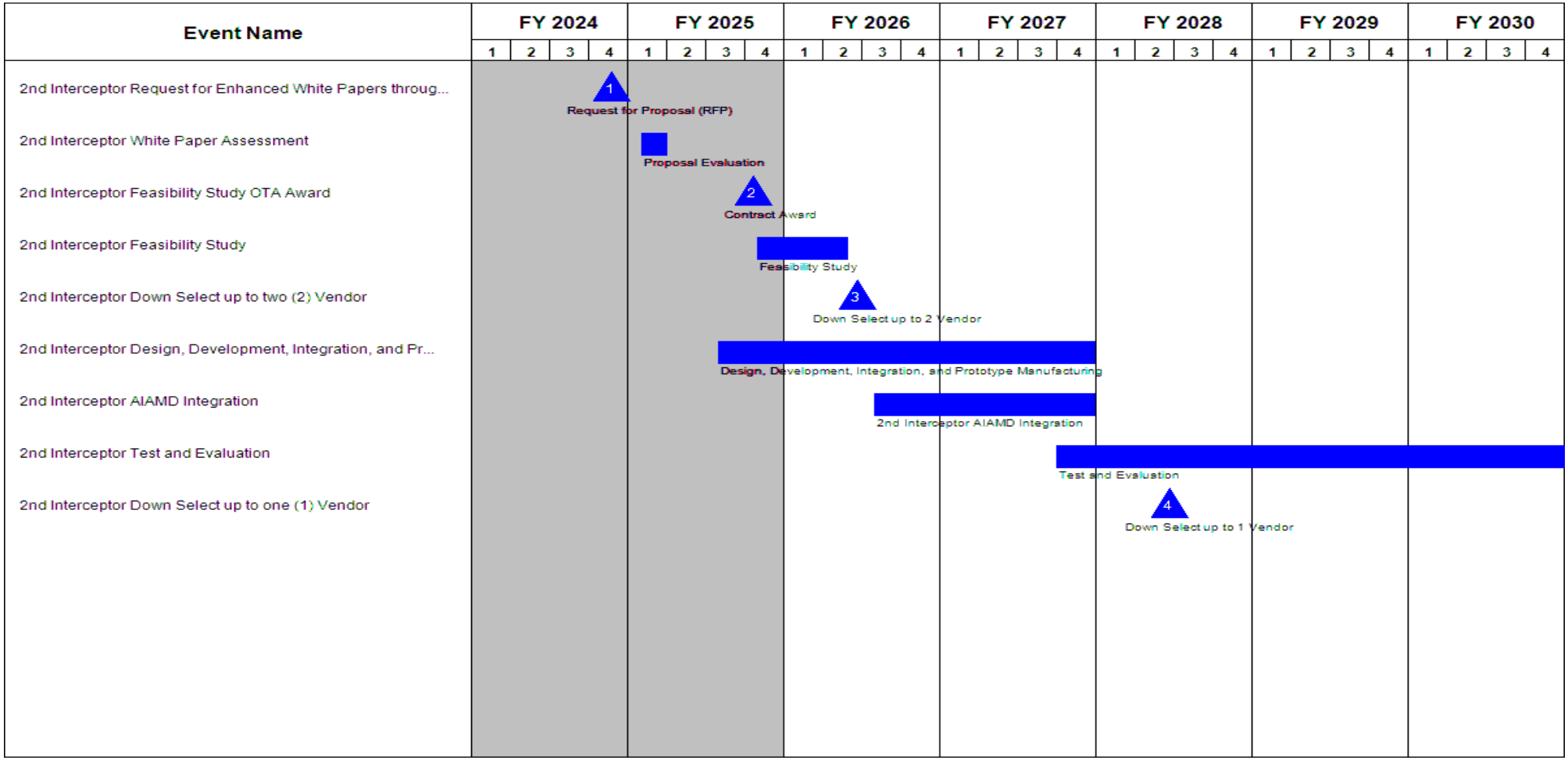


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605052A / *Indirect Fire Protection Capability Inc 2 - Block 1*	**Project (Number/Name)** EY8 / *IFPC Increment 2 - Block 2*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
2nd Interceptor Request for Enhanced White Papers through AMTC	4	2024	4	2024
2nd Interceptor White Paper Assessment	1	2025	1	2025
2nd Interceptor Feasibility Study OTA Award	4	2025	4	2025
2nd Interceptor Feasibility Study	4	2025	2	2026
2nd Interceptor Down Select up to two (2) Vendor	2	2026	2	2026
2nd Interceptor Design, Development, Integration, and Prototype Manufacturing	3	2025	4	2027
2nd Interceptor AIAMD Integration	3	2026	4	2027
2nd Interceptor Test and Evaluation	4	2027	2	2031
2nd Interceptor Down Select up to one (1) Vendor	2	2028	2	2028

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*							
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	-	26.704	28.378	227.038	-	227.038	-	-	-	-	-	-
BS9: *Robotic Payloads*	-	4.886	-	-	-	-	-	-	-	-	-	-
FB3: *Robotics Architecture*	-	2.631	2.735	227.038	-	227.038	-	-	-	-	-	-
FB6: *Squad Multipurpose Equipment Transport (SMET)*	-	1.789	17.253	-	-	-	-	-	-	-	-	-
FG8: *Common Robotic Controller*	-	17.398	8.390	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Robotic Architecture (RA) supports the Army Transformation Initiative (ATI) and provides evolutionary capabilities that will forever change ground maneuver warfare. Transformation in Contact (TiC) will enable commanders to dictate the terms of the first human engagement by leveraging ground robotics systems and technologies to shape and degrade threats across the multi-domain battlefield. Infantry, armor, engineer, and sustainment formations will be outfitted with autonomous capability to allow commanders to preserve manned formations and systems.

FY 2026 Base dollars in the amount of $227.038 million provides the engineering and development resources for rapid prototyping. It will manage the interoperability standards, modular payload interfaces, common software and common architecture for robotics and autonomous platforms, payloads and universal controllers in support of robotics modernization.

This funding supports the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems.

The FY 2026 request was reduced by $0.015 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	35.319	28.378	28.104	-	28.104
Current President's Budget	26.704	28.378	227.038	-	227.038
Total Adjustments	-8.615	0.000	198.934	-	198.934
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-17.982	-			
• Congressional Rescissions	-	-			
• Congressional Adds	10.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.633	-			
• Adjustments to Budget Years	-	-	198.934	-	198.934

Change Summary Explanation

Increase in FY 2026 funding is attributable to the consolidation of Robotics efforts to increase efficiency as directed in the Army Transformation Initiative.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) BS9 / *Robotic Payloads*	

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
BS9: *Robotic Payloads*	-	4.886	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Ground Robotics - Robotic Payloads project, and the Enhanced Robotic Payload - Unmanned Ground Systems (ERP) program, is a suite of modular capabilities designed with open architecture to provide an increased level of standoff, situational awareness, disruption capability and dexterity to respond to current and emergent Engineer, CBRN and EOD requirements. Current Man Transportable Robotic Systems Increment II (MTRS Inc II) and Common Robotic System - Heavy (CRS-H) system characteristics include the following: a remote-controlled articulated arm with a gripper, operating range up to 800 meters, multiple illuminated cameras, a pan/tilt surveillance camera, two-way radio, and a ruggedized operator control unit. This project will support development and testing of the following capabilities: Extended Range Mesh Network (ERMN) and Pan/Tilt Imager (PTI). The use of robotic payloads allows the first approach, to potentially explosive hazards, to be made by a robot rather than a Soldier. These multiple, modular robotic mission payloads will use open architecture to integrate with the MTRS Inc II and CRS-H platforms to form the Army's next generation platform adaptable robotics systems.

BS9 Robotics Payload - Enhanced Robotics Payload has no funding request in FY 2026.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: ERMN and PTI Prototypes ***Description:*** Acquisition of ERMN & PTI payloads and test assets.	1.450	-	-
Title: Testing and Evaluation ***Description:*** Testing, evaluation and log analysis of the ERMN, PTI payloads on to the host platforms CRS-H and MTRS Inc II	1.663	-	-
Title: Program Support ***Description:*** Program support for Enhanced Robotic Payload program	1.773	-	-
Accomplishments/Planned Programs Subtotals	4.886	-	-

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
• R06305: *Enhanced Robotics Payloads SKO*	-	15.557	-	-	-	-	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** BS9 / *Robotic Payloads*

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

PdM Robotic and Autonomous Systems (RAS) developed a Performance Specification (PSPEC) from the Enhanced Robotic Payloads-Unmanned Ground Systems (ERP-UGS) Capability Development Document (CDD). PdM RAS released a request for proposal from industry on capabilities to meet the PSPEC which resulted in the selection of the best capability to be further developed, integrated into the host platforms, and tested as a system in an Abbreviated Engineering Manufacturing Development (EMD) phase. After a successful EMD, a production decision will be made to enter Production and Deployment (PD) phase.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) BS9 / *Robotic Payloads*	

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 Support	MIPR	DETROIT ACC and TACOM ILSC : Warren, MI	2.248	1.773	Oct 2023	-		-		-		-	0.000	4.021	-
		Subtotal	2.248	1.773		-		-		-		-	0.000	4.021	N/A

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
ERMN & PTI Prototypes	SS/CPFF	FLIR : Boston, Ma	-	1.450	Jul 2024	-		-		-		-	0.000	1.450	-
		Subtotal	-	1.450		-		-		-		-	0.000	1.450	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
Development Test ERMN & PTI	MIPR	ATEC : ABERDEEN, MD	0.174	1.381	May 2024	-		-		-		-	0.000	1.555	-
Logistics Product Development	MIPR	TACOM- ILSC : WARREN, MI	-	0.282	Mar 2024	-		-		-		-	0.000	0.282	-
		Subtotal	0.174	1.663		-		-		-		-	0.000	1.837	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	2.422	4.886		-		-		-		-	0.000	7.308	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** BS9 / *Robotic Payloads*

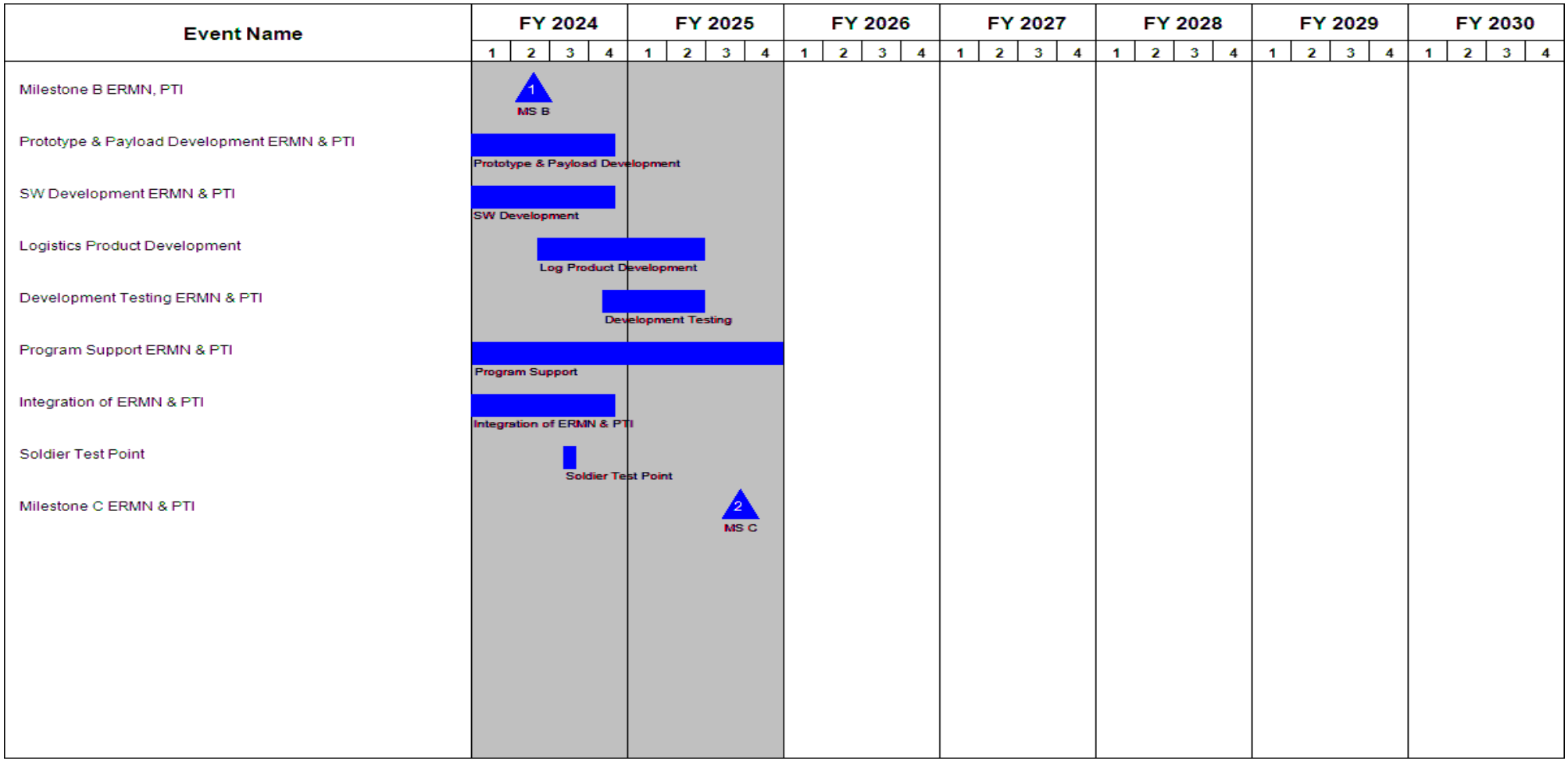


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** BS9 / *Robotic Payloads*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Milestone B ERMN, PTI	2	2024	2	2024
Prototype & Payload Development ERMN & PTI	4	2022	4	2024
SW Development ERMN & PTI	2	2023	4	2024
Logistics Product Development	2	2024	2	2025
Development Testing ERMN & PTI	4	2024	2	2025
Program Support ERMN & PTI	1	2022	4	2025
Integration of ERMN & PTI	2	2023	4	2024
Soldier Test Point	3	2024	3	2024
Milestone C ERMN & PTI	3	2025	3	2025

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) FB3 / *Robotics 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
FB3: *Robotics Architecture*	-	2.631	2.735	227.038	-	227.038	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Robotic Architecture (RA) supports the Army Transformation Initiative (ATI) and provides evolutionary capabilities that will forever change ground maneuver warfare. Transformation in Contact (TiC) will enable commanders to dictate the terms of the first human engagement by leveraging ground robotics systems and technologies to shape and degrade threats across the multi-domain battlefield. Infantry, armor, engineer, and sustainment formations will be outfitted with autonomous capability to allow commanders to preserve manned formations and systems.

FY 2026 Base dollars in the amount of $227.038 million provides the engineering and development resources for rapid prototyping. It will manage the interoperability standards, modular payload interfaces, common software and common architecture for robotics and autonomous platforms, payloads and universal controllers in support of robotics modernization.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Robotics Architecture	2.631	2.735	-
Description: Provide architecture tools and support for current Programs of Record (PoR) & new requirements to allow for interoperability within the Joint community for Robotics & Autonomous Systems. ***FY 2025 Plans:*** FY 2025 RDTE supports the finalization of the Robotics and Autonomous Systems, Ground (RAS-G) Interoperability Profile (IOP) Version 7.0, the initiation of IOP Version 8.0, and the continued maturation of IOP to a single-source model to enable digital engineering. FY 2025 RDTE funds will continue the development, iteration & hardening of Robotic Operating System, Military (ROS-M) software modules and ROS-M instantiation documents, and management of ROS-M registry & repository infrastructure. FY 2025 RDTE funds will also iteratively mature the Common Specification Reference (CSR) from its minimum viable capability release. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease in funding from FY 2025 to FY 2026 is due to realignment efforts described in the Army Transformation Initiative. This effort is now combined with a larger software effort within the Unmanned Robotics Development- System Control and Software Interoperability (New category within PE 0605053A, Project FB3).			
Title: Unmanned Robotics Development - Infantry Formations	-	-	27.207
Description: Developing ground robotic systems to enhance infantry foothold establishment and operations in multidomain environments, including situational awareness, enemy suppression, building clearing, and resupply.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 Plans: FY 2026 RDTE supports the engineering and development for ground robotics that will assist infantry with conducting resupply missions. Platforms will be capable of providing the power and carrying capacity needed to integrate extended communications and future Modular Mission Payloads (MMP) and Technical Insertions, including autonomy. FY 2026 funds will procure prototypes and execute testing and a soldier touchpoint and demonstration planned for FY26. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in funding from FY 2025 to FY 2026 is due to the Army Transformation Initiative streamlining systems in the Robotics portfolio. Funding is realigned from PE 0605053A, Project FB6.			
Title: Unmanned Robotics Development - Armor Formations ***Description:*** Developing unmanned systems for initial battle contact, allowing manned systems to maneuver for tactical advantage in complex terrain. Platforms will be capable of keeping pace with armor formations and dictate the terms of the first armor engagements. Platforms will be able to host a variety of MMPs that can be tailored to meet mission requirements. ***FY 2026 Plans:*** FY 2026 RDTE supports the engineering and development for ground robotics that will assist manned systems to maneuver for a more advantageous position. FY 2026 funds will procure prototypes and execute testing and a soldier touchpoint and demonstration scheduled for FY26. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in funding from FY 2025 to FY 2026 is due to the Army Transformation Initiative streamlining systems in the Robotics portfolio. Funding realigned from PE 0604641A, Project CF5.	-	-	37.578
Title: Unmanned Robotics Development - Engineer Formations ***Description:*** Developing systems to enhance the engineer formation with tasks related to mobility, counter-mobility and survivability that will empower a brigade with unmanned systems to give commanders option by augmenting support by fire, conducting the breach with remote destruction of enemy obstacles and provide protection through remote emplacement of obstacles. ***FY 2026 Plans:*** FY 2026 RDTE supports the engineering and development for ground robotics engineering formations with aggressive prototyping efforts. Platforms will be able to suppress the enemy in multidomain environments, create visual and sensor interference using multiple methods, secure the breach site, reduce obstacles, provide protection, and seize key terrain from enemy forces. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	-	-	24.267

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Increase in funding from FY 2025 to FY 2026 is due to the Army Transformation Initiative streamlining systems in the Robotics portfolio			
Title: Unmanned Robotics Development - Sustainment Formations ***Description:*** Developing systems to enhance all formations with tasks related to resupply, logistics, and sustainment. ***FY 2026 Plans:*** FY 2026 RDTE funds support engineering and development to autonomously distribute essential power, resupply units with multiple classes of supply via unmanned missions and evacuate casualties in contested environments beyond the Brigade Support Area (BSA). Developing an autonomous resupply solution is essential to enhancing efficiency, improving battlefield agility, and sustaining combat effectiveness in dynamic operational environments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in funding from FY 2025 to FY 2026 is due to the Army Transformation Initiative streamlining systems in the Robotics portfolio.	-	-	29.537
Title: Unmanned Robotics Development - System Control and Software Interoperability ***Description:*** Engineering and development for common control and software interoperability to have common standards and practices across robotic platforms. ***FY 2026 Plans:*** FY 2026 RDTE supports the development of a common, agile approach framework allowing for software centric payload capabilities to work in isolation or be integrated as part of a system. Partnerships allow for the development and maintenance of industry informed, government managed standards for robotic operation and control. Hardware agnostic software solutions will be designed and tested in a continuous integration environment to allow for expedient diagnosing, rapid updating, and incremental capability upgrades for software of ground robots. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in funding from FY 2025 to FY 2026 is due to the Army Transformation Initiative streamlining command and control systems in the Robotics portfolio	-	-	38.852
Title: Ground Autonomous Mobility Development ***Description:*** Developing software and hardware to enable robotic autonomy across a spectrum of use cases, to include marked, on-road surfaces, unmarked surfaces, and multiple terrains. ***FY 2026 Plans:***	-	-	38.254

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 RDTE supports the engineering and development of platform agnostic, autonomous mobility solutions. This encompasses the autonomous capabilities required for navigating ground platforms and performing missions with decreased user input. Funding will procure commercially available technology for integration onto Army platforms with demonstration of capability geared towards determining what hardening is necessary in terms of cyber/network/militarization to execute large scale production and fielding. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in funding from FY 2025 to FY 2026 is due to the Army Transformation Initiative streamlining systems in the Robotics portfolio.			
Title: Modular Mission Payload (MMP) Integration ***Description:*** Engineering and development for integration kits to allow MMP to be added to robotic platforms ***FY 2026 Plans:*** FY 2026 RDTE supports the development of payloads that are unique and tailorable to specific mission sets for integration onto robotic platforms. Funding provides for hardware and software development, integration, and test for kitted capabilities that can be applied for specified mission environments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in funding from FY 2025 to FY 2026 is due to the Army Transformation Initiative streamlining systems in the Robotics portfolio.	-	-	11.527
Title: Government Program Management ***Description:*** Government Program Management for Robotics development programs. Includes salaries, travel, training, supplies, facilities, and equipment. ***FY 2026 Plans:*** Activities include Government engineering, financial management, acquisition planning, risk assessment and mitigation, contract preparation, and operations support necessary for development of Robotic systems. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in funding from FY 2025 to FY 2026 is due to the Army Transformation Initiative streamlining systems in the Robotics portfolio.	-	-	19.816
Accomplishments/Planned Programs Subtotals	2.631	2.735	227.038

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

The Robotics Architecture line provides hardware and software solutions that support the Army Transformation Initiative and adding autonomous capability to the formation. The goal of development is to provide lightweight, attritable robots that take advantage of proven commercial application of technologies that remove humans from dangerous or routine tasks and free Soldiers for higher priority missions. Rapid prototyping efforts will maximize competition and the use of Other Transaction Authority (OTA) agreements to minimize cost and schedule growth. Government test and evaluation will be conducted through soldier touchpoints and demonstrations. The architecture and tools developed under this line provide enterprise-wide efficiencies and are central to the Army's acquisition philosophy of a modular open system approach between the major subsystems of robotics and autonomous systems.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) FB3 / *Robotics Architecture*	

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	MIPR	Various : Warren, MI	30.030	0.137	Jan 2024	0.633	Jan 2025	19.816	Jan 2026	-		19.816	0.000	50.616	-
		Subtotal	30.030	0.137		0.633		19.816		-		19.816	0.000	50.616	N/A

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
IOP Version Developer	TBD	CCDC GROUND VEHICLE SYSTEMS : Warren, MI	3.713	0.365	Apr 2024	0.750	Nov 2024	-		-		-	0.000	4.828	-
IOP Version Completion and Release	TBD	CCDC GROUND VEHICLE SYSTEMS : Warren, MI	-	0.500	Jan 2024	0.200	Nov 2024	-		-		-	0.000	0.700	-
Conformance Verification Testing (CVT) Update	TBD	CCDC GROUND VEHICLE SYSTEMS : Warren, MI	0.500	0.677	Apr 2024	-		-		-		-	0.000	1.177	-
DCS Neya ROS-M//CSR Software Sustaianment	TBD	CCDC GROUND VEHICLE SYSTEMS : Warren, MI	1.302	0.052	Jul 2024	0.800	Mar 2025	-		-		-	0.000	2.154	-
Model Based System Engineering IOP	TBD	CCDC GROUND VEHICLE SYSTEMS : Warren, MI	-	0.250	Mar 2024	0.150	Nov 2024	-		-		-	0.000	0.400	-
Architecture Products for Autonomous Systems	TBD	CCDC GROUND VEHICLE SYSTEMS : Warren, MI	0.275	-		-		-		-		-	0.000	0.275	-
Robotic Operating System	TBD	CCDC GROUND VEHICLE SYSTEMS : Warren, MI	2.411	0.650	Apr 2024	0.202	Mar 2025	-		-		-	0.000	3.263	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) FB3 / *Robotics 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
Unmanned Robotics Development - Infantry Solutions	C/TBD	TBD : TBD	-	-		-		23.365	Nov 2025	-		23.365	0.000	23.365	-
Unmanned Robotics Development - Armor Solution	C/TBD	TBD : TBD	-	-		-		24.857	Nov 2025	-		24.857	0.000	24.857	-
Unmanned Robotics Development - Engineer Solution	C/TBD	TBD : TBD	-	-		-		24.267	Feb 2026	-		24.267	0.000	24.267	-
Unmanned Robotics Development- Sustainment Solutions	C/TBD	TBD : TBD	-	-		-		29.537	Feb 2026	-		29.537	0.000	29.537	-
Unmanned Robotics Development - System Control and Software Interoperability	C/TBD	TBD : TBD	-	-		-		26.990	Jun 2026	-		26.990	0.000	26.990	-
Ground Autonomous Mobility Development	C/TBD	TBD : TBD	-	-		-		27.558	May 2026	-		27.558	0.000	27.558	-
Modular Mission Payload Integration Development	C/TBD	TBD : TBD	-	-		-		1.404	Jun 2026	-		1.404	0.000	1.404	-
		Subtotal	8.201	2.494		2.102		157.978		-		157.978	0.000	170.775	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
System Test and Evalution	MIPR	Various : Various	-	-		-		36.974	Mar 2026	-		36.974	0.000	36.974	-
Modeling, Simulation, and Analysis	MIPR	Various : Various	-	-		-		12.270	Apr 2026	-		12.270	0.000	12.270	-
		Subtotal	-	-		-		49.244		-		49.244	0.000	49.244	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) FB3 / *Robotics 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
Project Cost Totals	38.231	2.631		2.735		227.038		-		227.038	0.000	270.635	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

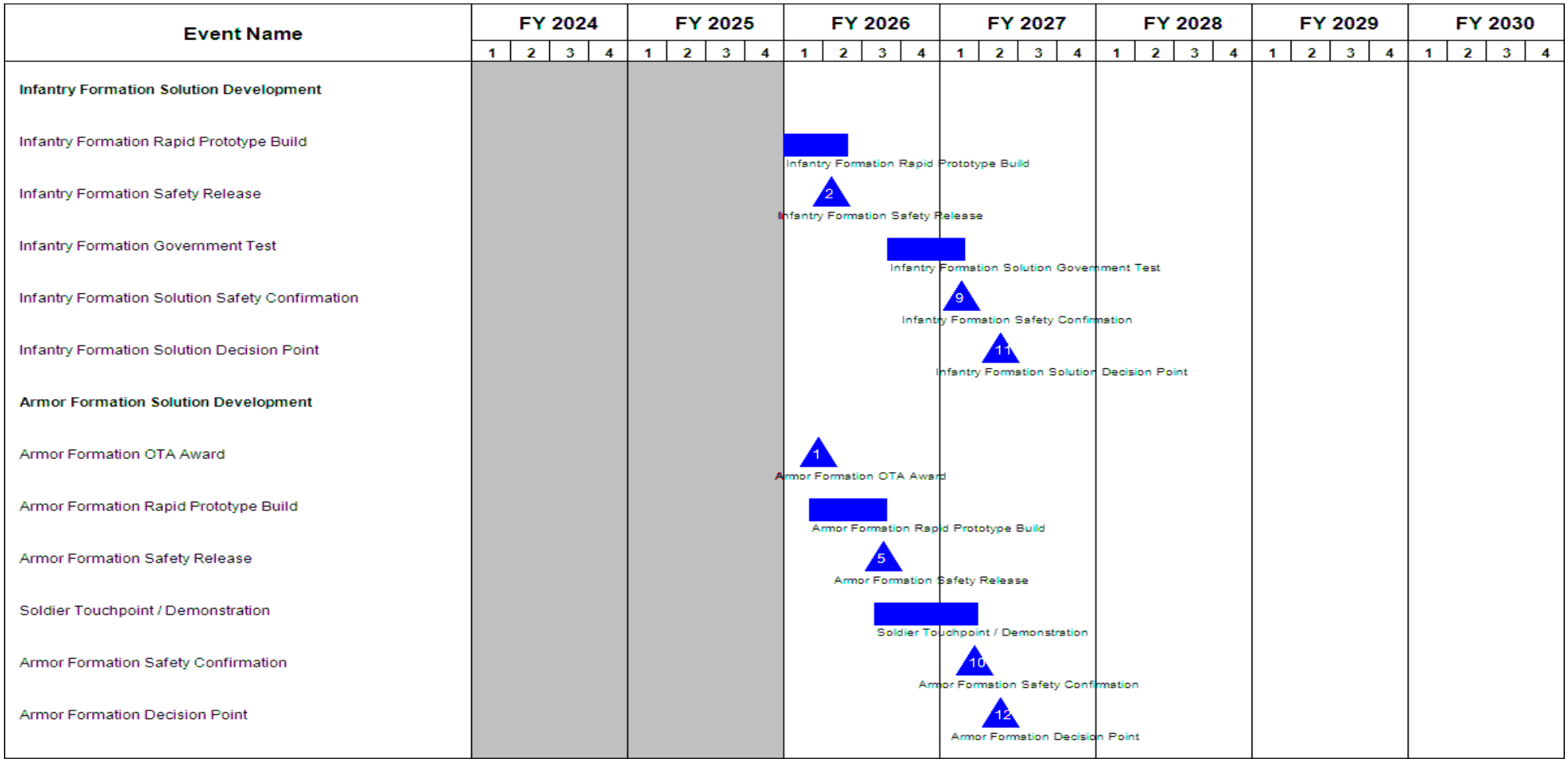


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

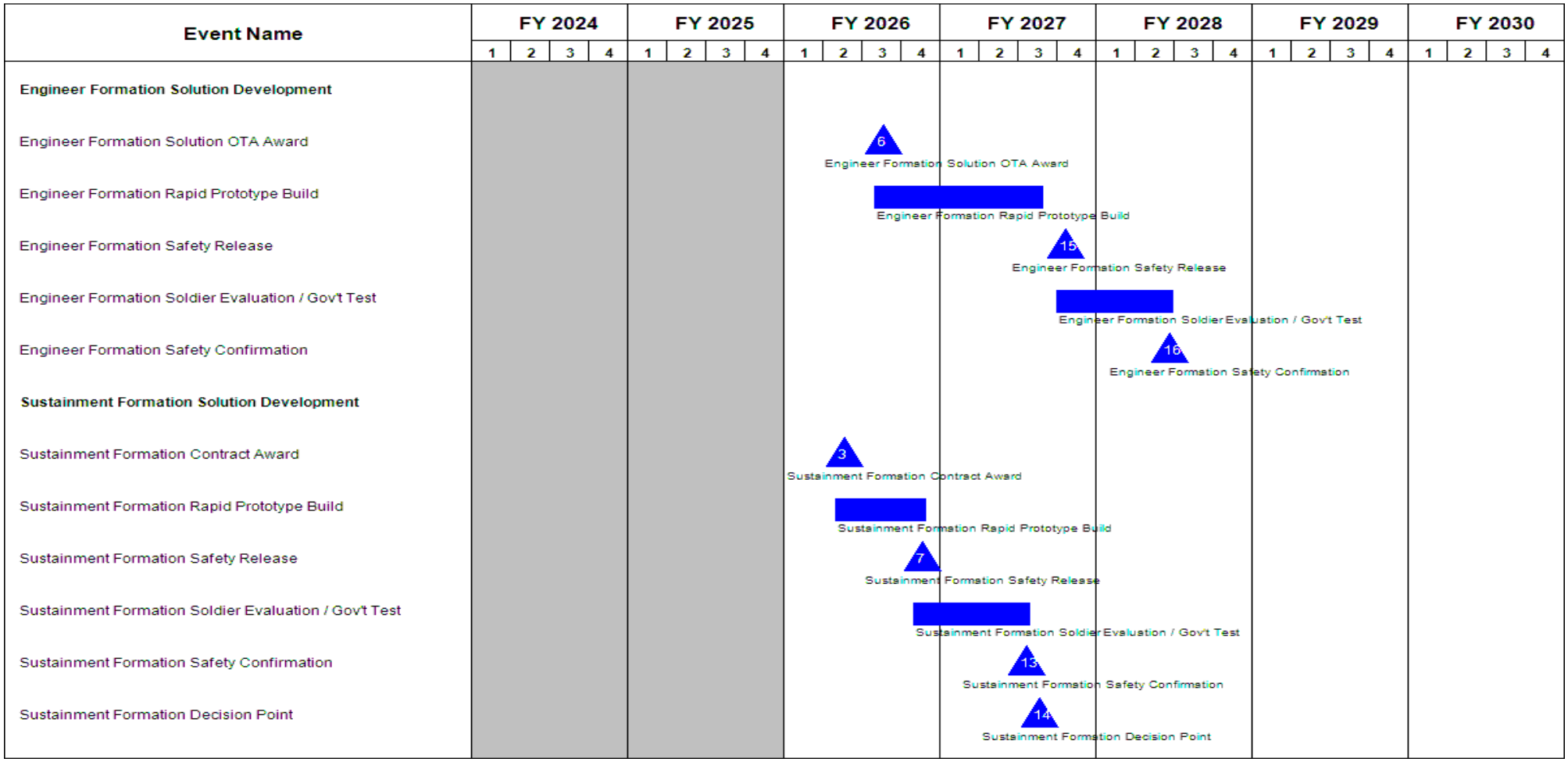


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

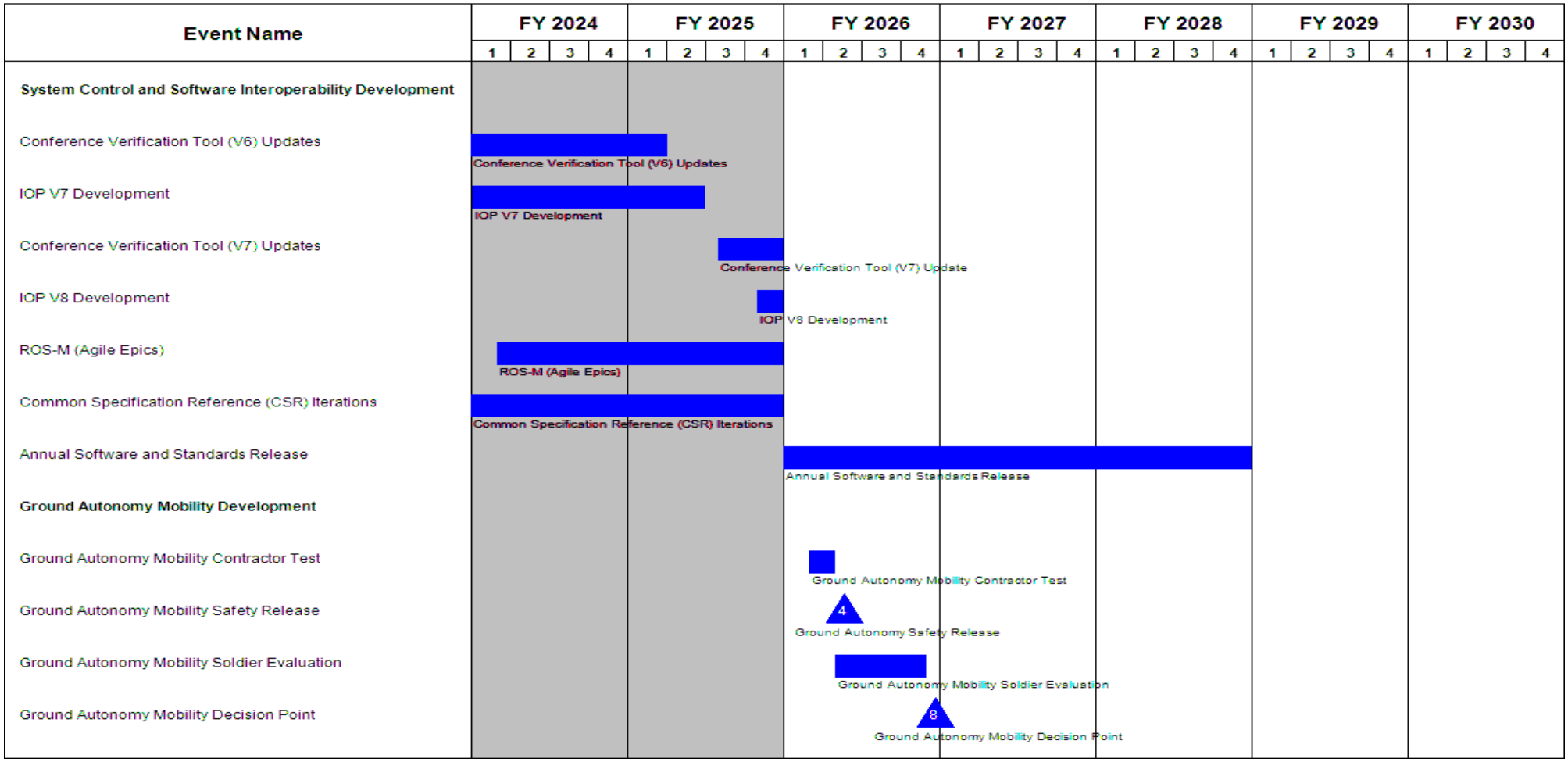


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

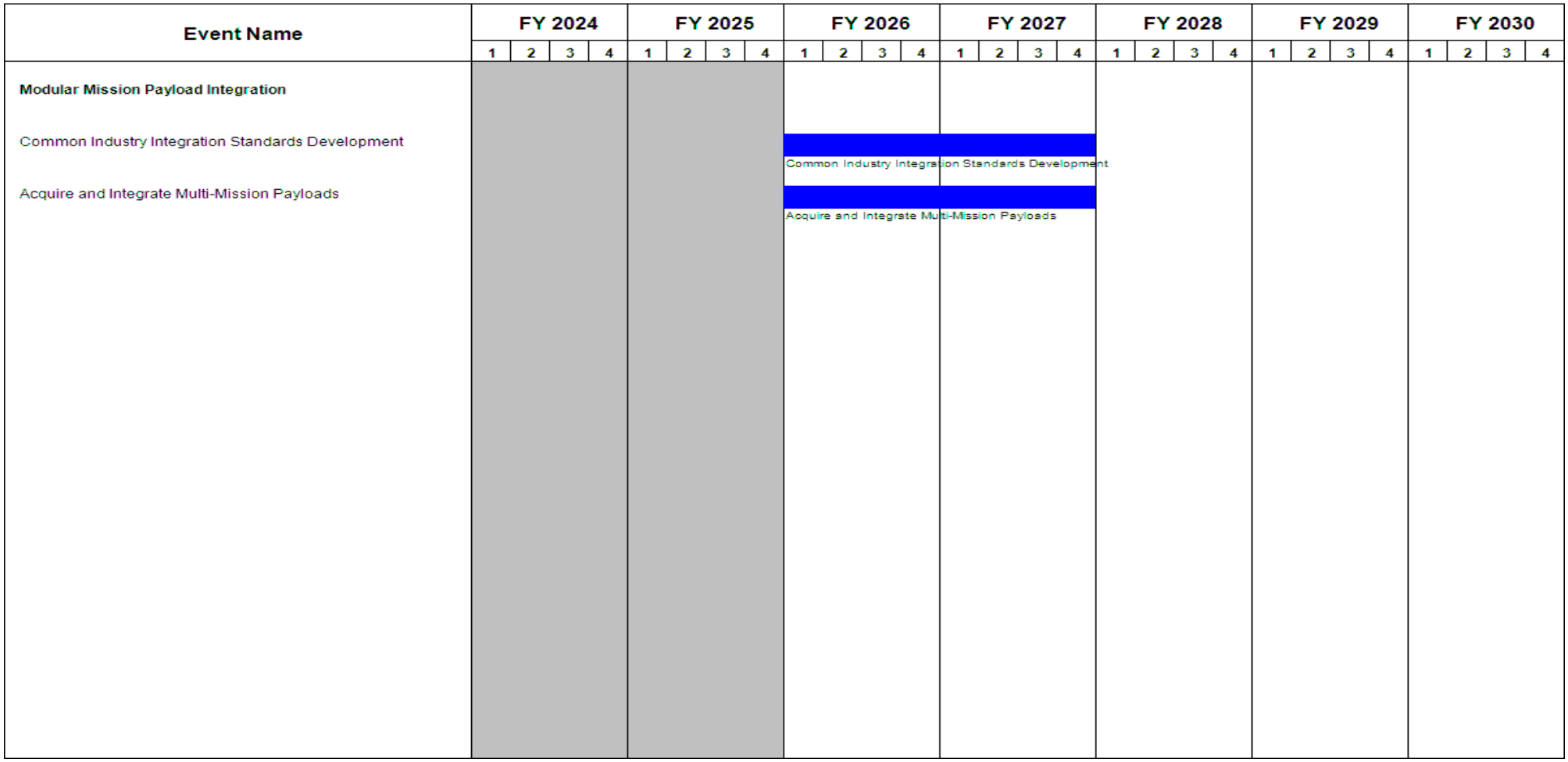


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
IOP V4 CapabilityPlan(CP) Development	1	2018	3	2018
IOP V4 WIPT Kickoff	3	2018	3	2018
IOP V4 WG Development	3	2018	3	2019
Conformance Verification Testing (CVT) V3 Update release to Industry	1	2018	4	2018
Instantiation Tool Developement	2	2018	4	2018
Conformance Verification Testing (CVT)V4 Development	1	2019	4	2019
Conformance Verification Testing (CVT)V4 Update and Release to Industry	1	2020	4	2020
IOP V5 Capability Plan (CP) Development	1	2020	3	2020
IOP V5 WIPT Kickoff	3	2020	3	2020
IOP V5 WG Development	3	2020	3	2021
IOP V5 Best Artifacts Stress Testing	1	2021	3	2021
Conference Verification Tool (V5) Updates	2	2021	2	2022
IOP V6 Development	1	2022	4	2023
ROS-M Module SRR	3	2020	3	2020
ROS-M Module PDR	4	2020	4	2020
ROS-M Module CDR	1	2021	1	2021
ROS-M Module BUILD	1	2021	2	2021
ROS-M Module Stress Testing & Hardening	2	2020	4	2020
ROS-M Module Registry & Repository Software Drop	2	2021	2	2021
Infantry Formation Solution Development	1	2026	4	2027
Infantry Formation Rapid Prototype Build	1	2026	2	2026
Infantry Formation Safety Release	2	2026	2	2026
Infantry Formation Government Test	3	2026	1	2027

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Infantry Formation Solution Safety Confirmation	1	2027	1	2027
Infantry Formation Solution Decision Point	2	2027	2	2027
Armor Formation Solution Development	1	2026	1	2028
Armor Formation OTA Award	1	2026	1	2026
Armor Formation Rapid Prototype Build	1	2026	3	2026
Armor Formation Safety Release	3	2026	3	2026
Soldier Touchpoint / Demonstration	3	2026	1	2027
Armor Formation Safety Confirmation	1	2027	1	2027
Armor Formation Decision Point	2	2027	2	2027
Engineer Formation Solution Development	3	2026	3	2028
Engineer Formation Solution OTA Award	3	2026	3	2026
Engineer Formation Rapid Prototype Build	3	2026	3	2027
Engineer Formation Safety Release	4	2027	4	2027
Engineer Formation Soldier Evaluation / Gov't Test	4	2027	2	2028
Engineer Formation Safety Confirmation	2	2028	2	2028
Sustainment Formation Solution Development	1	2026	4	2029
Sustainment Formation Contract Award	2	2026	2	2026
Sustainment Formation Rapid Prototype Build	2	2026	4	2026
Sustainment Formation Safety Release	4	2026	4	2026
Sustainment Formation Soldier Evaluation / Gov't Test	4	2026	3	2027
Sustainment Formation Safety Confirmation	3	2027	3	2027
Sustainment Formation Decision Point	3	2027	3	2027
System Control and Software Interoperability Development	1	2026	4	2028
Conference Verification Tool (V6) Updates	2	2023	1	2025
IOP V7 Development	1	2024	2	2025
Conference Verification Tool (V7) Updates	3	2025	4	2025

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB3 / *Robotics Architecture*

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
IOP V8 Development	4	2025	4	2025
ROS-M (Agile Epics)	1	2022	4	2025
Common Specification Reference (CSR) Iterations	3	2022	4	2025
Annual Software and Standards Release	1	2026	4	2028
Ground Autonomy Mobility Development	1	2026	4	2027
Ground Autonomy Mobility Contractor Test	1	2026	2	2026
Ground Autonomy Mobility Safety Release	2	2026	2	2026
Ground Autonomy Mobility Soldier Evaluation	2	2026	4	2026
Ground Autonomy Mobility Decision Point	4	2026	4	2026
Modular Mission Payload Integration	1	2026	4	2027
Common Industry Integration Standards Development	1	2026	4	2027
Acquire and Integrate Multi-Mission Payloads	1	2026	4	2027

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) FB6 / *Squad Multipurpose Equipment Transport (SMET)*	

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
FB6: *Squad Multipurpose Equipment Transport (SMET)*	-	1.789	17.253	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Small Multipurpose Equipment Transport (S-MET) Increment (Inc) II system provides dismounted infantry with a remote-controlled cargo/equipment transport, limited tactical resupply capability, and provides remote power, increasing mission capabilities while reducing the individual Soldier load. The S-MET Inc II will be capable of carrying 2,500 pounds of equipment currently required to support Infantry and Engineer Platoons in the Infantry Brigade Combat Team (IBCT) for a 72-hour mission without resupply. SMET Inc I is only capable of generating 1-3 kW of offload power and has an operational range of 20 miles in silent mode.? However, SMET Inc II will be capable of generating at least 6kW of offload power and will have an operational range of at least 20 miles in silent mode, providing the power needed to integrate extended communications and future Modular Mission Payloads (MMP) and Technical Insertions, including autonomy. The Army Acquisition Objective (AAO) is 2,819 across S-MET Increment I (Inc I) and S-MET Increment II (Inc II).? The Army Procurement Objective (APO) for S-MET Inc I is a quantity of 624 and S-MET Inc II is a quantity of 2,195.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: S-MET ***Description:*** Small Multipurpose Equipment Transport (S-MET) Increment I	1.789	-	-
Title: S-MET Inc II ***Description:*** Small Multipurpose Equipment Transport (S-MET) Increment II ***FY 2025 Plans:*** FY 2025 RDTE Base dollars fund the development and build of prototypes. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease in funding from FY 2025 to FY 2026 is due to the realignment of requirements to PE 0605053A, Project FB3.	-	15.918	-
Title: S-MET MMPs / Technical Insertions ***Description:*** Small Multipurpose Equipment Transport (S-MET) Modular Mission Payloads (MMP) and Technical Insertions ***FY 2025 Plans:***	-	1.335	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB6 / *Squad Multipurpose Equipment Transport (SMET)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 RDTE supports development, integration, testing of S-MET MMPs and Technical Insertions for future application to the S-MET platform. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease in funding from FY 2025 to FY 2026 is due to the realignment of requirements to PE 0605053A, Project FB3.			
Accomplishments/Planned Programs Subtotals	1.789	17.253	-

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
• R12154: *Squad Multipurpose Equipment Transport (SMET)*	37.553	24.334	-	-	-	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Small Multipurpose Equipment Transport (S-MET) Increment (Inc) II entered a Major Capability Acquisition pathway at MS B in FY24, due to assessment of the technical maturity of Commercial-Off-the-Shelf (COTS) offerings and Industry feedback based on a review of S-MET Inc II performance specifications. The Engineering and Manufacturing Development (EMD) phase will support further design work to satisfy the operational and suitability requirements of the validated CDD, as documented in the system performance specification. S-MET Inc II competitively awarded to two project agreement holders, American Rheinmetall and HDT. The Engineering Manufacturing & Development (EMD) phase will include the delivery of prototype systems, safety and performance testing, reliability, availability, and maintainability testing, and further development and integration of Modular Mission Payloads (MMP) and will conclude 1QFY28. Upon EMD completion, the government will competitively down select to one contractor for production. Milestone C will occur 1QFY29, followed by LRIP award.

It is the Army's intent to maximize the use of a Modular Open Systems Architecture (MOSA), U.S. Army Robotic and Autonomous Systems (RAS)-Ground Interoperability Profiles (RAS-G IOP), and open payload architecture to create the framework to develop and deploy future modular capabilities. Throughout the life of the program, the Army will continue to survey the marketplace opportunities for technology insertions and potential Modular Mission Payloads (MMP), relying on competition to drive down costs.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) FB6 / *Squad Multipurpose Equipment Transport (SMET)*	

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
Increment I Program Management Costs	MIPR	PM FP : Warren, MI	9.009	0.409	Oct 2023	-		-		-		-	0.000	9.418	-
Increment II Program Management Costs	MIPR	Various : Warren, MI	0.672	-		2.459	Oct 2024	-		-		-	0.000	3.131	-
		Subtotal	9.681	0.409		2.459		-		-		-	0.000	12.549	N/A

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
Increment II Development and Prototyping	C/FFP	Year Long Excursion : TBD	1.539	-		13.459	Jan 2025	-		-		-	0.000	14.998	-
Modular Mission Payloads (MMP)	MIPR	TBD : TBD	4.782	-		0.700	Jan 2025	-		-		-	0.000	5.482	-
Technical Insertions	MIPR	TBD : TBD	5.176	-		0.635	Jan 2025	-		-		-	0.000	5.811	-
Increment I - HMIF Refurbishment	SS/CPIF	GDLS : Sterling Heights, MI	-	1.380	Jun 2024	-		-		-		-	0.000	1.380	-
		Subtotal	11.497	1.380		14.794		-		-		-	0.000	27.671	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
Increment I ATEC Test Support	MIPR	Army Test Engineering Center : Various	7.563	-		-		-		-		-	0.000	7.563	-
		Subtotal	7.563	-		-		-		-		-	0.000	7.563	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	28.741	1.789		17.253		-		-		-	0.000	47.783	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) FB6 / *Squad Multipurpose Equipment Transport (SMET)*	

	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 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB6 / *Squad Multipurpose Equipment Transport (SMET)*

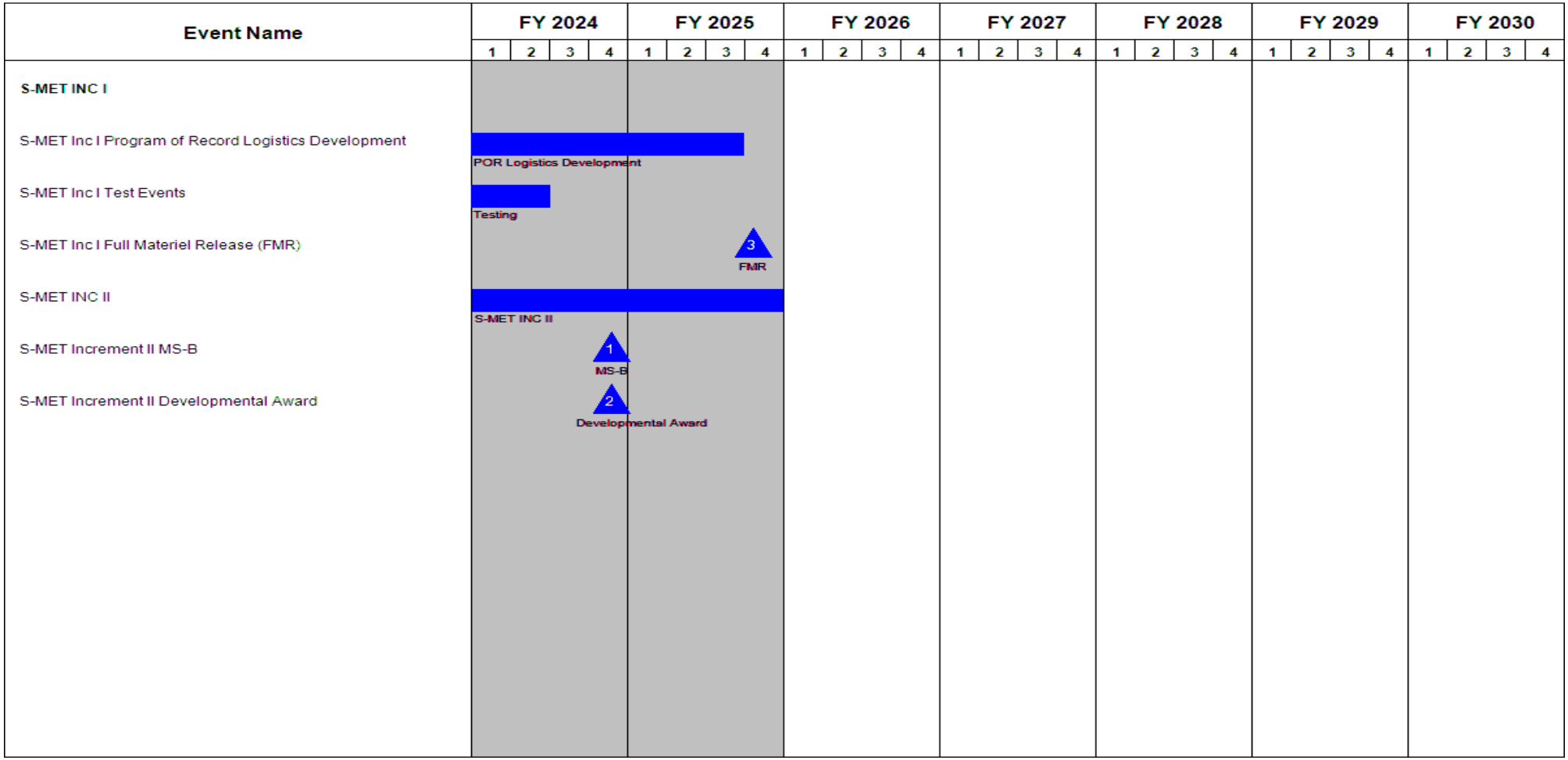


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FB6 / *Squad Multipurpose Equipment Transport (SMET)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
S-MET INC I	1	2018	4	2026
S-MET In I DT / OT	4	2018	4	2021
S-MET Technology Demo	1	2019	3	2019
S-MET MMP Assessment	3	2019	3	2019
S-MET 804 MTA Approval	4	2019	4	2019
S-MET Production Award	4	2020	4	2020
S-MET Inc I Program of Record Logistics Development	4	2020	3	2025
S-MET Inc I Test Events	3	2023	2	2024
S-MET Inc I Conditional Materiel Release (CMR)	3	2023	3	2023
S-MET Inc I Full Materiel Release (FMR)	4	2025	4	2025
S-MET INC II	1	2024	4	2025
S-MET Increment II CDD Approval	4	2023	4	2023
S-MET Increment II MS-B	4	2024	4	2024
S-MET Increment II Developmental Award	4	2024	4	2024

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army									Date: June 2025			
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*				Project (Number/Name) FG8 / *Common Robotic Controller*			
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**
FG8: *Common Robotic Controller*	-	17.398	8.390	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Robotic and Autonomous Command and Control effort (RAC2) is a software only program that is a critical capability for ground robotic vehicles: the Next Generation Combat Vehicle (NGCV), Optionally Manned Fighting Vehicle (OMFV), Robotic Combat Vehicle (RCV), and uncrewed aircraft systems: Short-Range Reconnaissance (SRR), and Long-Range Reconnaissance (LRR). RAC2 will provide the common information system for all Brigade and below Robotic and Autonomous Systems (RAS) Command and Control (C2). The RAC2 program meets the challenge of providing the C2 warfighting function to execute the US Army RAS Strategy in support of Multi-Domain Operations (MDO). RAC2 provides soldier and machine interfaces to establish and maintain positive C2 in all phases of combat and support operations, supported by a continuously developed software ecosystem. The capabilities of RAC2 provide a unified information system at the tactical edge enabling improved situational awareness and multi-domain maneuver.

FY 2026 RDTE Base dollars in the amount of $9.373 million will be utilized in the Execution Phase of the Software Acquisition Pathway. This effort will execute the development of the initial capabilities for new platforms and iterative capability updates for existing platforms. This phase will deploy software to the operational environment, conducting value assessments with the user community to mature capability requirements, and providing technical training.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: RAC2 improves Soldier situational awareness while reducing cognitive load on Soldiers and the robotics portfolio logistics footprint	17.398	8.390	-
Description: The Robotic and Autonomous Command and Control (RAC2) information system improves situational awareness, multi-domain maneuvers, and deployment of lethal and nonlethal effects utilizing the entire Robotics and Autonomous Systems (RAS) portfolio.			
FY 2025 Plans: FY 2025 RDTE will be utilized in the Execution Phase of the Software Acquisition Pathway. This effort will execute the development of the Minimum Viable Product (MVP) and the Minimum Viable Capability Release (MVCR) and Software Acquisition Pathway associated tasks. This phase will include deployment of iterative developed software to the operational environment, conducting value assessments with user community to mature capability requirements, and provide technical training.			
FY 2025 to FY 2026 Increase/Decrease Statement: Increase in funding from FY2025 to FY2026 is due to full fielding of SRR-T2. The RAC2 effort includes development and integration of training materials and materiel release.			
Accomplishments/Planned Programs Subtotals	17.398	8.390	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FG8 / *Common Robotic Controller*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

RAC2 is a Software Acquisition Pathway (SWP) (DoDI 5000.87) which uses modular contracting strategy by soliciting multiple software vendors as subcontractors based on specific software competency areas under prime software integrator contracts managed by Combat Capabilities Development Command (DEVCOMs) to maintain open competition in accordance with the Modular Open Systems Approach (MOSA), Intellectual Property (IP) strategy, and the associated Uncrewed Vehicle Control (UVC) software architecture. Funding on multi-year contracts will be allocated annually in accordance with user prioritized requirements as directed in the RAC2 User Agreement.

RAC2 acquired SW integrates within an industry-standard SW framework under the Uncrewed Vehicle Control (UVC) Technical approach. MOSA supports procurement of Commercial Off-The-Shelf (COTS) and Government Off-The-Shelf (GOTS) SW utilizing modern development practices. This framework supports mission-critical and safety-critical systems engineering analysis to enable Agile SW acquisition alongside conformance to suitability, supportability, and sustainability policy as a component of the RAS Family of Systems (FoS).

Upon entering SWP Execution Phase 2QFY25, RAC2 will release Minimum Viable Product (MVP) 2QFY25 and Minimum Viable Capability Release (MVCR) 4QFY25, and at least annual Capability Releases (CR) there after.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605053A / *Ground Robotics*	Project (Number/Name) FG8 / *Common Robotic Controller*	

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	C/Various	Various : Multiple	6.732	1.740	Jan 2024	0.837	Jan 2025	-		-		-	0.000	9.309	-
		Subtotal	6.732	1.740		0.837		-		-		-	0.000	9.309	N/A

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 Support	C/Various	Various : Multiple	-	1.551	Jan 2024	1.453	Jan 2025	-		-		-	0.000	3.004	-
Software Development	C/Various	Various : Multiple	0.517	13.879	Jan 2024	2.498	Jan 2025	-		-		-	0.000	16.894	-
System Level Integration	Various	Various : Multiple	1.284	0.228	Jan 2024	0.406	Jan 2025	-		-		-	0.000	1.918	-
		Subtotal	1.801	15.658		4.357		-		-		-	0.000	21.816	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 : Multiple	2.922	-		3.196	Jul 2025	-		-		-	0.000	6.118	-
		Subtotal	2.922	-		3.196		-		-		-	0.000	6.118	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	11.455	17.398		8.390		-		-		-	0.000	37.243	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FG8 / *Common Robotic Controller*

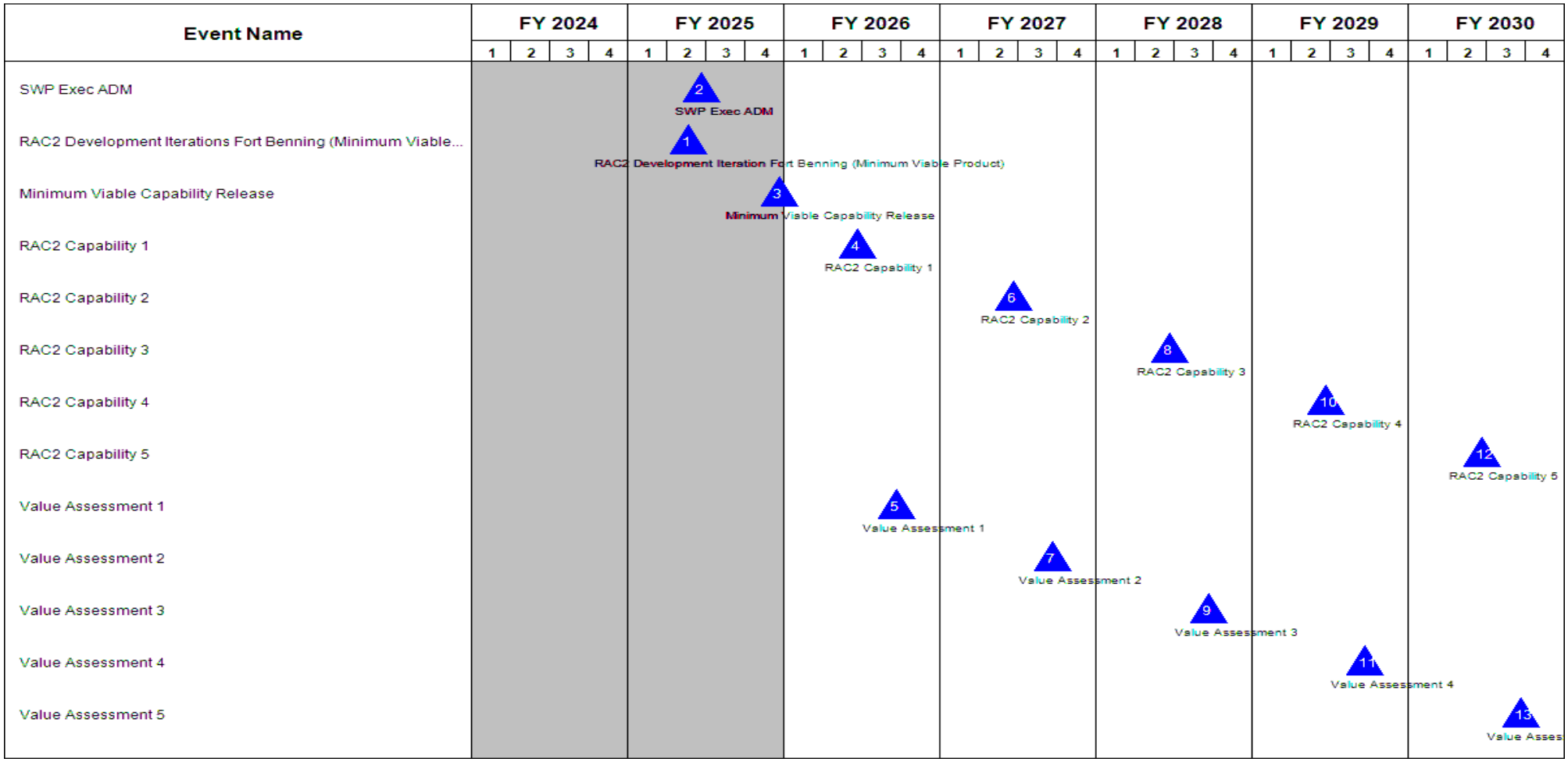


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605053A / *Ground Robotics*	**Project (Number/Name)** FG8 / *Common Robotic Controller*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
SWP Plan ADM	3	2022	3	2022
SWP Exec ADM	2	2025	2	2025
CNS	3	2022	3	2022
RAC2 Development Iterations Fort Benning (Minimum Viable Product)	2	2025	2	2025
Minimum Viable Capability Release	4	2025	4	2025
RAC2 Capability 1	2	2026	2	2026
RAC2 Capability 2	2	2027	2	2027
RAC2 Capability 3	2	2028	2	2028
RAC2 Capability 4	2	2029	2	2029
RAC2 Capability 5	2	2030	2	2030
Value Assessment 1	3	2026	3	2026
Value Assessment 2	3	2027	3	2027
Value Assessment 3	3	2028	3	2028
Value Assessment 4	3	2029	3	2029
Value Assessment 5	3	2030	3	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*							
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	-	115.356	126.658	57.546	-	57.546	-	-	-	-	-	-
DJ9: *Guam Defense System - Management*	-	-	50.902	-	-	-	-	-	-	-	-	-
FI3: *Rapid Capability Development and Maturation*	-	102.261	62.500	45.595	-	45.595	-	-	-	-	-	-
FL7: *Rapid Capability Support*	-	13.095	13.256	11.951	-	11.951	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Emerging Technology Initiatives funds prototyping and demonstration, fielding and sustainment of selected technology enabled capabilities to defeat emerging threats against ground, aviation, command, control, communications & reconnaissance systems and equipment, precision weapons, and Soldier equipment. Funding facilitates maturation and demonstration of emerging technologies and systems in relevant varied environments and tactical/operational scenarios. The primary goal is to deliver experimental prototypes for residual combat capability through a collaborative and accelerated acquisition process for transition to a program of record in an Army or DoD Program Management Office. Technologies will be demonstrated in operational environments, performing tactical/operational scenarios. Additionally, funds support the Air & Missile Defense (AMD) Army Modernization Priority.

The FY 2026 request for Emerging Technology Initiatives includes $57,546 thousand of discretionary and $87,000 thousand of mandatory (reconciliation) for a total of $144,546 thousand. The mandatory funds the GDS Joint Program Office which integrates and coordinates the fielding of GDS elements through architecture development, configuration management, integrated testing, Joint Integrated Battle Management (JIBM) development, DOTMLPF-P synchronization, and foreign radar acquisition for testing and potential incorporation into the GDS architecture. Further information for this reconciliation request is provided in Section 20003 (Missile Defense) of the Reconciliation Exhibit.

The FY 2026 request was reduced by $0.532 million 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-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	201.274	164.734	99.218	-	99.218
Current President's Budget	115.356	126.658	57.546	-	57.546
Total Adjustments	-85.918	-38.076	-41.672	-	-41.672
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-94.600	-38.076			
• Congressional Rescissions	-	-			
• Congressional Adds	12.200	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-3.418	-			
• Adjustments to Budget Years	-	-	-41.672	-	-41.672
• FFRDC Transfer	-0.100	-	-	-	-

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: FI3: *Rapid Capability Development and Maturation*		
Congressional Add: *C-UAS and Counter-Cruise Missile (C-CM) high energy laser atmospheric study and prototype systems*	5.000	-
Congressional Add: *Visualization and Intelligence planning for enhanced readiness*	7.200	-
Congressional Add Subtotals for Project: FI3	12.200	-
Congressional Add Totals for all Projects	12.200	-

Change Summary Explanation

The FY26 President's Budget reflects a net decrease of 41.7M compared to the prior year. This change is primarily driven by three factors: a 24.7M reduction in funding for climate-focused initiatives, a strategic $15.1M shift of resources to support advanced component development and prototyping within the Robotics Systems Program Element, and 1.6M in adjustments related to civilian workforce changes. Finally, updated inflation projections resulted in a small 0.2M reduction.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*	Project (Number/Name) DJ9 / *Guam Defense System - 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
DJ9: *Guam Defense System - Management*	-	-	50.902	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Program received $14.2M from a reprogramming action of FY24 dollars in November 2024.
Program to receive $87M in FY26 as part of reconciliation.

A. Mission Description and Budget Item Justification

The Guam Defense System (GDS) Joint Program Office (JPO) develops a 360-degree Enhanced Integrated Air and Missile Defense (EIAMD) capability that will defend the people, infrastructure, and territory of Guam from advanced ballistic, hypersonic, and cruise missile threats. The GDS is a joint, system of systems that are developed, manned and sustained by the US Army, US Navy, US Air Force, and the Missile Defense Agency.

The GDS provides strategic deterrence in the INDOPACIFIC region and supports the Pacific Deterrence Initiative (PDI). In response to section 1660(b) of the FY23 National Defense Authorization Act (NDAA), the US Army was designated as the Service Acquisition Executive (SAE) for the Joint Special Interest Acquisition Category (ACAT) ID program and, subsequently, the GDS JPO was established.

The PB2026 architecture consists of Army Integrated Air and Missile Defense [IAMD] Battle Command System (IBCS), PATRIOT Launchers, Indirect Fire Protection Capability (IFPC) Launchers, Lower Tier Air and Missile Defense Sensor (LTAMDS) systems, low-cost foreign radars, Joint Integrated Battle Management, Tactical Operations Center - Light (TOC-L), and the Aegis Guam System comprised of MK-41 Vertical Launching Systems (VLS), Army/Navy Transportable Radar (AN/TPY-6), Command and Control Battle Management and Communication (C2BMC). Early Operational Capability (Increment 1) will occur in CY2027, Initial Operational Capability (Increment 2) will occur in CY2029, and Full Operational Capability will occur in CY2032. FY2026 funds continue the operations of the GDS JPO, Doctrine, Organization, Training, Material, Leadership, Personnel, Facility-Policy (DOTMLPF-P) integration, development of the Joint Integrated Battle Manager, and initiates the acquisition of low-cost foreign radars for testing and experimentation.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Guam Defense System (GDS) Integration	-	8.822	-
Description: GDS Integration is conducted by the GDS JPO for the integration, coordination, and synchronization of fielding the GDS elements. Activities include, but are not limited to, execution of the Middle Tier Acquisition - Rapid Fielding (MTA-RF) program, systems of system architecture development, configuration management, and management of integrated test and experimentation campaigns. The GDS JPO is charged with provide documentation and reporting on the overall GDS acquisition effort.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** DJ9 / *Guam Defense System - Management*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: - Full staffing of the JPO - Integration, coordination, and synchronization efforts of the Guam Defense System across INDOPACOM, Joint Staff, OSD, US Army, US Navy, US Air Force, and MDA - Deliver acquisition reporting requirements ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Plans to allocate $9.428M of the $87M in FY26 from reconciliation. Increase from FY 2025 to FY 2026 primarily due to inflation.			
Title: Joint Integrated Battle Management (JIBM) Development ***Description:*** JIBM development is a software development program to integrate and enhance existing command and control (C2) systems to provide improved battle management and C2 for the GDS system of systems architecture. This includes, but is not limited to, development and validation of a Reference Architecture, software engineering, systems engineering, establishment of a Special Access Program (SAP) Systems Integration Laboratory (SIL) lab, information technology, cloud storage, Development Operations environment, and studies with other shared support costs to develop and deploy an optimized Joint IAMD defense system with Integrated Battle Management. ***FY 2025 Plans:*** - Build out of the Special Access Program (SAP) Software Integration (SIL) Lab - Initial operation of the GDS digital environment - Completion of independent studies to inform and scope the effort to optimize the JIBM architecture - Development of Integrated Defense Planner ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Plans to allocate $20.489M of $87M in FY26 from reconciliation. Decrease from FY 2025 to FY 2026 primarily due to the establishment of the SAP SIL/HWIL in FY 2025.	-	41.037	-
Title: Joint Capabilities Integration (JCI) of Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities, and Policy (DOTMLPF-P) ***Description:*** The JCI Cell of the GDS JPO synchronizes and aligns DOTMLPF-P activities. The Defense Acquisition Executive (DAE) DoD formally assigned the GDS JPO this traditionally non-acquisition mission to expedite working and resolving DOTmLPF-P issues that traditionally lag behind procurement and can delay delivery of materiel. Of particular interest, is the synchronization of Military Construction (MILCON) projects that must be completed to enable deployment and operation of the GDS integrated architecture. This includes, but is not limited to, labor as part of the JPO.	-	1.043	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** DJ9 / *Guam Defense System - Management*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: - DOTMLPF-P synchronization to meet Early Operational Capability with regular GDS enterprise-wide Joint Octagon sessions with updates to the Commander of INDOPACOM - Synchronization and integration of GDS MILCON projects beginning in FY2025 and deconfliction of other non-GDS projects ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Plans to allocate $2.083M of the $87M in FY26 from reconciliation. FY2025 to FY2026 increase due to final stand up of JCI team.			
Accomplishments/Planned Programs Subtotals	-	50.902	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

Acquisition strategy for Guam Defense System consists of contract actions to industry, and agreements with DoD organizations and Federally Funded Research and Development Centers (FFRDC) to develop, demonstrate, and field the GDS. The GDS is an Acquisition Category ID (ACAT-ID) Special Interest program that uses a hybrid strategy consisting of a Middle Tier Acquisition Rapid Field (MTA-RF) to synchronize, integrate, and field the element components and a Software Pathway to develop and field the Joint Integrated Battle Manager. OSD approved a Simplified Acquisition Management Plan to deliver the GDS. The JPO will consolidate statutory and regulatory acquisition reporting requirements, working with existing programs of record from the Services and the Missile Defense Agency, and the JPO JIBM software program. The Under Secretary for Acquisition and Sustainment is the Defense Acquisition Executive (DAE) and serves as the Milestone Decision Authority, with the Army Acquisition Executive as the Service Acquisition Executive (SAE). The JPO will advise the SAE and DAE on the inclusion of new elements into the architecture when appropriate.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*	Project (Number/Name) DJ9 / *Guam Defense System - Management*	

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
Guam Defense System Integration	Various	Various : Various	-	-		7.271		-		-		-	Continuing	Continuing	-
Joint Integrated Battle Management (JIBM) Development	Various	Various : Various	-	-		3.347		-		-		-	Continuing	Continuing	-
Joint Capabilities Integration (DOTMLPF-P)	Various	Various : Various	-	-		1.043		-		-		-	Continuing	Continuing	-
		Subtotal	-	-		11.661		-		-		-	Continuing	Continuing	N/A

Remarks

FY26 Guam Defense System Integration: $8.251M
FY26 Joint Integrated Battle Management (JIBM) Development: $3.417M
FY26 Joint Capabilities Integration (DOTMLPF-P): $2.084M

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
Joint Integrated Battle Management (JIBM) Development	Various	Various : Various	-	-		37.690		-		-		-	Continuing	Continuing	-
Foreign Radar	Various	Various : Various	-	-		-		0.000		-		0.000	Continuing	Continuing	-
		Subtotal	-	-		37.690		0.000		-		0.000	Continuing	Continuing	N/A

Remarks

FY26 Joint Integrated Battle Management (JIBM) Development: $17.072M
FY26 Foreign Radar: $55.000M

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*	Project (Number/Name) DJ9 / *Guam Defense System - Management*	

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
Guam Defense System Integration	Various	Various : Various	-	-		1.551		-		-		-	Continuing	Continuing	-
		Subtotal	-	-		1.551		-		-		-	Continuing	Continuing	N/A

Remarks

FY26 Guam Defense System Integration: $1.176M

	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	-	-		50.902		0.000		-		0.000	Continuing	Continuing	N/A

Remarks

Program set to receive $87M in FY26 in reconciliation.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** DJ9 / *Guam Defense System - Management*

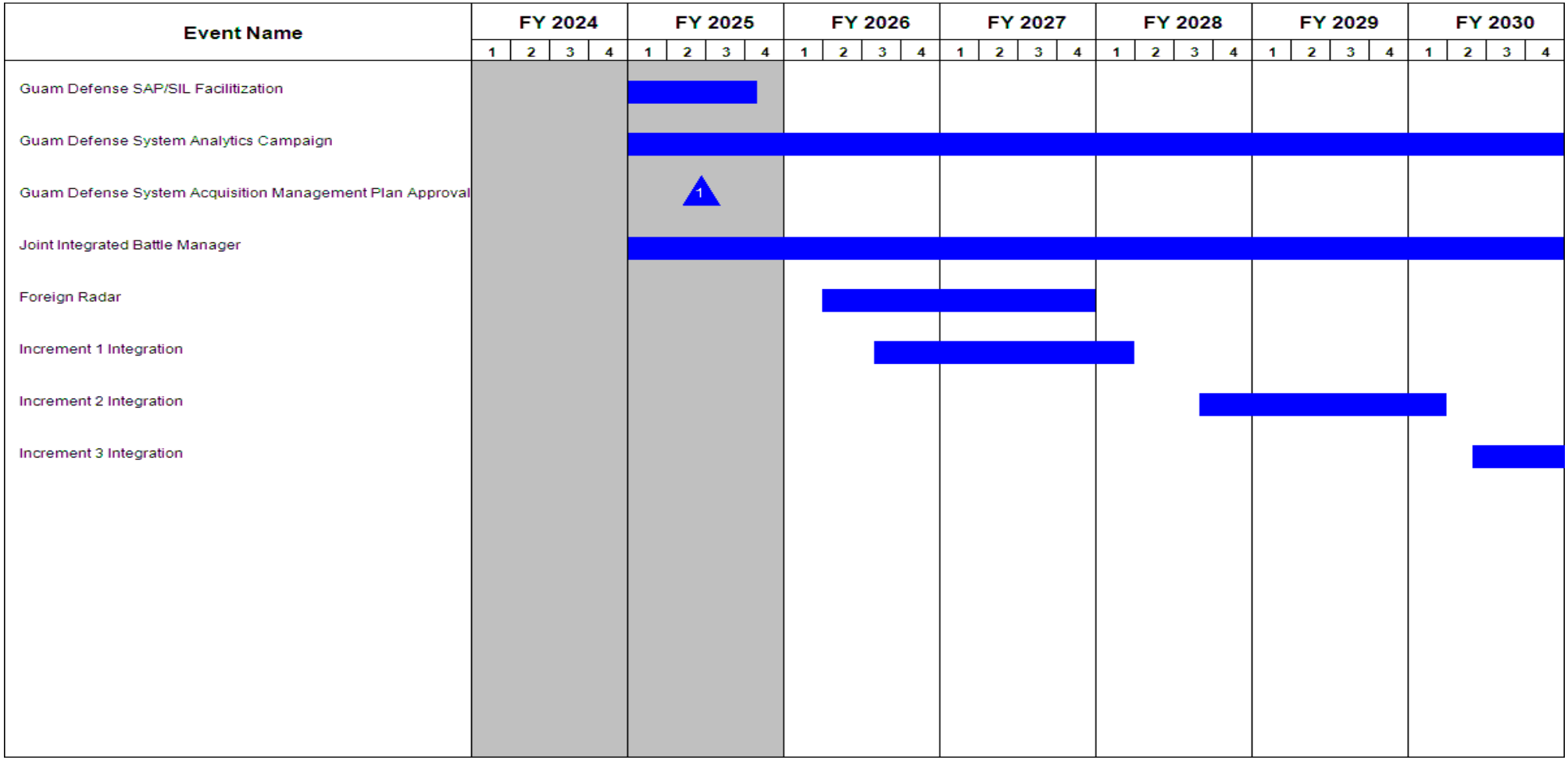


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** DJ9 / *Guam Defense System - Management*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Guam Defense SAP/SIL Facilitization	1	2025	4	2025
Guam Defense System Analytics Campaign	1	2025	4	2030
Guam Defense System Acquisition Management Plan Approval	2	2025	2	2025
Joint Integrated Battle Manager	1	2025	4	2030
Foreign Radar	2	2026	4	2027
Increment 1 Integration	3	2026	1	2028
Increment 2 Integration	3	2028	1	2030
Increment 3 Integration	2	2030	1	2033

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*				Project (Number/Name) FI3 / *Rapid Capability Development and Maturation*			
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**
FI3: *Rapid Capability Development and Maturation*	-	102.261	62.500	45.595	-	45.595	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds high-priority, threat-based projects with the intent to deliver an operationally effective capability in the near- and mid-terms. Efforts will include accelerated materiel development and prototyping based on anticipated and emerging threats and opportunities. Efforts include development, acquisition, assessment, maturation, and transition of prototype technologies to acquisition programs. Efforts include Directed Energy; Long Range Precision Fires; Air and Missile Defense; Cyber; Artificial Intelligence; Signals Intelligence (SIGINT); Unmanned Aerial Systems (UAS) and Counter UAS (C-UAS); Communications; Survivability; Robotics; Advanced Ground and Aviation Systems; and other high priority emerging threats and opportunities. Funds may also allow for acceleration of critical capabilities to counter urgent and emerging threats for transition to programs of record. Funding may also be used to acquire specialized expertise as needed.

Prototypes Human Machine Integrated Formations (HMIF) that exploits advances in robotics and leverages integration enablers of automation and connectivity to enable an agile, dispersed, logistically resilient, lethal formation that can rapidly converge effects to defeat a near-peer enemy with precision and speed. This will prototype and integrate operationally prioritized payloads for Intelligence, Surveillance and Reconnaissance (ISR) and lethality with ground and air robotic platforms and formation enablers of networking, command and control, and autonomy to deliver both light unit and heavy unit variants within the HMIF materiel solution.

HMIF Increment 1 (Security and Reconnaissance) success in delivering reconnaissance capabilities will inform the suppression capabilities being developed, ensuring program continuity, extensibility and scalability.

Conducts technical assessments of technologies, capabilities, and potential solutions. Such areas include but not limited to Operational Artificial Intelligence (AI) Systems, Autonomy Systems, Robotic Platforms, Advanced Sensing Systems, Decoy Capabilities, Extending Communications, Long Range Persistent Surveillance, Advanced Mobile Weapon Systems, and Modular Open System Architectures (MOSA). Develops the transition plan to accelerate priority efforts and other concepts to capabilities for program offices. Continues identification of emerging priority operational gaps that align to technologies that support Army Service Components (ASCs), and operational line units with prototype solutions identified through coordination with US Army Programs of Record, Science and Technology (S&T) programs, and industry partners.

The Army Rapid Capabilities and Critical Technologies Office (RCCTO) expedites delivery of residual combat materiel capabilities to the Warfighter to provide critical capability in support of the Army modernization strategy and transitions the capability to an acquisition program for production and fielding as an enduring need. RCCTO assesses Commercial-Off-The-Shelf (COTS), Government Off-The-Shelf (GOTS), and Non-Developmental Item (NDI) (non-standard equipment) solutions for modification and/or integration to address changes in contested environments with materiel solutions for forces deployed globally. RCCTO engages with industry to identify innovative solutions to high priority problem sets and funds quick turn analysis, modeling and prototyping efforts through this project to demonstrate cross-cutting military utility.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FI3 / *Rapid Capability Development and Maturation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Human Machine Integrated Formation (HMIF) ***Description:*** Provide an initial Human Machine Integrated capability to Infantry and Armor formations. ***FY 2025 Plans:*** Human Machine Integrated Formation (HMIF) accelerates the fielding of a robotic formation in order to leverage machines to offload risk and provide Soldiers with additional information for decision making for Armored and Infantry Formations. HMIF formations will include ground and air systems and enablers to aid in the human decision-making process to find, fix and engage enemy targets. RCCTO HMIF prototype development supports existing and future robotic capabilities by mitigating risk associated with enabling capabilities such as the common architecture, communications and network capabilities and mitigation of safety risks hindering operational employment. In addition to ground platforms, HMIF will be integrated with UAS, enablers, and a variety of payloads from existing capabilities or developed and transitioned to capability-based portfolios. ***FY 2026 Plans:*** Continues the development and fielding for Armored and Infantry Formations. HMIF is designed to enhance Soldiers' decision-making capabilities by leveraging machines to provide additional information. This is achieved through the integration of ground and air systems, enablers, Unmanned Aerial Systems (UAS), and a variety of payloads from existing programs of record or those in development and transitioning to programs of record. To ensure the successful issuance to the unit, several activities will be undertaken, including rigorous testing, software productization, payload integration, training package finalization, and other related tasks. These activities are essential to mitigate risks associated with enabling capabilities such as common architecture, communications and network capabilities, and safety risks that may hinder operational employment. HMIF Increment 1 (Security and Reconnaissance) success in delivering reconnaissance capabilities will inform the suppression capabilities being developed, ensuring program continuity, extensibility and scalability. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease reflects the completion of HMIF Increment 1.	37.233	36.498	25.037
Title: Concept Prototyping ***Description:*** Senior Leaders from across the Army, including Program Executive Officers (PEO's), Army Futures Command's Cross Functional Team (AFC CFT) Directors and Research and Development Center Directors, and other subject matter experts select the most impactful projects for the RCCTO Board of Directors approval. Concept Prototyping funds projects focused on but not limited to the following: machine learning, resilient and open standard communications, advanced network operation tools, counter unmanned aerial systems, unmanned aerial and terrestrial sensors, advanced energy efficient battery technologies, ruggedized and resilient power electronics, advanced low size, weight, and	5.280	0.467	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FI3 / *Rapid Capability Development and Maturation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
power (SWaP) energy generation and storage systems, advanced manned/unmanned aerial systems, advanced manned/unmanned ground systems, weapon system cyber resiliency, advanced defensive and offensive cyber, quantum computing, quantum sensing, assured position, navigation, and timing (APNT), security orchestration and automated response, multi-domain command and control (C2), electronic warfare, autonomy & robotics, soldier borne sensors and capabilities, edge processing technologies, information processing, exploitation, and dissemination (PED) tools, tactical data fabrics, resilient water support and safety monitoring capabilities, sensor to shooter capabilities and modeling and simulations in support of these domain areas. These efforts provide the Army initial operational capability for future integration into a program of record and include market research, technology analysis, project planning and development, prototyping and testing requirements. ***FY 2025 Plans:*** Continues the Family of Bidirectional Tactical Inverter (FoBTI) efforts from FY 2024 to build and test full-scale operational prototypes with delivery to the government fourth quarter of FY 2025. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease due to Family of Bidirectional Tactical Inverter (FoBTI) efforts ending in FY 2025.			
Title: Selective Propagation APS Radar (SPAR) (Formely known as WiSPR) ***Description:*** (CUI) Transition and advance the wideband, selective propagation radar (WiSPR) system from TRL 5 to TRL 7 to cue a hard-kill APS via the Modular Active Protection System (MAPS) framework and provide a method of communication between vehicles. ***FY 2025 Plans:*** Fabricate and assemble the prototype radar system according to the design and engineering specifications. Test the prototype radar system to ensure it meets the project requirements and specifications. ***FY 2026 Plans:*** The government will conduct tests of Selective Propagation APS Radar (SPAR) at Aberdeen Proving Grounds, Maryland. These tests will verify that the prototype radar system meet all project requirements and specifications before it transitions to a program of record. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreases due to the program transitioning from prototype development and testing to its conclusion and transition.	13.337	4.657	2.500
Title: Operationalizing Hybrid Electric - Ground Vehicles	17.584	0.018	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FI3 / *Rapid Capability Development and Maturation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Prototype representative vehicle, Joint Light Tactical Vehicle (JLTV) from existing Army platforms by adding mature Hybrid Electric (HE) technologies. Included as a supporting task is to establish policies to increase resilience and reduce fuel requirements. It is anticipated that these investments will demonstrate increased operational value as well as a reduction in operational energy. Objective is to measure the operational benefits of hybridization, which consists of increased operational range and silent watch endurance, reducing the platform signature, adding a silent mobility capability, increasing power generation and reducing joint force sustainment demands. ***FY 2025 Plans:*** Continuation of Hybrid Electric Vehicle prototyping efforts for Joint Light Tactical Vehicle (JLTV) to validate hybrid electric technologies by Soldiers in extended operational environments. JLTV prototypes will complete build, integration, and vendor testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease due to reduction in climate-focused initiatives			
Title: Offensive Swarm (HIVE) ***Description:*** Prototyping effort to develop an offensive Unmanned Aerial Systems that will consist of a Control Node UAS, Attack UAS, and UAS intelligent swarming software framework and the ground station. The intelligent swarming software framework provides the logic to carry out the mission including cooperative engagement with the Unit of Action. The Ground Station provides the operator interface to the HIVE with minimal impact to cognitive workload and physical displacement of other resources.	1.726	-	-
Title: Organizational Expenses ***Description:*** RCCTO Shared Support. ***FY 2025 Plans:*** Includes support agreements with the Garrisons (Fort Belvoir and Redstone Arsenal) for base operational support; Aberdeen Proving Ground; subject matter expertise in acquisition, program management and law; IT Network support; IT Software Licenses; computers/mobile devices (new and refresh); supplies; training; travel; etc. ***FY 2026 Plans:*** Includes support agreements with the Garrisons (Fort Belvoir and Redstone Arsenal) for base operational support; Aberdeen Proving Ground; subject matter expertise in acquisition, program management and law; IT Network support; IT Software Licenses; computers/mobile devices (new and refresh); supplies; training; travel; etc. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	14.901	18.579	18.058

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FI3 / *Rapid Capability Development and Maturation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 decrease due to cost savings to include reducing expenses in training, supplies and IT equipment.			
Title: SBIR/STTR Transfer ***Description:*** Funding transferred in accordance with Title 15 USC §638. ***FY 2025 Plans:*** Funding transferred in accordance with Title 15 USC §638. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding transferred in accordance with Title 15 USC §638.	-	2.281	-
Accomplishments/Planned Programs Subtotals	90.061	62.500	45.595

	FY 2024	FY 2025
Congressional Add: C-UAS and Counter-Cruise Missile (C-CM) high energy laser atmospheric study and prototype systems ***FY 2024 Accomplishments:*** This effort will develop instrumentation and perform the studies required to determine Counter-Unmanned Aircraft Systems (C-UAS) parameters to ensure C-UAS systems deployed will be effective for countering aggressive threats. Additionally, effort characterizes environmental and atmospheric turbulence conditions present in unique climates while determining effectiveness of adaptive optics.	5.000	-
Congressional Add: Visualization and Intelligence planning for enhanced readiness ***FY 2024 Accomplishments:*** None	7.200	-
Congressional Adds Subtotals	12.200	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The Army Rapid Capabilities and Critical Technologies Office (RCCTO) capitalizes on current and emerging technologies to provide near-term and mid-term solutions to address emerging threats and high impact capability opportunities for U.S. Army Forces deployed globally. This is accomplished in one of two ways: 1) adapting COTS/GOTS/NDI equipment to meet operational needs and 2) developing emerging deployable capability through research and development organizations, academia, and industry. RCCTO uses streamlined acquisition methods, processes and techniques to rapidly acquire the capability; these methods vary by project. RCCTO has procurement authority and an in-house contracting staff, with the flexibility to use both traditional and non-traditional contracting approaches. To reach non-traditional

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FI3 / *Rapid Capability Development and Maturation*

vendors, RCCTO will use non-standard contracting methods, such as Other Transaction Authority agreements. Where practicable, prototypes will be acquired using competitive procedures. Soldier touchpoints will be conducted to provide feedback in support of Army requirements generation, prototype maturation, fielding residual combat capability to a unit of action, and future capability development. When designated by the RCCTO Board of Directors, projects will be transitioned to an approved acquisition program for production and fielding.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*	Project (Number/Name) FI3 / *Rapid Capability Development and Maturation*	

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
Selective Propagation APS Radar (SPAR) (formerly WiSPR)	C/FFP	Anduril : Fort Collins, CO	-	-		0.030		0.200		-		0.200	0.000	0.230	-
Operationalizing Hybrid Electric - Ground Vehicles	Various	Various : Detroit Arsenal, MI; Houghton, MI; Azusa, CA	0.395	2.139		-		-		-		-	0.000	2.534	-
Human Machine Integrated Formation (HMIF)	Various	Various : Various	-	8.304		1.318		7.793		-		7.793	0.000	17.415	-
Offensive Swarm (HIVE)	Various	Various : Various	0.869	0.018		-		-		-		-	0.000	0.887	-
Concept Prototyping	Various	Various : Various	7.608	1.335		0.029		-		-		-	0.000	8.972	-
Matrix, Contractor Labor	Various	Various : Various	50.856	9.579		12.819		11.807		-		11.807	0.000	85.061	-
Facilities, IT/Supplies, Travel, Training	Various	Various : Various	18.707	5.322		5.760		6.251		-		6.251	0.000	36.040	-
SBIR/STTR Transfer	TBD	N/A : N/A	-	-		2.281		-		-		-	0.000	2.281	-
Program Increase - C-UAS &-CM HEL Atmospheric Study & Prototype Sys: Govt Labor	MIPR	SMDC : Redstone Arsenal, AL	-	0.250		-		-		-		-	0.000	0.250	-
Program Increase - Visualization and Intelligence planning for enhanced readiness	Various	Various : Various	-	0.400		-		-		-		-	0.000	0.400	-
		Subtotal	78.435	27.347		22.237		26.051		-		26.051	0.000	154.070	N/A

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
Selective Propagation APS Radar (SPAR) (formerly WiSPR)	C/FFP	MIT Lincoln Laboratory; Anduril :	11.254	12.653		3.727		1.670		-		1.670	0.000	29.304	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*	Project (Number/Name) FI3 / *Rapid Capability Development and Maturation*	

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
		Lexington, MA; Fort Collins, CO													
Operationalizing Hybrid Electric - Ground Vehicles	Various	Various : Detroit Arsenal, MI; Houghton, MI; Azusa, CA	11.700	9.937		-		-		-		-	0.000	21.637	-
Offensive Swarm (HIVE)	Various	Various : Various	10.729	1.708		-		-		-		-	0.000	12.437	-
Concept Prototyping	Various	TBD : Various	245.259	2.968		0.316		-		-		-	0.000	248.543	-
Human Machine Integrated Formation (HMIF)	Various	Various : Various	-	21.155		27.723		5.746		-		5.746	0.000	54.624	-
Program Increase - C-UAS &-CM HEL Atmospheric Study & Prototype Sys: West Point Atmospheric Study	MIPR	West Point : West Point, NY	-	0.250		-		-		-		-	0.000	0.250	-
Program Increase - C-UAS &-CM HEL Atmospheric Study & Prototype Sys	C/CPFF	Hill Technical Solutions : Huntsville, AL	-	4.500		-		-		-		-	0.000	4.500	-
Program Increase - Visualization and Intelligence planning for enhanced readiness	Various	Various : Various	-	6.725		-		-		-		-	0.000	6.725	-
		Subtotal	278.942	59.896		31.766		7.416		-		7.416	0.000	378.020	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
Critical Technology Office (CTO)	Various	Various : TBD	13.607	-		-		-		-		-	0.000	13.607	-
Selective Propagation APS Radar (SPAR) (formerly WiSPR)	C/FFP	MIT Lincoln Laboratory : Lexington, MA	0.500	0.500		0.900		0.210		-		0.210	0.000	2.110	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*	Project (Number/Name) FI3 / *Rapid Capability Development and Maturation*	

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
Operationalizing Hybrid Electric - Ground Vehicles	Various	Various : Detroit Arsenal, MI; Houghton, MI; Azusa, CA	4.085	4.308		0.003		-		-		-	0.000	8.396	-
Concept Prototyping	TBD	TBD : Various	27.711	0.656		0.050		-		-		-	0.000	28.417	-
Human Machine Integrated Formation (HMIF)	TBD	Various : Various	-	7.774		5.563		11.153		-		11.153	0.000	24.490	-
		Subtotal	45.903	13.238		6.516		11.363		-		11.363	0.000	77.020	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
Selective Propagation APS Radar (SPAR) (formerly WiSPR)	MIPR	MIT Lincoln Laboratory : Lexington, MA	0.450	0.184		-		0.420		-		0.420	0.000	1.054	-
Operationalizing Hybrid Electric - Ground Vehicles	MIPR	Army Test and Evaluation Center : APG, MD	0.158	1.200		0.015		-		-		-	0.000	1.373	-
Concept Prototyping	TBD	TBD : Various	58.723	0.321		0.072		-		-		-	0.000	59.116	-
Human Machine Integrated Formation (HMIF)	TBD	Various : Various	-	-		1.894		0.345		-		0.345	0.000	2.239	-
Program Increase - Visualization and Intelligence planning for enhanced readiness	Various	Various : Various	-	0.075		-		-		-		-	0.000	0.075	-
		Subtotal	59.331	1.780		1.981		0.765		-		0.765	0.000	63.857	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	462.611	102.261		62.500		45.595		-		45.595	0.000	672.967	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*	Project (Number/Name) FI3 / *Rapid Capability Development and Maturation*	

	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 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FI3 / *Rapid Capability Development and Maturation*

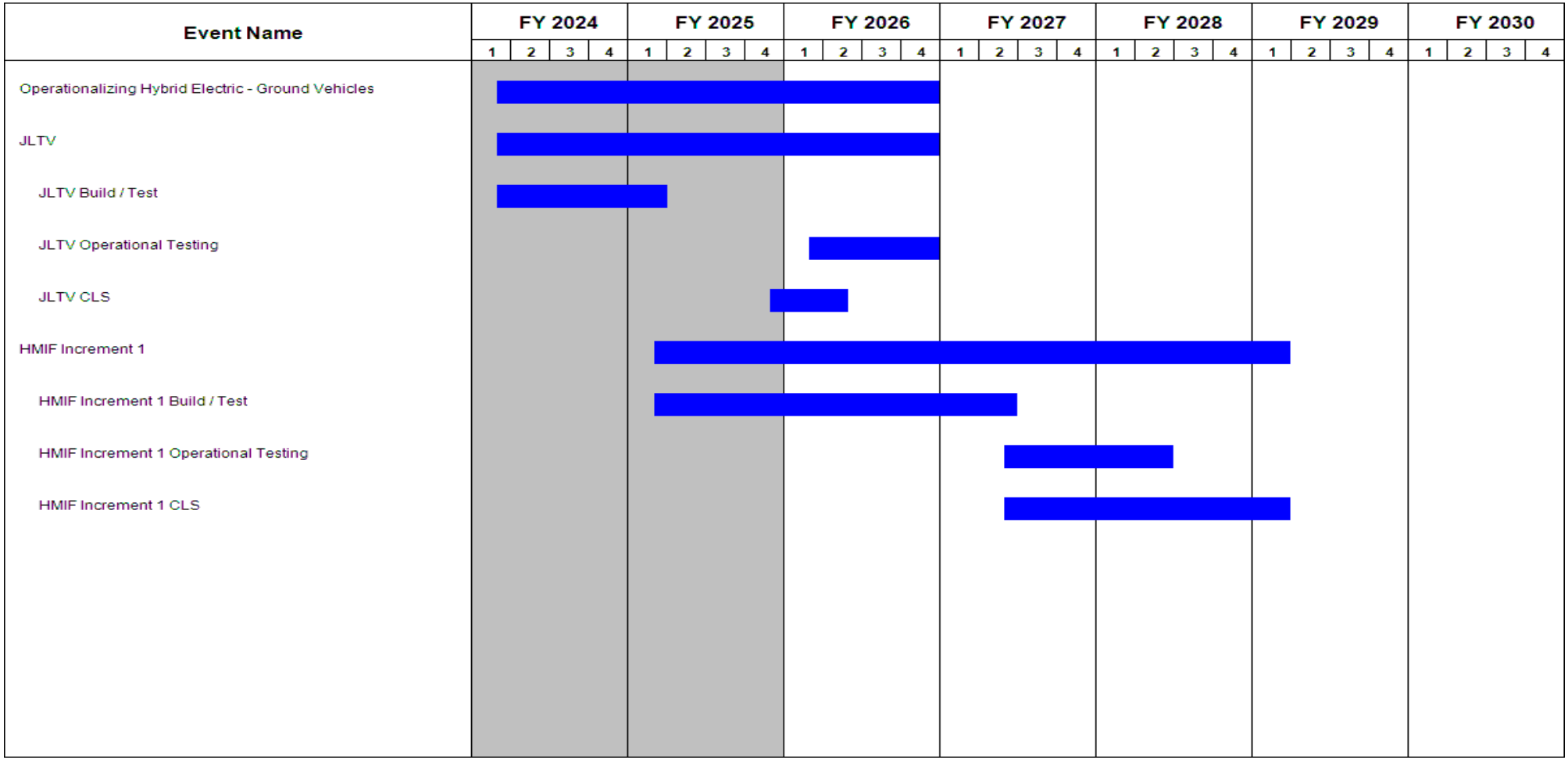


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FI3 / *Rapid Capability Development and Maturation*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Operationalizing Hybrid Electric - Ground Vehicles	1	2024	4	2026
JLTV	1	2024	4	2026
JLTV Build / Test	1	2024	1	2025
JLTV Operational Testing	1	2026	4	2026
JLTV CLS	4	2025	2	2026
HMIF Increment 1	1	2025	1	2029
HMIF Increment 1 Build / Test	1	2025	2	2027
HMIF Increment 1 Operational Testing	2	2027	2	2028
HMIF Increment 1 CLS	2	2027	1	2029

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605054A / *Emerging Technology Initiatives*	Project (Number/Name) FL7 / *Rapid Capability 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
FL7: *Rapid Capability Support*	-	13.095	13.256	11.951	-	11.951	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds rapid prototyping and delivery of residual combat capability to enable the Army Modernization Priorities and the National Defense Strategy. These efforts include long range precision fires, air and missile defense, robotics, ground, aviation, Soldier, cyber, and command, control, communications, computers, intelligence, surveillance & reconnaissance (C4ISR) missions. The primary goal is to deliver experimental prototypes to a unit of action through a collaborative and accelerated acquisition process. Technologies will be demonstrated in relevant environments, performing tactical/operational scenarios. Efforts will focus on high-priority, threat-based projects with the intent to deliver an operationally effective capability in the near- and mid-terms. Efforts will include accelerated materiel development and competitive prototyping based on anticipated and emerging threats and opportunities. This project provides the Army an improved mechanism to effectively confront emerging threats and advance America's military dominance in accordance with the National Defense Strategy. Efforts include development, acquisition, assessment, maturation, and transition of prototype technologies to acquisition programs in Directed Energy; Long Range Precision Fires; Air and Missile Defense; Cyber; Artificial Intelligence; Signals Intelligence (SIGINT); Unmanned Aerial Systems (UAS) and Counter UAS (C-UAS); Communications; Survivability; and other high priority emerging threats and opportunities as designated by the Rapid Capabilities and Critical Technologies Office (RCCTO) Board of Directors. Funds may also allow for acceleration of critical program of record capabilities to counter urgent and emerging threats. Funding may also be used to acquire specialized expertise as needed.

The Army RCCTO expedites the fielding of critical combat materiel capabilities to the Warfighter to meet urgent needs and support the Army modernization strategy. RCCTO assesses Commercial-Off-The Shelf (COTS), Government Off-The- Shelf (GOTS), and Non-Developmental Item (NDI) (non-standard equipment) solutions for modification and/or integration to address changes in contested environments with enduring materiel solutions for forces deployed globally. RCCTO integrates prototypes and evaluates solutions to field residual combat capability to a unit of action and transition the capability to an acquisition program for production and sustainment.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Core Labor	13.095	13.256	11.951
Description: Funding is requested for core labor in support of Army emerging technology initiatives.			
FY 2025 Plans: These funds will be used for core civilian labor in support of rapid prototyping and delivery of residual combat capability to enable long range precision fires, air and missile defense, robotics, ground, aviation, Soldier, cyber and C4ISR missions.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FL7 / *Rapid Capability Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
These funds will be used for core civilian labor in support of rapid prototyping and delivery of residual combat capability to enable long range precision fires, air and missile defense, robotics, ground, aviation, Soldier, cyber and C4ISR missions. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease due to civilian workforce adjustments.			
Accomplishments/Planned Programs Subtotals	13.095	13.256	11.951

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 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FL7 / *Rapid Capability Support*

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
Core Labor	TBD	RCCTO : Fort Belvoir VA, Huntsville AL and APG	34.421	13.095		13.256		11.951		-		11.951	0.000	72.723	-
		Subtotal	34.421	13.095		13.256		11.951		-		11.951	0.000	72.723	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	34.421	13.095		13.256		11.951		-		11.951	0.000	72.723	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FL7 / *Rapid Capability Support*

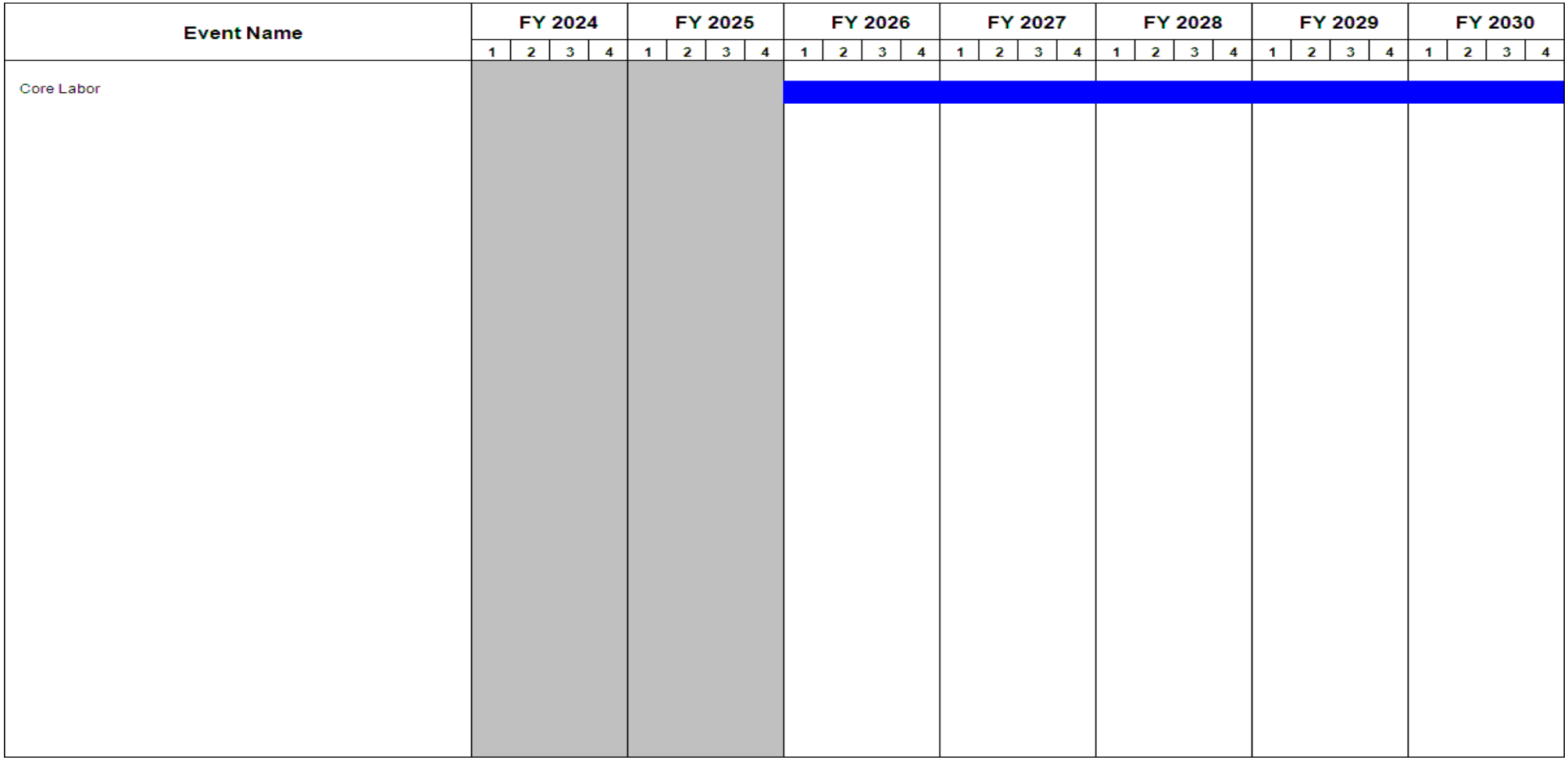


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605054A / *Emerging Technology Initiatives*	**Project (Number/Name)** FL7 / *Rapid Capability Support*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Core Labor	1	2026	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605144A *I Next Generation Load Device - Medium*							
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	-	36.970	2.931	24.492	-	24.492	-	-	-	-	-	-
BY6: *Key Management Infrastructure Development*	-	36.970	2.931	24.492	-	24.492	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding enables the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems. This Program Element (PE) is a critical enabler of the Army Modernization Priorities including Cryptographic Modernization 2 (CM2) addressing current and emerging cyber security threats.

This PE funds the development and test of the Next Generation Load Device - Medium (NGLD-M). This product issues, fills, and manages cryptographic key and mission planning products from the National Security Agency (NSA) Key Management Infrastructure (KMI) and End-Cryptographic Units (ECUs). The NGLD-M enhances the capabilities of the legacy product, the Simple Key Loader (SKL), by providing secure, Over-the-Network Keying (OTNK), reducing the logistics burden of touching all ECUs across the force and is CM2 compliant. In addition, the SKL is facing significant parts availability challenges and NGLD-M is urgently required to replace it as the whole government solution for cryptographic key management and distribution. This effort is an Acquisition Category III (ACAT III) Program of Record (POR) and has multi-service and multi-national stakeholder interest.

The acquisition strategy for the program leverages two hardware vendors with a Government developed User Application Software (UAS) providing a common user experience across individual vendor hardware solutions. The program is progressing towards Milestone C and will 1:1 replace the SKL following an Initial Operational Test and Evaluation (IOT&E) and Full-Rate Production (FRP) decision.

FY2026 funding supports the development of the NGLD-M program which replaces the legacy Simple Key Loader (SKL). NGLD-M adds capability of cryptographic re-programmability, over the network keying, and is partially compliant with NSA's Cryptographic Modernization 2 (CM2) algorithms. Funding supports the NGLD-M developmental effort for two vendors to develop and test their hardware and software solutions.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605144A / *Next Generation Load Device - Medium*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	36.970	2.931	2.345	-	2.345
Current President's Budget	36.970	2.931	24.492	-	24.492
Total Adjustments	0.000	0.000	22.147	-	22.147
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	22.147	-	22.147

Change Summary Explanation

During June 2024, the NGLD-M program realized a cost and schedule deviation due to National Security Agency (NSA) driven hardware security modifications and integration cost increases by the common user interface software developer Naval Information Warfare Center - Pacific (NIWC-P). This has resulted in longer developmental efforts and a delay to the projected procurement of the NGLD-M. As a result, additional RDTE funds are required to complete development.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605144A / *Next Generation Load Device - Medium*	Project (Number/Name) BY6 / *Key Management Infrastructure 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
BY6: *Key Management Infrastructure Development*	-	36.970	2.931	24.492	-	24.492	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding enables the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems. This Program Element (PE) is a critical enabler of the Army Modernization Priorities including Cryptographic Modernization 2 (CM2) addressing current and emerging cyber security threats.

This PE funds the development and test of the Next Generation Load Device - Medium (NGLD-M). This product issues, fills, and manages cryptographic key and mission planning products from the National Security Agency (NSA) Key Management Infrastructure (KMI) and End-Cryptographic Units (ECUs). The NGLD-M enhances the capabilities of the legacy product, the Simple Key Loader (SKL), by providing secure, Over-the-Network Keying (OTNK), reducing the logistics burden of touching all ECUs across the force and addresses advanced cryptographic cyber security threats. This effort is an Acquisition Category III (ACAT III) Program of Record (POR) and has multi-service and multi-national stakeholder interest.

The acquisition strategy for the program leverages two hardware vendors with a Government developed User Application Software (UAS) providing a common user experience across individual vendor hardware solutions. The program is progressing towards Milestone C and will fully replace the SKL following an Initial Operational Test and Evaluation (IOT&E) and Full-Rate Production (FRP) decision.

FY2026 funding supports the NGLD-M developmental effort for two vendors and the UAS developer to establish a developmental baseline and conduct developmental and operational testing of the hardware and software solutions. During June 2024, the NGLD-M program realized a cost and schedule deviation due to National Security Agency (NSA) driven hardware security modifications and integration cost increases by the common user interface software developer Naval Information Warfare Center - Pacific (NIWC-P). This has resulted in longer developmental efforts and a delay to the projected procurement of the NGLD-M. Program experienced delays due to a lack of FY 2025, program will require additional reprogramming in FY 2026 and beyond.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: NGLD-M Development and NSA Certification	34.518	2.372	19.726
Description: The Next Generation Load Device - Medium (NGLD-M) will conduct the Army's key fill mission by issuing, filling, and managing Cryptographic keys to both legacy and future KMI aware End-Cryptographic Units (ECUs). This technology requires RDT&E investment to meet the requirements outlined in the NGLD Capability Production Document (CPD).			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605144A / *Next Generation Load Device - Medium*	**Project (Number/Name)** BY6 / *Key Management Infrastructure Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue NGLD-M development and testing to obtain NSA Certification for both vendors. Security Verification Test (SVT) and Physical Configuration Audits (PCA) will be used with both vendors to verify that products meet cryptographic and protective alarms requirements and specifications IAW NSA IASRD. ***FY 2026 Plans:*** Complete NGLD-M development and testing to obtain NSA Certification for both vendors. Operational testing to include IOT&E, Full Rate Production (FRP), Security Verification Test (SVT) and Physical Configuration Audits (PCA) will be used with both vendors to verify that products meet cryptographic and protective alarms requirements and specifications IAW NSA IASRD. Address emerging threats through NSA mandated Security Evaluation Requirement Document 2.0 (SERD2.0) and assess cost, schedule, performance impact to the program baseline. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** During June 2024, the NGLD-M program realized a cost and schedule deviation due to NSA driven hardware security modifications and integration cost increases by the common user interface software developer Naval Information Warfare Center - Pacific (NIWC-P). This has resulted in additional developmental efforts and a delay to the projected procurement of the NGLD-M.			
Title: Program Management Support ***Description:*** Funds Government matrixed support from Combat Capabilities Development Command (CCDC) Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) Center to assist with the NGLD-M development effort. ***FY 2025 Plans:*** FY 2025 funds matrixed support to include partial funding for Software Engineer Program Management support from Combat Capabilities Development Command (CCDC) Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) Center to assist with the NGLD-M development effort. Remaining funds required for support will be paid with procurement funds. ***FY 2026 Plans:*** FY 2026 funds matrixed support to include funding for Assistant Program Manager (APM), and Software Engineer Program Management support from Combat Capabilities Development Command (CCDC) Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) Center to assist with the NGLD-M development, testing, and certification effort. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** During June 2024, the NGLD-M program realized a cost and schedule deviation due to NSA driven hardware security modifications and integration cost increases by the common user interface software developer Naval Information Warfare Center	0.552	0.192	2.106

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605144A / *Next Generation Load Device - Medium*	**Project (Number/Name)** BY6 / *Key Management Infrastructure Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Pacific (NIWC-P). This has resulted in longer developmental efforts and a delay to the projected procurement of the NGLD-M. Program requires additional program management support in FY 2026.			
Title: Developmental Test & Evaluation Support ***Description:*** NGLD-M developmental and operational test and evaluation support efforts. ***FY 2025 Plans:*** FY 2025 funds developmental test and evaluation support efforts to include any follow-on testing or assessments post IOT&E. ***FY 2026 Plans:*** Conduct remaining developmental and initial operational test and evaluation operational testing in support of Full-Rate Production activities. Support NSA high-assurance certification testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** During June 2024, the NGLD-M program realized a cost and schedule deviation due to NSA driven hardware security modifications and integration cost increases by the common user interface software developer Naval Information Warfare Center - Pacific (NIWC-P). This has resulted in longer developmental efforts and a delay to the projected procurement of the NGLD-M. Additional test and evaluation support in FY 2026 is required to support of both Milestone C and Full Rate Production (FRP).	1.900	0.367	2.660
Accomplishments/Planned Programs Subtotals	36.970	2.931	24.492

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
• 0303140A: *Information Systems Security Program*	15.323	15.733	15.040	-	15.040	-	-	-	-	-	-
• B96004: *KEY MANAGEMENT INFRASTRUCTURE*	69.398	31.585	30.961	-	30.961	-	-	-	-	-	-
• B96016: *NEXT GENERATION LOAD DEVICE- MEDIUM*	-	-	39.862	-	39.862	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Aspects of the Next Generation Load Device - Medium (NGLD-M) may include commercially availability solutions and/or interfaces, but development is required to integrate these solutions into a device that meets the rigors of NSA high-assurance certification and the user developed Capability Production Document (CPD) requirements. There is no commercially driven market for NSA certified load devices that meet the requirements identified in the NGLD Family CPD. The NGLD-M

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605144A / *Next Generation Load Device - Medium*	**Project (Number/Name)** BY6 / *Key Management Infrastructure Development*

Acquisition Strategy supports a multiple award contract strategy for development, production, and sustainment. These requirements ensure secure communications by requiring the NGLD-M to provide specific tamper protections, limit electromagnetic radiation to prevent adversarial detection of the system, among others outlined within the Information Assurance Security Requirements Document. The Milestone Decision Authority issued a Materiel Development Decision (MDD) Acquisition Decision Memorandum (ADM) on 14 March 2019 that designated the NGLD-M as an ACAT III Program of Record (PoR).

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605144A / *Next Generation Load Device - Medium*	Project (Number/Name) BY6 / *Key Management Infrastructure 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
Program Management Support	C/CPFF	CCDC C5ISR : APG, MD	1.645	0.552	Feb 2024	0.192	Feb 2025	2.106	Feb 2026	-		2.106	Continuing	Continuing	-
		Subtotal	1.645	0.552		0.192		2.106		-		2.106	Continuing	Continuing	N/A

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
NGLD-M Development	C/CPFF	CCDC C5ISR, NIWC-Pacific, SNC, GDMS : APG, MD; San Diego, CA	36.559	34.518	Feb 2024	2.372	Feb 2025	19.726		-		19.726	Continuing	Continuing	-
		Subtotal	36.559	34.518		2.372		19.726		-		19.726	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/CPFF	CCDC C5ISR : APG, MD	0.725	1.900	Feb 2024	0.367	Feb 2025	2.660	Feb 2026	-		2.660	Continuing	Continuing	-
		Subtotal	0.725	1.900		0.367		2.660		-		2.660	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	38.929	36.970		2.931		24.492		-		24.492	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605144A / *Next Generation Load Device - Medium*	**Project (Number/Name)** BY6 / *Key Management Infrastructure Development*

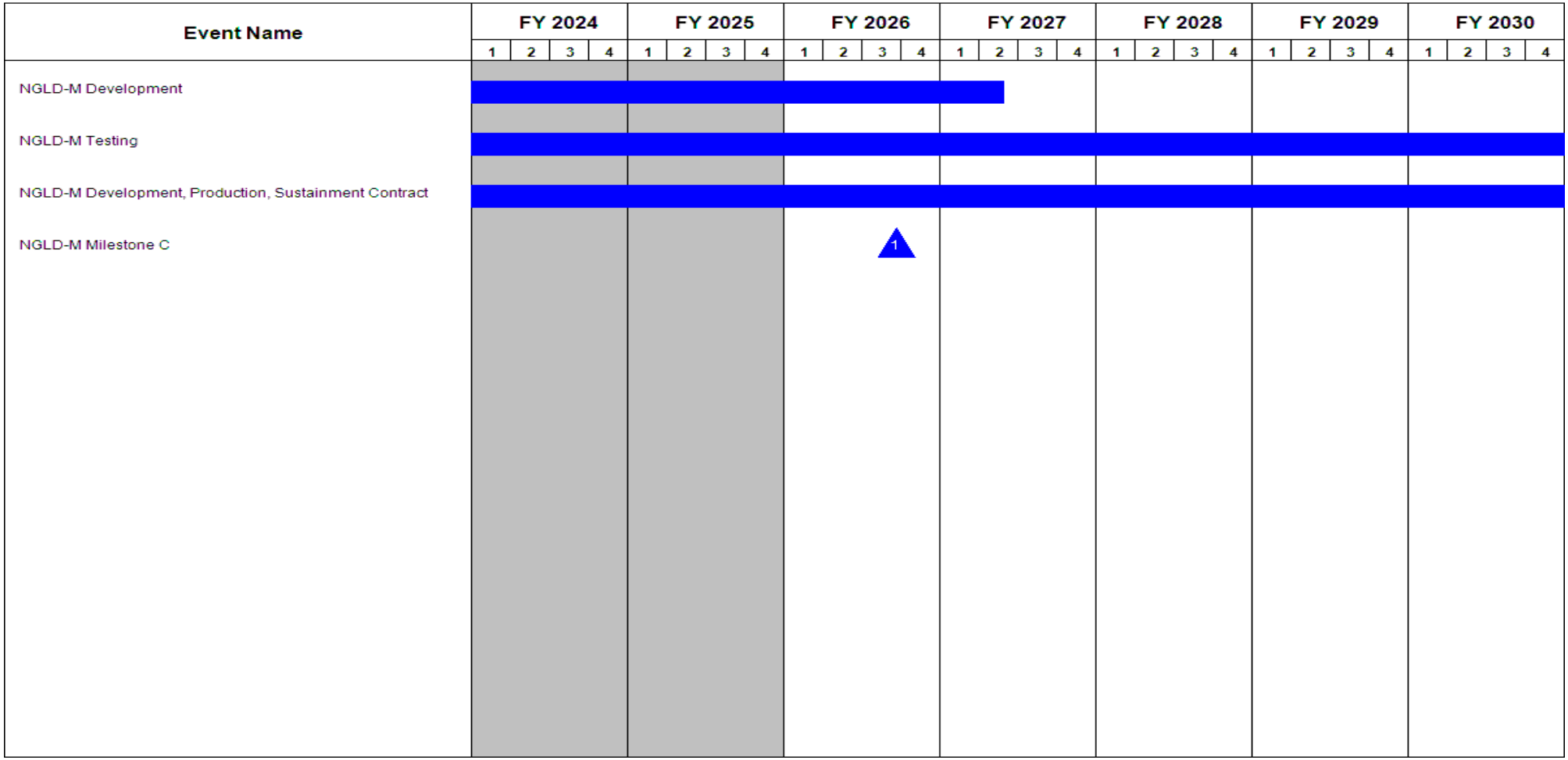


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605144A / *Next Generation Load Device - Medium*	**Project (Number/Name)** BY6 / *Key Management Infrastructure Development*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
NGLD-M Development	4	2021	2	2027
NGLD-M Testing	4	2023	2	2032
NGLD-M Development, Production, Sustainment Contract	4	2021	4	2035
NGLD-M Milestone C	3	2026	3	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605148A *I Tactical Intel Targeting Access Node (TITAN) EMD*

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	-	128.784	149.112	44.273	-	44.273	-	-	-	-	-	-
BY5: *Tactical Intelligence Targeting Access Node EMD*	-	128.784	149.112	44.273	-	44.273	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Tactical Intelligence Targeting Access Node (TITAN) is a key enabler of the Army Modernization Priorities in support of Army Cross Functional Teams. TITAN is a scalable and expeditionary intelligence ground station that supports commanders across the entire Multi-Domain Operations (MDO)/Joint All Domain Operations (JADO) battlefield framework with capabilities tailored to echelon. TITAN leverages Space, High Altitude, Aerial and Terrestrial layer sensors to provide targetable data to fires networks as well as multi-discipline intelligence support to targeting and Situation Awareness/Situation Understanding (SA/SU) in support of mission command. TITAN will support Artificial Intelligence/Machine Learning (AI/ML) tools through Project Linchpin and other government sources and leverage Critical Radio Frequency (RF) technologies as they become available.

TITAN is the Army Intelligence, Surveillance, and Reconnaissance (ISR) ground station that consolidates the sensor processing capabilities in the current Distributed Common Ground System-Army (DCGS-A) Operational-Intelligence Ground Station (OGS), Tactical-Intelligence Ground Station (TGS), the Advanced Miniaturized Data Acquisition System Dissemination Vehicle (ADV) and the Remote Ground Terminal (RGT). Additionally, TITAN will access sensor data of Tactical Space Layer assets, National assets, the Multi-Domain Sensing Systems (MDSS) as well as commercial overhead sensors. Consequently, the TITAN ground station conducts deep sensing operations with the abilities to Task, Collect, Process, Exploit, and Disseminate (TCPED) information from Space, High Altitude, Aerial, and Terrestrial Layer sensors in support of Long Range Precision Fires (LRPF) operations.

The FY 2026 cost of the Titan Intelligence Targeting Access Node (TITAN) Middle Tier of Acquisition effort is $23.7 million, including RDT&E and procurement of prototype units. The Department will certify FYDP funding in a future budget submission.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*			R-1 Program Element (Number/Name) PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	132.136	157.036	48.739	-	48.739
Current President's Budget	128.784	149.112	44.273	-	44.273
Total Adjustments	-3.352	-7.924	-4.466	-	-4.466
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-7.924			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-3.352	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-4.466	-	-4.466

Change Summary Explanation

Economic Adjustment

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	Project (Number/Name) BY5 / *Tactical Intelligence Targeting Access Node EMD*	

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
BY5: *Tactical Intelligence Targeting Access Node EMD*	-	128.784	149.112	44.273	-	44.273	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

TITAN directly addresses the U.S. Army Combined Arms Center's (USACAC) Multi-Domain Operations (MDO) gap #1: Lack of echelons above corps (EAC) multi-domain deep sensing, analysis, and processing, exploitation and dissemination (PED) for indications & warning (I&W) and anti-access/area denial (A2/AD) targeting. Furthermore, TITAN indirectly addresses MDO Gap 2: No theater detect, decide, deliver, assess (D3A) and convergence of Long Range Precision Fires (LRPF) to disintegrate A2/AD and MDO Gap #3: Lack of EAC LRPF capacity to disintegrate A2/AD and shape the deep fight. TITAN supports these MDO gaps by providing the sensor data receipt and control, analysis, exploitation, and dissemination functions needed to enable LRPF.

The FY26 RDTE Dollars in the amount of $44.273M will fund the completion of Development, Integration, and Testing of production-representative TITAN prototype systems. Funding will integrate high altitude, aerial and terrestrial sensor data feeds. Funding will integrate TENCAP-developed Space-Ground Component Kit (SGCK). Resources fund updates, integration, accreditation, & testing of new capabilities resulting from new sensor feeds and emerging technologies. Support includes Developmental and Soldier touchpoints to test-fix-test capabilities. Funding will also support initiation/execution of the Software Acquisition Pathway (SWP) and the continued development of the TITAN SW Baseline.

The FY 2026 cost of the Titan Intelligence Targeting Access Node (TITAN) Middle Tier of Acquisition effort is $23.7 million, including RDT&E and procurement of prototype units. The Department will certify FYDP funding in a future budget submission.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Project Management	11.182	11.414	4.288
Description: Funds needed to execute system development and integration activities, deliver acquisition and logistics documentation, perform system cyber security, accreditation and Human Systems Integration (HSI) efforts.			
FY 2025 Plans: Continues to fund program support for Development and Integration of TITAN production representative prototype systems. Funds updates, integration, and accreditation of capabilities for sensor processing, exploitation and dissemination in support of targeting.			
FY 2026 Plans: Completes support for Development and Integration of TITAN production representative prototype systems. Funds updates, integration, and accreditation of capabilities for sensor processing, exploitation and dissemination in support of targeting.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	**Project (Number/Name)** BY5 / *Tactical Intelligence Targeting Access Node EMD*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 decrease attributed to the completion of the Prototype Maturation Phase and transition to the management of AI/ML development and software enhancements for TITAN variants.			
Title: System Development and Integration ***Description:*** Funds development and integration activities of production-representative TITAN prototype systems. Integrates system SW baseline and HW system architecture and interfaces. Integrates high altitude, aerial and terrestrial data feeds onto TITAN platform. Integration of TENCAP's SGCK to allow access to commercial, National and Tactical Space Layer capabilities. ***FY 2025 Plans:*** Funds continued Development and Integration of production-representative TITAN prototype systems. Integrates high altitude, aerial and terrestrial sensor data feeds. Integrates space ground component kit. Funds updates, integration, and accreditation of new capabilities resulting from new sensor feeds and emerging technologies. ***FY 2026 Plans:*** Funds completion of development and integration of production-representative TITAN prototype systems. Integrates high altitude, aerial and terrestrial sensor data feeds. Integrates space ground component kit. Funds updates, integration, and accreditation of new capabilities resulting from new sensor feeds and emerging technologies after the completion of the prototyping phase. Will fund same efforts in the production phase. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease attributed to the completion of the Prototype Maturation Phase and transition to AI/ML development and software enhancements for TITAN variants.	33.233	35.625	14.191
Title: Test Activities ***Description:*** Supports Developmental and Operational Testing activities for production-representative TITAN prototype systems in support of system production decision. Funds all T&E events required by Army Test Community, including multiple soldier touch points. ***FY 2025 Plans:*** Funds continued Technical and Developmental Testing (TT/DT) of TITAN Advanced and adding testing of Basic prototype systems. (Cooperative Vulnerability Identification, Adversarial Cybersecurity Developmental Test, Electromagnetic Interference/ Electromagnetic Compatibility (EMI/EMC) TEMPEST and Environmental Testing) ***FY 2026 Plans:*** Funds Technical and Developmental Testing (TT/DT) of TITAN Advanced and adding testing of Basic prototype systems. (Cooperative Vulnerability Identification, Adversarial Cybersecurity Developmental Test, Electromagnetic Interference/	9.060	9.948	5.478

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	**Project (Number/Name)** BY5 / *Tactical Intelligence Targeting Access Node EMD*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Electromagnetic Compatibility (EMI/EMC) TEMPEST and Environmental Testing); funds Operational Assessment (OA) and preparation for Initial Operational Test and Evaluation (IOT&E). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease attributed to the completion of the Prototype Maturation Phase.			
Title: TITAN Advanced - Prototype ***Description:*** Funds hardware and software associated with the development of the Advanced TITAN Variant throughout the Prototype Maturation Phase. ***FY 2025 Plans:*** Continues to fund hardware and software associated with the development of Advanced TITAN Variants throughout the Prototype Maturation Phase. ***FY 2026 Plans:*** Completes funding for hardware and software associated with the development of Advanced TITAN variants throughout the Prototype Maturation Phase. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease attributed to the completion of the Prototype Maturation Phase for TITAN.	30.635	48.937	6.369
Title: TITAN Basic - Prototype ***Description:*** Funds hardware and software associated the development of Basic TITAN Variants throughout the Prototype Maturation Phase. ***FY 2025 Plans:*** Continues to fund hardware and software associated the development of Basic TITAN Variants throughout the Prototype Maturation Phase. ***FY 2026 Plans:*** Completes funding for hardware and software associated the development of Basic TITAN variants throughout the Prototype Maturation Phase. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease attributed to the completion of the Prototype Maturation Phase for TITAN.	19.943	23.329	4.959
Title: Support to Initial Prototypes	19.518	14.646	4.430

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	**Project (Number/Name)** BY5 / *Tactical Intelligence Targeting Access Node EMD*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Funds support requirements and activities associated with TITAN prototypes during Rapid Prototyping to included New Equipment Training, SW Licensing, initial prototype spares and repair parts, contractor logistics support, etc. ***FY 2025 Plans:*** Continues to fund support requirements and activities associated with TITAN prototypes during Rapid Prototyping to included New Equipment Training, SW Licensing, initial prototype spares and repair parts, contractor logistics support, etc. ***FY 2026 Plans:*** Completes funding for support requirements and activities associated with TITAN prototypes during Rapid Prototyping to included New Equipment Training, SW Licensing, initial prototype spares and repair parts, contractor logistics support, etc. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease attributed to the completion of the Prototype Maturation Phase for TITAN.			
Title: Development and Prototyping of Artificial Intelligence/ Machine Learning Operations Platform ***Description:*** Fund initial establishment of secure and trusted MLOPS environment for rapid and continuous delivery of AI/ML models optimized to work on various configurations. Fund maturation of existing technology that needs minor enhancements to meet Army needs. This includes AI/ML algorithms that will transition to TITAN from various programs across the DoD and IC and need to be tuned for Army use cases. ***FY 2025 Plans:*** Continues to fund prototyping activity, industry days and market research for the establishment of secure and trusted MLOPS environment for rapid and continuous delivery of AI/ML models optimized to support multiple operational environments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease attributed to the completion of the Prototype Maturation Phase and transition to AI/ML development for TITAN. MLOPS environment effort (Project Linchpin) will have a funding line in FY26. TITAN will focus on TITAN specific AI/ML activities going forward.	5.213	5.213	-
Title: Software Development and Deployment ***Description:*** Funds the rapid development, deployment, and insertion of upgrades and improvement to TITAN specific software. ***FY 2026 Plans:*** Funds SW delivery, Third Party Integration and improved software capabilities once the program transitions from prototype development to AI/ML development for TITAN variants. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	-	-	4.558

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	**Project (Number/Name)** BY5 / *Tactical Intelligence Targeting Access Node EMD*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 increase attributed to the completion of the Prototype Maturation Phase and transition to AI/ML development/ software enhancements for TITAN variants.			
Accomplishments/Planned Programs Subtotals	128.784	149.112	44.273

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
• BY4: *Tactical Intelligence Targeting Access Node*	10.626	4.317	3.092	-	3.092	-	-	-	-	-	-
• K57311: *TITAN GROUND STATION*	-	-	236.314	-	236.314	-	-	-	-	-	-

Remarks

0604037A BY4 supports efforts for Critical Radio Frequency (RF) technologies; and to integrate Space-Based Intelligence, Surveillance, and Reconnaissance (ISR) capabilities into the TITAN Program of Record (PoR).

D. Acquisition Strategy

The TITAN program acquisition strategy is to leverage Middle-Tier of Acquisition (MTA) for Rapid Prototyping (RP). This strategy allows the program to rapidly develop and field a capability that addresses gaps for multi-domain operations. TITAN's MTA RP approval in 3QFY22 was based on an Abbreviated CDD (A-CDD) with an Army Requirements Oversight Council (AROC) decision, which was approved in 1QFY22. The capabilities will be refined through soldier touchpoints and demonstrations/ exercises and inform final TITAN requirements and Concept of Operations (CONOPS). Demonstrating the objective capability in an operational environment will inform a decision point to transition to a Milestone C (MS C) for hardware and integration, and a Software Acquisition Pathway (SWP) for continuous software development. TITAN's open-system architecture approach ensures the system will be tailorable and scalable, with the ability to provide increased intelligence capabilities, additional sensor data and processing throughput over time to keep pace with new technology and changing threat.

An Other Transaction Authority (OTA) contract was awarded under the 10 U.S.C. 2371b and the 2016 National Defense Authorization Act (NDAA), Section 815, for TITAN Rapid Prototyping. This innovative approach enables acceleration of the TITAN Ground Station capabilities to the Warfighter. The TITAN OTA approach is a multi-phased contract vehicle designed to scope each phase separately based on maturing requirements and informed by risk reduction efforts in prior phases. The initial phase, Ground Station Modernization, was competitive risk-reduction effort between two vendors to build system-level designs and mature a Software (SW) baseline. The Competitive Prototyping Phase (CPP) was awarded in 3QFY22 and focused on competitive prototyping between both vendors. The CPP included further SW baseline refinement to ensure functionality and then began Hardware (HW) integration within a shelter and on a representative vehicle platform for the Advanced variant. At the conclusion of Competitive Prototyping, both vendors were evaluated against technical feasibility and ability to meet TITAN requirements, which informed the up-select to one vendor. The selected vendor moved on to the final prototyping phase. The Prototype Maturation Phase, awarded in 2QFY24, includes increasing capability to inform final TITAN requirements and support the transition decision out of MTA RP to MS C for hardware and integration, and a SWP for continuous

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	**Project (Number/Name)** BY5 / *Tactical Intelligence Targeting Access Node EMD*

software development. Multiple Soldier Touchpoints and Capability demonstrations in the operational force, to ensure usability and inform requirements and CONOPS, will highlight the OTA phases for Rapid Prototyping. The TITAN program includes two variants, Advanced and Basic, with Advanced featuring assured access to space data and enhanced storage capabilities, and Basic tailored for lower echelons and more expeditionary focus. Future contracts will support both production and sustainment.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	Project (Number/Name) BY5 / *Tactical Intelligence Targeting Access Node EMD*	

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
Project Management	C/FP	Various : APG and Contractor Facility	14.135	11.182	Jan 2024	11.414	Dec 2024	4.288	Jan 2026	-		4.288	Continuing	Continuing	Continuing
		Subtotal	14.135	11.182		11.414		4.288		-		4.288	Continuing	Continuing	N/A

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 Development and Integration	C/FP	Various : APG, YPG, JBLM, Ft Cavazos, Ft. Liberty, CTR FAC	100.068	33.233	Jan 2024	35.625	Jan 2025	14.191	Jan 2026	-		14.191	Continuing	Continuing	Continuing
TITAN Advanced - Prototype	C/FP	Palantir : APG, YPG, JBLM, Ft Cavazos, Ft. Liberty, CTR FAC	28.675	30.635	Nov 2023	48.937	Jan 2025	6.369	Dec 2025	-		6.369	0.000	114.616	178.426
TITAN Basic - Prototype	C/FP	Palantir : APG, YPG, JBLM, Ft Cavazos, Ft. Liberty, CTR FAC	6.500	19.943	Nov 2023	23.329	Jan 2025	4.959	Dec 2025	-		4.959	0.000	54.731	178.426
Support to Prototypes	C/FP	Palantir : APG, YPG, JBLM, Ft Cavazos, Ft. Liberty, CTR FAC	-	19.518	Jan 2024	14.646	Jan 2025	4.430	Jan 2026	-		4.430	0.000	38.594	178.426
Development and Prototyping of Artificial Intelligence/ Machine Learning Operations Platform	C/CPFF	Various : APG, CTR FAC	-	5.213	Jan 2024	5.213	Jan 2025	-		-		-	0.000	10.426	10.426
Software Development and Deployment	C/CPFF	TBD : APG, CTR FAC	-	-		-		4.558	Jul 2026	-		4.558	Continuing	Continuing	Continuing
		Subtotal	135.243	108.542		127.750		34.507		-		34.507	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	Project (Number/Name) BY5 / *Tactical Intelligence Targeting Access Node EMD*	

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 Activities	MIPR	Various : APG, YPG, WSMR, Ft Cavazos, Ft. Liberty, (OT TBD)	9.581	9.060	Jan 2024	9.948	Feb 2025	5.478	Dec 2025	-		5.478	Continuing	Continuing	Continuing
		Subtotal	9.581	9.060		9.948		5.478		-		5.478	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	158.959	128.784		149.112		44.273		-		44.273	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	**Project (Number/Name)** BY5 / *Tactical Intelligence Targeting Access Node EMD*

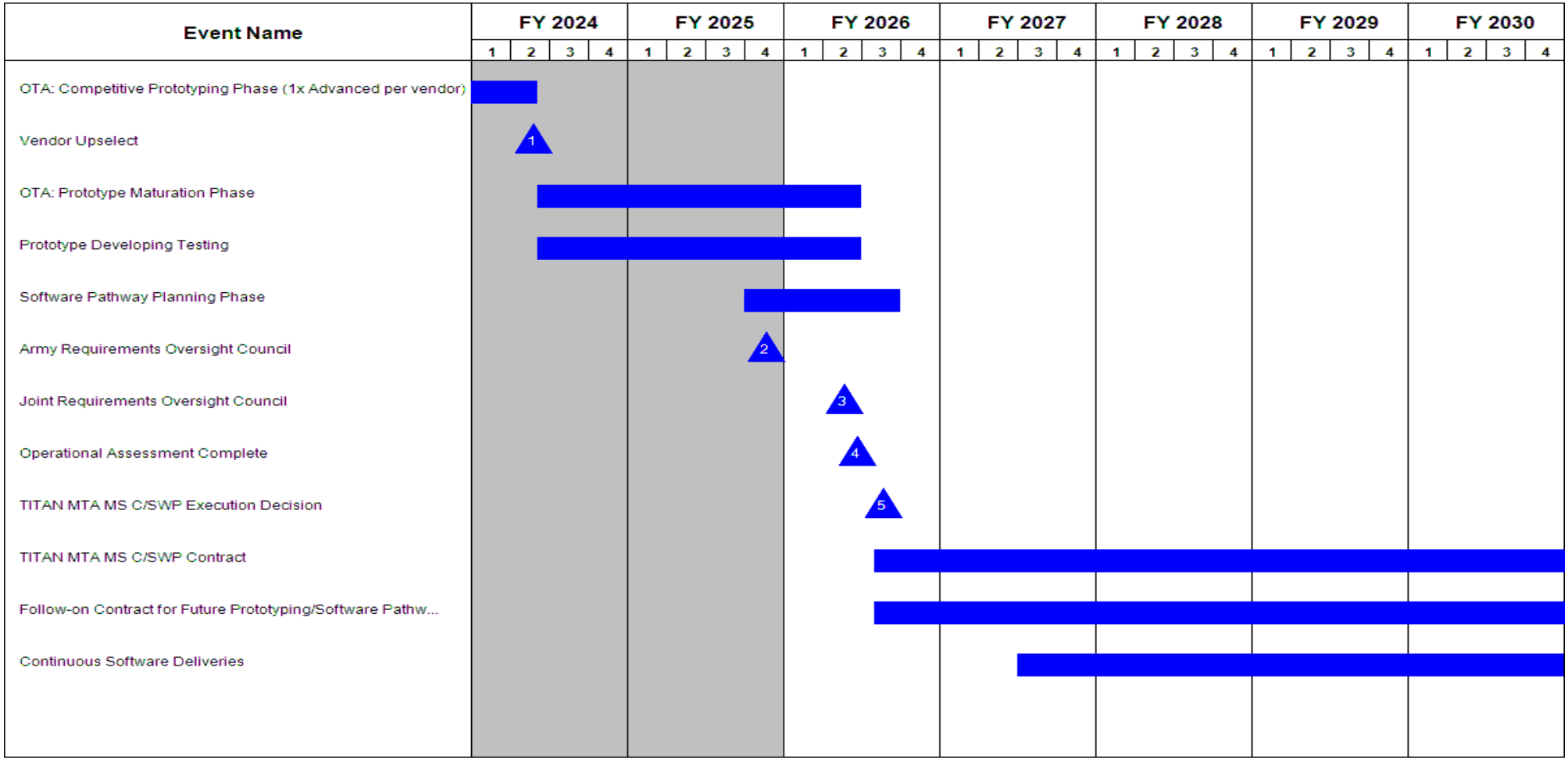


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605148A / *Tactical Intel Targeting Access Node (TITAN) EMD*	**Project (Number/Name)** BY5 / *Tactical Intelligence Targeting Access Node EMD*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
MDD	2	2020	2	2020
Analysis of Alternatives	3	2020	1	2021
AoA SAG	1	2021	1	2021
AROC	1	2022	1	2022
OTA Phase 1: Modernization	1	2021	1	2022
Phase 1 Technology Demonstrations/Design Reviews	1	2021	1	2022
MTA: Rapid Prototyping Decision Point	3	2022	3	2022
OTA: Competitive Prototyping Phase (1x Advanced per vendor)	3	2022	2	2024
Vendor Upselect	2	2024	2	2024
OTA: Prototype Maturation Phase	2	2024	2	2026
Prototype Developing Testing	2	2024	2	2026
Software Pathway Planning Phase	4	2025	3	2026
Army Requirements Oversight Council	4	2025	4	2025
Joint Requirements Oversight Council	2	2026	2	2026
Operational Assessment Complete	2	2026	2	2026
TITAN MTA MS C/SWP Execution Decision	3	2026	3	2026
TITAN MTA MS C/SWP Contract	3	2026	1	2034
Follow-on Contract for Future Prototyping/Software Pathways (R&D)	3	2026	1	2034
Continuous Software Deliveries	3	2027	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605203A / *Army System Development & Demonstration*							
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	-	81.657	-	-	-	0.000	-	-	-	-	-	-
BR3: *Army System Development & Demonstration*	-	81.657	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Army System Development & Demonstration budget line includes multiple efforts across the Army's Battlefield Operational Systems necessary to support projects in engineering and manufacturing development for use on programs that have not received approval for full-rate. System performance is near or at planned operational system levels.

Projects are characterized by mature system development, integration, demonstration to support Milestone C decisions, conducting live fire test and evaluation, and initial operational test and evaluation of production representative articles.

Selected programs within this budget line will exhibit a logical progression of program phases, development and production funding within the FYDP, consistent with the Department's full funding policy.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	81.657	0.000	0.000	-	0.000
Current President's Budget	81.657	0.000	0.000	-	0.000
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 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605205A *I Small Unmanned Aerial Vehicle (SUAV) (6.5)*							
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	-	20.865	24.474	-	-	0.000	-	-	-	-	-	-
BR7: *Small Unmanned Aircraft System (6.5)*	-	20.865	24.474	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Family of Small Uncrewed Aircraft systems are critical to the Army's Transformation in Contact. These systems ensure Army formations have the best existing and emerging technology at Battalion and below to allow ground-based forces to project power from land into other domains to defeat highly capable enemies, secure terrain, and consolidate gains. The Rucksack Portable Uncrewed Aircraft System (RPUAS) Family of Small Uncrewed Aircraft System (FoSUAS) requirements are transitioning to the Joint Small Uncrewed Aircraft System sUAS Capability Development Document (J-sUAS CDD) to solve current and emergent operational gaps by incorporating Modular Open Systems Approach (MOSA) including swappable payloads, advanced autonomy and software scalability. These systems provide battalion and below ground maneuver elements with critical situational awareness and enhanced force protection. The systems provide an organic and responsive reconnaissance and targeting capability with real-time Full Motion Video and sensor data. Each system will include aircraft, ground support equipment, ground control station and Uncrewed Vehicle Control (UVC) software.

The Short Range Reconnaissance (SRR) provides organic maneuver platoons an uncrewed air vehicle designed to support Reconnaissance, Surveillance, and Target Acquisition. The system has an aircraft weight of less than 5 lbs, a range of 3-5 km, and an endurance of 30 minutes. The system includes modular payloads, obstacle avoidance, target recognition, automated following, and networked capability.

The Medium Range Reconnaissance (MRR) System will be informed by the Company Level Directed Requirement and provides Company level Intelligence, Surveillance and Reconnaissance (ISR) capability within the Brigade Combat Teams. The systems will have a 10km range and 8-hour endurance. System will include Assured Positioning, Navigation and Timing (APNT), Electro-Optical/Infra-Red (EO/IR), laser targeting, and kinetic architectures in a contested environment.

The Long Range Reconnaissance (LRR) System will provide organic maneuver battalions an uncrewed air vehicle designed to support Reconnaissance, Surveillance, and Target Acquisition (RSTA) efforts. The system will have an aircraft weight of less than 55 lbs., a range of 40-60 km and endurance of 5-10 hours. System will include Assured Positioning, Navigation and Timing (APNT), Electro-Optical/Infra-Red (EO/IR), laser targeting, and kinetic architectures in a contested environment.

The Joint Tactical Autonomous Aerial Resupply System (JTAARS) is an autonomous aerial cargo delivery system, organic to the maneuver commander, that provides options for rapid and agile sustainment of highly mobile tactical combat forces, operating in a widely dispersed manner in the tactical support and close areas. JTAARS enables maneuver by reducing the tactical force's dependence on ground lines of communication and sustainment, reducing threats to manned convoys and manned aerial systems, lightening Soldier load, and shrinking the supply chain. JTAARS provides a lift capability of 125 lbs. over 13 km one way (26 km round trip).

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605205A *I Small Unmanned Aerial Vehicle (SUAV) (6.5)*

Purpose Built Attritable System (PBAS) provides organic maneuver platoons an uncrewed air vehicle designed to support the ability to achieve lethal effects. PBAS shall have a range of at least 2 km and 15 minutes of endurance. The PBAS system consists of First Person Viewer (FPV) goggles, controller, leader display, two 10" air vehicles and four 5" air vehicles with modular payload(s) to include ability to integrate and employ a variety of lethal/non-lethal armaments and munitions.

SRR funding will be used for system integration, testing and evaluation for SRR Next Generation.

MRR funding will be used for system interface architecture to fully develop and employ modular mission payload in concert with targeting and intelligence identification and classification. Funding will also develop Type-1 encryption and survivability.

LRR funding will be used for system development and test of critical components such as APNT, Type 1 encryption, and survivability. Funding will also be utilized for integration of modular mission payloads (communication relay, electronic warfare payloads and lethal munitions payloads).

JTAARS funding in FY2026 to develop technical data, finalization of assessment tasks, evaluation and resolution of technology gaps, UVC software integration, range and battery power improvements, and C5ISR/EW Modular Open Suite of Standards (CMOSS) compliance.

PBAS funding will be used for system integration, testing and evaluation.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	31.284	37.876	34.788	-	34.788
Current President's Budget	20.865	24.474	0.000	-	0.000
Total Adjustments	-10.419	-13.402	-34.788	-	-34.788
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-6.515	-13.402			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-3.000	-			
• SBIR/STTR Transfer	-0.904	-			
• Adjustments to Budget Years	-	-	-34.788	-	-34.788

Change Summary Explanation

Increase in FY 2026 funding from the previous PB to the current PB due to beginning development and integration of SRR Next Generation, PBAS and development of MRR.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605205A / *Small Unmanned Aerial Vehicle (SUAV) (6.5)*				Project (Number/Name) BR7 / *Small Unmanned Aircraft System (6.5)*			
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**
BR7: *Small Unmanned Aircraft System (6.5)*	-	20.865	24.474	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding is realigned to 0609345A - Unmanned Aerial Systems Launched Effects Agile Systems Development

The Family of Small Uncrewed Aircraft systems are critical to the Army's Transformation in Contact. These systems ensure Army formations have the best existing and emerging technology at Battalion and below to allow ground-based forces to project power from land into other domains to defeat highly capable enemies, secure terrain, and consolidate gains. The Rucksack Portable Uncrewed Aircraft System (RPUAS) Family of Small Uncrewed Aircraft System (FoSUAS) requirements are transitioning to the Joint Small Uncrewed Aircraft System sUAS Capability Development Document (J-sUAS CDD) to solve current and emergent operational gaps by incorporating Modular Open Systems Approach (MOSA) including swappable payloads, advanced autonomy and software scalability. These systems provide battalion and below ground maneuver elements with critical situational awareness and enhanced force protection. The systems provide an organic and responsive reconnaissance and targeting capability with real-time Full Motion Video and sensor data. Each system will include aircraft, ground support equipment, ground control station and Uncrewed Vehicle Control (UVC) software.

The Short Range Reconnaissance (SRR) provides organic maneuver platoons an uncrewed air vehicle designed to support Reconnaissance, Surveillance, and Target Acquisition. The system has an aircraft weight of less than 5 lbs, a range of 3-5 km, and an endurance of 30 minutes. The system includes modular payloads, obstacle avoidance, target recognition, automated following, and networked capability.

The Medium Range Reconnaissance (MRR) System will be informed by the Company Level Directed Requirement and provides Company level ISR capability within the Brigade Combat Teams. The systems will have a 10km range and 8 hour endurance. System will include Assured Positioning, Navigation and Timing (APNT), Electro-Optical/Infra-Red (EO/IR), laser targeting, and kinetic architectures in a contested environment.

The Long Range Reconnaissance (LRR) System will provide organic maneuver battalions an uncrewed air vehicle designed to support Reconnaissance, Surveillance, and Target Acquisition (RSTA) efforts. The system will have an aircraft weight of less than 55 lbs., a range of 40-60 km and endurance of 5-10 hours. System will include Assured Positioning, Navigation and Timing (APNT), Electro-Optical/Infra-Red (EO/IR), laser targeting, and kinetic architectures in a contested environment.

The Joint Tactical Autonomous Aerial Resupply System (JTAARS) is an autonomous aerial cargo delivery system, organic to the maneuver commander, that provides options for rapid and agile sustainment of highly mobile tactical combat forces, operating in a widely dispersed manner in the tactical support and close areas. JTAARS enables maneuver by reducing the tactical force's dependence on ground lines of communication and sustainment, reducing threats to manned convoys and manned aerial systems, lightening Soldier load, and shrinking the supply chain. JTAARS provides a lift capability of 125 lbs. over 13 km one way (26 km round trip).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605205A / *Small Unmanned Aerial Vehicle (SUAV) (6.5)*	**Project (Number/Name)** BR7 / *Small Unmanned Aircraft System (6.5)*

Purpose Built Attritable System (PBAS) provides organic maneuver platoons an uncrewed air vehicle designed to support the ability to achieve lethal effects. PBAS shall have a range of at least 2 km and 15 minutes of endurance. The PBAS system consists of First Person Viewer (FPV) goggles, controller, leader display, two 10" air vehicles and four 5" air vehicles with modular payload(s) to include ability to integrate and employ a variety of lethal/non-lethal armaments and munitions.

SRR funding will be used for system integration, testing and evaluation for SRR Next Generation. FPV/PBAS funding will be used for system integration, testing and evaluation.
MRR funding will be used for system interface architecture to fully develop and employ modular mission payload in concert with targeting and intelligence identification and classification. Funding will also develop Type-1 encryption and survivability.

LRR funding will be used for system development and test of critical components such as APNT, Type 1 encryption, and survivability. Funding will also be utilized for integration of modular mission payloads (communication relay, electronic warfare payloads and lethal munitions payloads).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Systems Engineering Program Management ***Description:*** Systems Engineering Program Management support for all SUAS development and demonstration efforts. ***FY 2025 Plans:*** Systems Engineering and Program Management support for the completion of SRR Tranche 2 demonstration and testing, continuation of LRR demonstration and testing, and the initiation of JTAARS demonstration and testing efforts. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding was realigned to agile funding line, PE 699345A51	2.081	2.400	-
Title: SRR System Development and Integration ***Description:*** SRR Development Engineering efforts. ***FY 2025 Plans:*** Completion of the development and system integration of SRR air vehicle. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding was realigned to agile funding line, PE 699345A51	5.381	0.439	-
Title: LRR System Development and Integration ***Description:*** LRR Development Engineering efforts. ***FY 2025 Plans:***	9.376	14.007	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605205A / *Small Unmanned Aerial Vehicle (SUAV) (6.5)*	**Project (Number/Name)** BR7 / *Small Unmanned Aircraft System (6.5)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Development and system integration of LRR air vehicle. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding was realigned to agile funding line, PE 699345A51			
Title: JTAARS Demonstration and Experimentation ***Description:*** System procurement, ConOp validation, Technical data development. ***FY 2025 Plans:*** Develop technical data, finalization of assessment tasks, evaluation and resolution of technology gaps, UVC software integration, range and battery power improvements, and C5ISR/EW Modular Open Suite of Standards (CMOSS) compliance. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding was realigned to agile funding line, PE 699345A51	-	7.129	-
Title: SRR Developmental Test and Evaluation ***Description:*** Test and Evaluation efforts for SRR System Development. ***FY 2025 Plans:*** Completion of testing and evaluation of mature SRR prototype system. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding was realigned to agile funding line, PE 699345A51	3.371	0.371	-
Title: LRR Development Test and Evaluation ***Description:*** Test and Evaluation efforts for LRR System Development. ***FY 2025 Plans:*** Efforts to conduct testing and evaluation of LRR prototype system. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding was realigned to agile funding line, PE 699345A51	0.656	0.128	-
Accomplishments/Planned Programs Subtotals	20.865	24.474	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605205A / *Small Unmanned Aerial Vehicle (SUAV) (6.5)*	**Project (Number/Name)** BR7 / *Small Unmanned Aircraft System (6.5)*

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
• BR6: *Small Unmanned Aircraft System (6.4)*	4.956	1.800	-	-	-	-	-	-	-	-	-
• A12511: *SHORT RANGE RECONNAISSANCE*	49.969	43.514	-	-	-	-	-	-	-	-	-
• A12513: *LONG RANGE RECONNAISSANCE*	-	-	-	-	-	-	-	-	-		

Remarks

D. Acquisition Strategy

The Short Range Reconnaissance (SRR) utilizes Middle Tier Acquisition pathway for rapid prototyping. SRR Tranche 1 successfully transitioned to a Major Capability Acquisition pathway at Production Decision. The SRR Tranche 2 successfully completed rapid prototyping and transitioned to the SRR Major Capability Acquisition Pathway at Production Decision in second quarter FY2025.

The Medium Range Reconnaissance (MRR) is the formal program which is informed by the Company Level SUAS Directed Requirement. AROC planned for second quarter FY2026.

The Long Range Reconnaissance Acquisition Shaping Panel (ASP) Acquisition Decision Memorandum (ADM) was approved for Major Capability Acquisition (MCA) on 1 Feb 2024. Materiel Development Decision (MDD) Acquisition Decision Memorandum (ADM) was approved for Material Solutions Analysis (MSA) Phase on15 Dec 2024. Successful LRR Annex AROC chaired by the Chief of Staff of the Army (CSA) on 19 Dec 2024. Prototypes will be evaluated from two vendors in two phases that include Special User Elevations (SUE) and technical evaluations.

The Joint Tactical Autonomous Aerial Resupply System (JTAARS) completed an ASP in fourth quarter FY2023 with direction from the Shaping Panel to conduct the FY2024 JTAARS assessment. Following the successful completion of the FY2024 capability assessment, PM UAS returned for a second ASP on 18 December 2024 and received concurrence to utilize the Urgent Capability Acquisition (UCA) pathway to accelerate the program.

The Purpose Built Attritable System (PBAS) will be a formal program that is anticipating an ASP in first quarter FY2026. AROC Planned for fourth quarter FY2025.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605205A / *Small Unmanned Aerial Vehicle (SUAV) (6.5)*	Project (Number/Name) BR7 / *Small Unmanned Aircraft System (6.5)*	

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
System Engineering Program Management (SEPM)	Various	Various : Various	1.030	2.081	Oct 2023	2.400	Oct 2024	-		-		-	Continuing	Continuing	Continuing
		Subtotal	1.030	2.081		2.400		-		-		-	Continuing	Continuing	N/A

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
SRR Development Engineering	Various	ACC Redstone : Redstone Arsenal	9.023	5.381	Jan 2024	0.439	Jan 2025	-		-		-	Continuing	Continuing	Continuing
LRR Development Engineering	Various	ACC Redstone : Redstone Arsenal, AL	-	9.376	Feb 2024	14.007	Feb 2025	-		-		-	Continuing	Continuing	Continuing
JTAARS Demonstration and Experimentation	Various	ACC Redstone : Redstone Arsenal, AL	-	-		7.129	Feb 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	9.023	14.757		21.575		-		-		-	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
SRR Test and Evaluation	Various	ACC Redstone : Redstone Arsenal	4.211	3.371	Aug 2024	0.371	Aug 2025	-		-		-	Continuing	Continuing	Continuing
LRR Test and Evaluation	Various	ACC Redstone : Redstone Arsenal, AL	-	0.656	May 2024	0.128	May 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	4.211	4.027		0.499		-		-		-	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605205A / *Small Unmanned Aerial Vehicle (SUAV) (6.5)*	Project (Number/Name) BR7 / *Small Unmanned Aircraft System (6.5)*	

	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	14.264	20.865		24.474		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605205A / *Small Unmanned Aerial Vehicle (SUAV) (6.5)*	**Project (Number/Name)** BR7 / *Small Unmanned Aircraft System (6.5)*

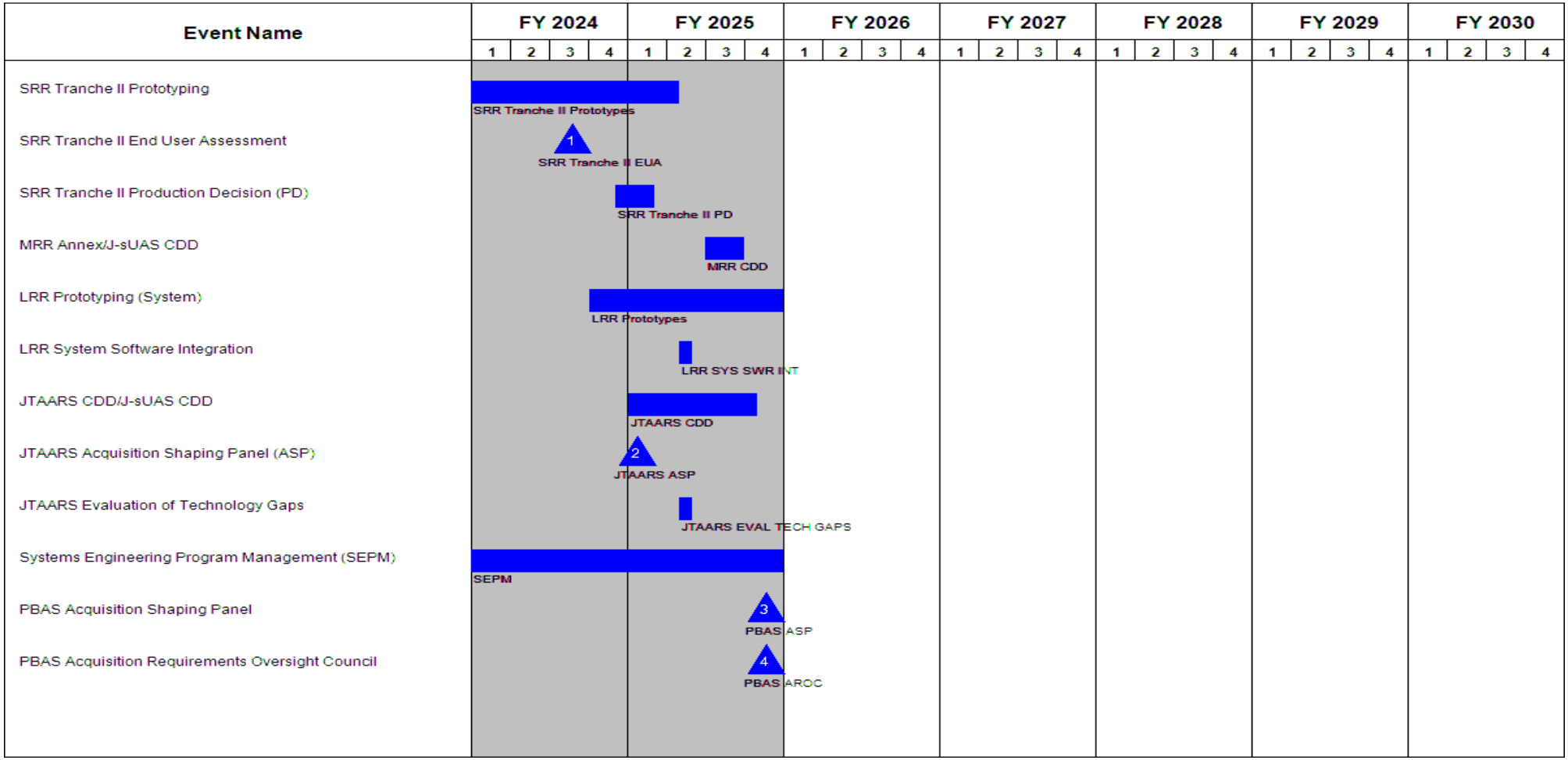


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605205A / *Small Unmanned Aerial Vehicle (SUAV) (6.5)*	**Project (Number/Name)** BR7 / *Small Unmanned Aircraft System (6.5)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
SRR Tranche I End User Assessment	4	2020	4	2020
SRR Tranche I Production Decision (PD)	1	2022	1	2022
SRR Tranche II Prototype OTA Award	2	2022	2	2022
SRR Tranche II Prototyping	2	2022	2	2025
SRR Tranche II End User Assessment	3	2024	3	2024
SRR Tranche II Production Decision (PD)	4	2024	1	2025
MRR Annex/J-sUAS CDD	3	2025	3	2025
LRR Prototyping (System)	4	2024	4	2025
LRR System Software Integration	2	2025	2	2025
JTAARS CDD/J-sUAS CDD	1	2025	4	2025
JTAARS Acquisition Shaping Panel (ASP)	1	2025	1	2025
JTAARS Evaluation of Technology Gaps	2	2025	2	2025
Systems Engineering Program Management (SEPM)	2	2018	4	2025
PBAS Acquisition Shaping Panel	4	2025	4	2025
PBAS Acquisition Requirements Oversight Council	4	2025	4	2025

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605206A *I CI and HUMINT Equipment Program-Army (CIHEP-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
Total Program Element	-	2.170	1.296	-	-	0.000	-	-	-	-	-	-
DG3: *CI and HUMINT Equipment Program-Army (CIHEP-A)*	-	2.170	1.296	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Counterintelligence (CI) / Human Intelligence (HUMINT) Equipment Program - Army (CIHEP-A) provides CI and HUMINT collectors (Army Military Intelligence Brigades) a full set of expeditionary capabilities. CIHEP-A will be a scalable and modular equipping program. CIHEP-A capabilities detect and mitigate insider threats, enables military source operations (MSO), and supports interrogations and debriefing operations to identify and counter adversary intelligence efforts. CIHEP-A kits will provide the collection capability to CI and HUMINT teams to identify and counter adversary threats.

CIHEP-A is a direct replacement to Counterintelligence/Human Intelligence Automated Reporting and Collection Systems (CHARCS) which reaches end of useful life FY27.

CIHEP-A will primarily consist of Commercial Off-the-Shelf (COTS)/Government off-the-Shelf (GOTS) components.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	2.170	1.296	2.400	-	2.400
Current President's Budget	2.170	1.296	0.000	-	0.000
Total Adjustments	0.000	0.000	-2.400	-	-2.400
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-2.400	-	-2.400

Change Summary Explanation

FY 2026 decrease due to realignment to PE 654818DK3 Sensor Computing Environment (CE) for appropriate program alignment.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605206A / *CI and HUMINT Equipment Program-Army (CIHEP-A)*	Project (Number/Name) DG3 / *CI and HUMINT Equipment Program-Army (CIHEP-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
DG3: *CI and HUMINT Equipment Program-Army (CIHEP-A)*	-	2.170	1.296	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

$2.4M FY26 RDT&E realigned to PE 654818DK3 Sensor Computing Environment (CE) for appropriate program alignment.

Program Office will procure nine (9) CIHEP-A kits. The Program Office plans to conduct a Soldier Touchpoint which will inform hardware procurement solutions.

A. Mission Description and Budget Item Justification

The Counterintelligence (CI) / Human Intelligence (HUMINT) Equipment Program - Army (CIHEP-A) provides CI and HUMINT collectors a full set of expeditionary capabilities. CIHEP-A will be a scalable and modular equipping program. CIHEP-A capabilities detect and mitigate insider threats, enables military source operations (MSO), and supports interrogations and debriefing operations to identify and counter adversary intelligence efforts. CIHEP-A kits will provide the collection capability to CI and HUMINT teams to identify and counter adversary threats.

CIHEP-A is a direct replacement to Counterintelligence (CI) / Human Intelligence (HUMINT) Automated Reporting and Collection Systems (CHARCS) which reaches End of Useful Life (EUL) FY27.

CIHEP-A will primarily consist of Commercial Off-the-Shelf (COTS) / Government off-the-Shelf (GOTS) components.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Equipment Acquistion / Integration, Soldier touchpoints, NET development and Program Management.	2.170	1.296	-
Description: Provides funding for acquisition of initial equipment packages to conduct Soldier Touchpoints, tactical network integration, and initiation of New Equipment Training (NET) development and program management.			
FY 2025 Plans: Funding will support CIHEP-A. In FY25, $1.296M of RDT&E will be used for overall system evaluation and testing as well as Program Office support to achieve a Milestone C for the CIHEP-A program.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605206A / *CI and HUMINT Equipment Program-Army (CIHEP-A)*	**Project (Number/Name)** DG3 / *CI and HUMINT Equipment Program-Army (CIHEP-A)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 decrease due to CIHEP-A Development being complete.			
Accomplishments/Planned Programs Subtotals	2.170	1.296	-

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
• B75200: *CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES*	-	3.899	-	-	-	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Funding will support CIHEP-A (Project DG3) Milestone C. CIHEP-A 's acquisition strategy will leverage the Adaptive Acquisition Framework to deliver operationally and tactically relevant sustainable software and hardware capabilities to the Warfighter. The program will leverage existing contract vehicles and Associated Support Items of Equipment (ASIOE) sources for the Commercial off the Shelf (COTS) / Government off the Shelf (GOTS) equipment enabling in rapid assessment of systems, assessments of operational feedback and Soldier Touchpoints of developmental solutions to validate military utility. This process will also inform the follow-on Capability Development Document (CDD).

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605206A / *CI and HUMINT Equipment Program-Army (CIHEP-A)*	Project (Number/Name) DG3 / *CI and HUMINT Equipment Program-Army (CIHEP-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 planning and management	TBD	Various : Various	-	0.930	Sep 2024	0.564	Oct 2024	-		-		-	0.000	1.494	-
		Subtotal	-	0.930		0.564		-		-		-	0.000	1.494	N/A

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
Equipment Procurement, Integration and Demonstration	TBD	Various : Various	-	1.240	Sep 2024	0.732	Feb 2025	-		-		-	0.000	1.972	-
		Subtotal	-	1.240		0.732		-		-		-	0.000	1.972	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	-	2.170		1.296		-		-		-	0.000	3.466	N/A

Remarks

Program Office will use combination of GSA and existing open competed contract vehicles to procure Commercial off the Shelf (COTS)/Government of the Shelf (GOTS) hardware and software solutions.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605206A / *CI and HUMINT Equipment Program-Army (CIHEP-A)*	**Project (Number/Name)** DG3 / *CI and HUMINT Equipment Program-Army (CIHEP-A)*

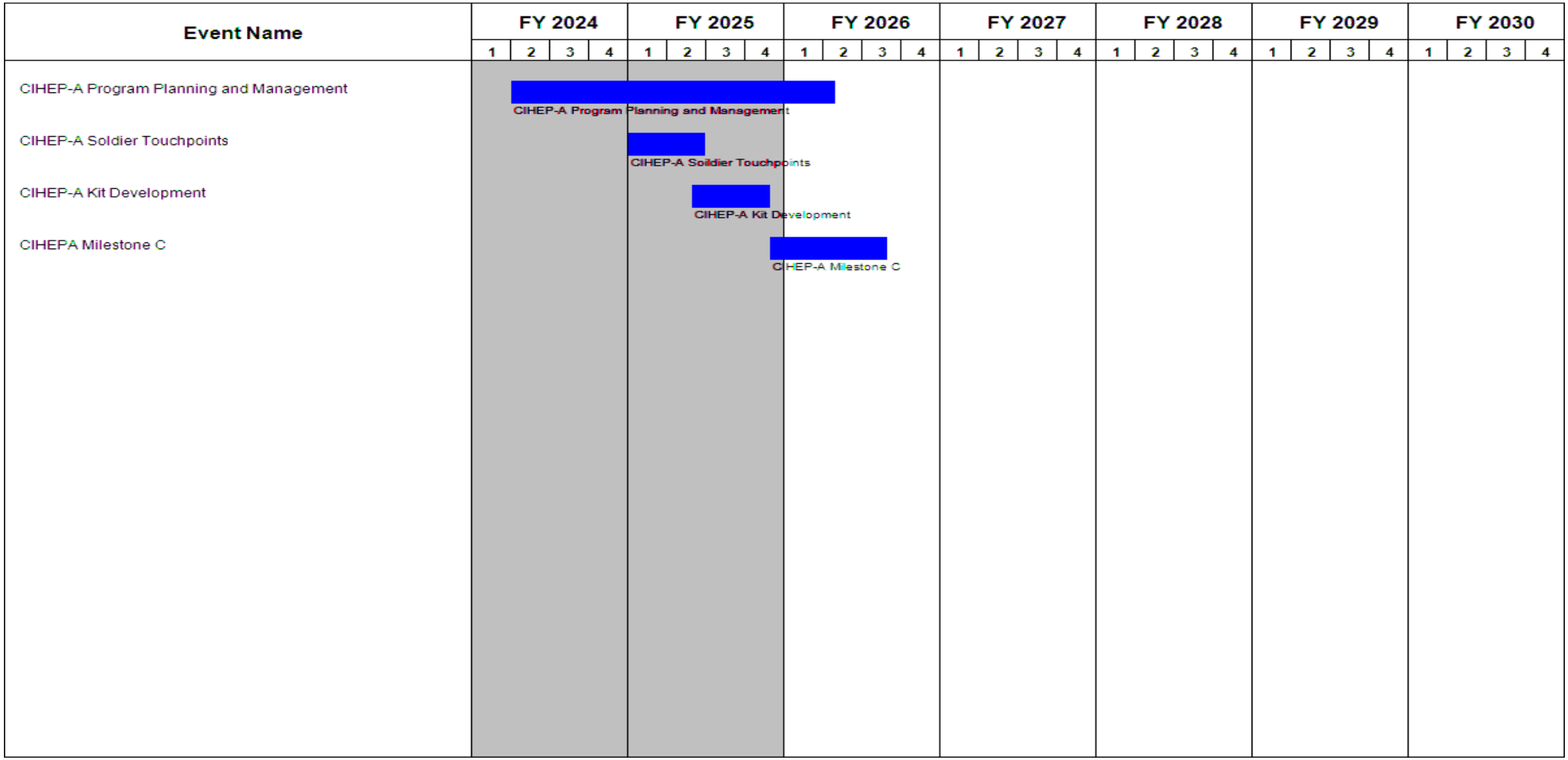


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605206A / *CI and HUMINT Equipment Program-Army (CIHEP-A)*	**Project (Number/Name)** DG3 / *CI and HUMINT Equipment Program-Army (CIHEP-A)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
CIHEP-A Program Planning and Management	2	2024	2	2026
CIHEP-A Soldier Touchpoints	1	2025	2	2025
CIHEP-A Kit Development	2	2025	4	2025
CIHEPA Milestone C	4	2025	3	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605216A *I Joint Targeting Integrated Command and Coordination Suite (JTIC2S)*

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	-	8.951	21.415	-	-	0.000	-	-	-	-	-	-
EFA: *Joint Target Integrated Cmd & Coordination Suite*	-	8.951	21.415	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

FY 2026 funding and beyond, this project was realigned to PE 0604818A / Army Tactical Command & Control Hardware & Software, Projects EJ6 and EK9, in support of Army-prioritized Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems, for the Data and Application Layers. The capability being developed under this project remains critical and relevant to the Warfighter. This capability, along with its resources and requirement will transition under the overarching NGC2 capability to eliminate stove-piping, reduce duplication of effort, and provide capability within a single NGC2 core architecture.

Joint Targeting Integrated Command and Coordination Suite (JTIC2S) software will provide critical fires/targeting capability for joint and organic Army fire support management and a joint fires/targeting common operational picture (COP) for joint and coalition partners, as well as at echelon for target development. It will enable commanders to functionally integrate targeting efforts in a federated method. Military service branches at echelon will utilize the functions within JTIC2S for a synchronized targeting tactical picture with Army and Joint Fires COP to support Joint All Domain Command and Control and Multi Domain Operations against a near peer adversary. JTIC2S development efforts began in FY24.

JTIC2S will replace the currently fielded legacy Joint Automated Deep Operations Coordination System (JADOCS) developed in 2005, which is approaching end of useful life and is facing obsolescence issues due to outdated software architecture and code.

JTIC2S is a software only program using a Continuous Integration/Continuous Delivery (CI/CD) model to develop software and deploy capabilities. The CI/CD approach employs modern agile software development methodologies, tools/techniques (e.g., DEVSECOPS) and human-centered design processes (e.g., Soldier Touch Points [STPs]) to iteratively develop and deliver Fires Safety Critical Baseline (FSCB) software with shared common services and backend architecture with fire support C2 technical and tactical fire direction systems that meets Warfighter priority needs. The CI/CD approach features testing and user engagements (STPs) as integral parts of its process to ensure delivered capabilities satisfy requirements and add value for the Warfighter.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605216A *I Joint Targeting Integrated Command and Coordination Suite (JTIC2S)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	9.290	28.553	0.000	-	0.000
Current President's Budget	8.951	21.415	0.000	-	0.000
Total Adjustments	-0.339	-7.138	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-7.138			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.339	-			

Change Summary Explanation

FY 2026 and beyond funding requests were allocated to PE 0604818A / Army Tactical Command & Control Hardware & Software, Projects EJ6 and EK9, in support of the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems, for the Data and Application Layers. The capability being developed under this project remains critical and relevant to the Warfighter. This capability, along with its resources and requirement will transition under the overarching NGC2 capability to eliminate stove-piping, reduce duplication of effort, and provide capability within a single NGC2 core architecture.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605216A / *Joint Targeting Integrated Command and Coordination Suite (JTIC2S)*	Project (Number/Name) EFA / *Joint Target Integrated Cmd & Coordination Suite*	

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
EFA: *Joint Target Integrated Cmd & Coordination Suite*	-	8.951	21.415	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

In FY 2026 and beyond, this project was realigned to PE 0604818A / Army Tactical Command & Control Hardware & Software, Projects EJ6 and EK9, in support of Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems, for the Data and Application Layers. The capability being developed under this project remains critical and relevant to the Warfighter. This capability, along with its resources and requirement will transition under the overarching NGC2 capability to eliminate stove-piping, reduce duplication of effort, and provide capability within a single NGC2 core architecture.

A. Mission Description and Budget Item Justification

Joint Targeting Integrated Command and Coordination Suite (JTIC2S) software will provide critical fires/targeting capability for joint and organic Army fire support management and a joint fires/targeting common operational picture (COP) for joint and coalition partners, as well as at echelon for target development. It will enable commanders to functionally integrate targeting efforts in a federated method. Military service branches at echelon will utilize the functions within JTIC2S for a synchronized targeting tactical picture with Army and Joint Fires COP to support Joint All Domain Command and Control and Multi Domain Operations against a near-peer adversary. JTIC2S development efforts began in FY24.

JTIC2S will replace the fielded legacy Joint Automated Deep Operations Coordination System (JADOCS) developed in 2005, which is approaching end of useful life and is facing obsolescence issues due to outdated software architecture and code.

JTIC2S is a software only program using a Continuous Integration/Continuous Delivery (CI/CD) model to develop software and deploy capabilities. The CI/CD approach employs modern agile software development methodologies, tools/techniques (e.g., DEVSECOPS) and human-centered design processes (e.g., Soldier Touch Points [STPs]) to iteratively develop and deliver Fires Safety Critical Baseline (FSCB) software with shared common services and backend architecture with fire support C2 technical and tactical fire direction systems that meets Warfighter priority needs. The CI/CD approach features testing and user engagements (STPs) as integral parts of its process to ensure delivered capabilities satisfy requirements and add value for the Warfighter.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Development	7.579	15.372	-
Description: JTIC2S Software Development			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605216A / *Joint Targeting Integrated Command and Coordination Suite (JTIC2S)*	**Project (Number/Name)** EFA / *Joint Target Integrated Cmd & Coordination Suite*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Complete development of capability to replace JADOCS and begin development/integration of Joint interoperability requirements, additional system integration and emerging AI/ML capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 and beyond, this project was realigned to PE 0604818A / Army Tactical Command & Control Hardware & Software, Projects EJ6 and EK9, in support of the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems, for the Data and Application Layers			
Title: System Engineering/Management ***Description:*** JTIC2S System Engineering/Management includes contractor and matrix support ***FY 2025 Plans:*** Project management to include matrix and contractor to perform systems integration, engineering development/integration, operations, and safety/information assurance. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 and beyond, this project was realigned to PE 0604818A / Army Tactical Command & Control Hardware & Software, Projects EJ6 and EK9, in support of the Army's NGC2 initiative to modernize C2 systems, for the Data and Application Layers	1.372	3.981	-
Title: JTIC2S Test ***Description:*** Conduct and support Army testing activities for JTIC2S. ***FY 2025 Plans:*** Continuous developmental/operational testing (DT/OT) and Soldier Touchpoints/exercises for the MVP and in support of development/integration of integrated joint capabilities, data types and AI/ML ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 and beyond, this project was realigned to PE 0604818A / Army Tactical Command & Control Hardware & Software, Projects EJ6 and EK9, in support of the Army's NGC2 initiative to modernize C2 systems, for the Data and Application Layers	-	2.062	-
Accomplishments/Planned Programs Subtotals	8.951	21.415	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605216A / *Joint Targeting Integrated Command and Coordination Suite (JTIC2S)*	**Project (Number/Name)** EFA / *Joint Target Integrated Cmd & Coordination Suite*

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
• B28511: *JOINT TARGETING INTEGRATED CMD & COORDINATION SYS*	-	1.233	-	-	-	-	-	-	-	-	-

Remarks

Funding in FY 2026 and beyond was realigned to Line BA9301, Item Number B99418 in support of the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems

D. Acquisition Strategy

The Joint Targeting Integrated Command and Coordination Suite (JTIC2S) requirement was validated by the Common Operating Environment (COE) Configuration Steering Board in April 2022 under the COE Information System-Initial Capability Document, Command Post Computing Environment Requirements Definition Package, Capability Drop 5. JTIC2S is a software only program that will replace the legacy Joint Automated Deep Operations Coordination System (JADOCS) and provide a data-centric targeting capability that will meet increasing Joint interoperability demands, additional data types, and emerging artificial intelligence/machine learning capabilities to enable joint and coalition targeting support to Joint All Domain Command and Control and Multi Domain Operations. JTIC2S supports the Army's Command and Control (C2) Applications strategy and directly aligns to the Army Long Range Precision Fires and Network Modernization priorities.

To support program initiation in FY 2024, JTIC2S underwent Acquisition Shaping Panel reviews with the Deputy for Acquisition and Systems Management (DASM) in Jun and Dec 2022. After these stakeholder engagements, the DASM approved the use of the Major Capability Acquisition (MCA) pathway and delegation of Milestone Decision Authority (MDA) to Program Executive Office Command, Control, Communications, and Network. The MDA approved the Materiel Development Decision in September 2023. Milestone B was approved in January 2024.

JTIC2S is using Continuous Integration/Continuous Delivery (CI/CD) approach to software development and capability deployment. This includes leveraging modern agile software development methodologies, tools/techniques (e.g., DEVSECOPS) and human-centered design processes (e.g., Soldier Touch Points [STPs]) to iteratively deliver software that meets Warfighter priority needs. The CI/CD approach features continuous development and integration with testing and user engagements (STPs) as integral parts of the process to ensure delivered capability satisfies requirements and adds value for the Warfighter. JTIC2S will adhere to a Fires Safety Critical Baseline (FSCB) with shared common services and backend architecture with fire support C2 technical and tactical fire direction systems.

The JTIC2S program leverages the investment of numerous Science and Technology efforts and legacy JADOCS capabilities to deliver leave behind unit capability for DEVSECOPS which is then improved via direct soldier feedback and matured through CI/CD processes for operational use. Future development and enhancements are expected to be executed utilizing DEVCOM C5 and the use of Task Orders against future Army wide C2 contract vehicles incorporating best-of-breed solutions and modern agile software development practices and will be leveraged by other programs across the Army.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605216A / *Joint Targeting Integrated Command and Coordination Suite (JTIC2S)*	Project (Number/Name) EFA / *Joint Target Integrated Cmd & Coordination Suite*	

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 (Matrix)	Various	Various : APG, MD	-	0.688	Oct 2023	1.932	Oct 2024	-		-		-	0.000	2.620	-
Program Management Support (SETA)	Option/ CPFF	DISA/DITCO : APG, MD	-	0.812	Oct 2023	2.049		-		-		-	0.000	2.861	-
		Subtotal	-	1.500		3.981		-		-		-	0.000	5.481	N/A

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
Development	IA	C5ISR : APG, MD	-	7.451	Oct 2023	15.372	Oct 2024	-		-		-	0.000	22.823	-
		Subtotal	-	7.451		15.372		-		-		-	0.000	22.823	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
JTIC2S Test Support	IA	various : various	-	-		2.062	Oct 2024	-		-		-	0.000	2.062	-
		Subtotal	-	-		2.062		-		-		-	0.000	2.062	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	-	8.951		21.415		-		-		-	0.000	30.366	N/A

Remarks

FY 2026 and beyond, this project was realigned to PE 0604818A / Army Tactical Command & Control Hardware & Software, Projects EJ6 and EK9, in support of the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems, for the Data and Application Layers. The capability being developed under this project remains critical and relevant to the Warfighter

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605216A / *Joint Targeting Integrated Command and Coordination Suite (JTIC2S)*	**Project (Number/Name)** EFA / *Joint Target Integrated Cmd & Coordination Suite*

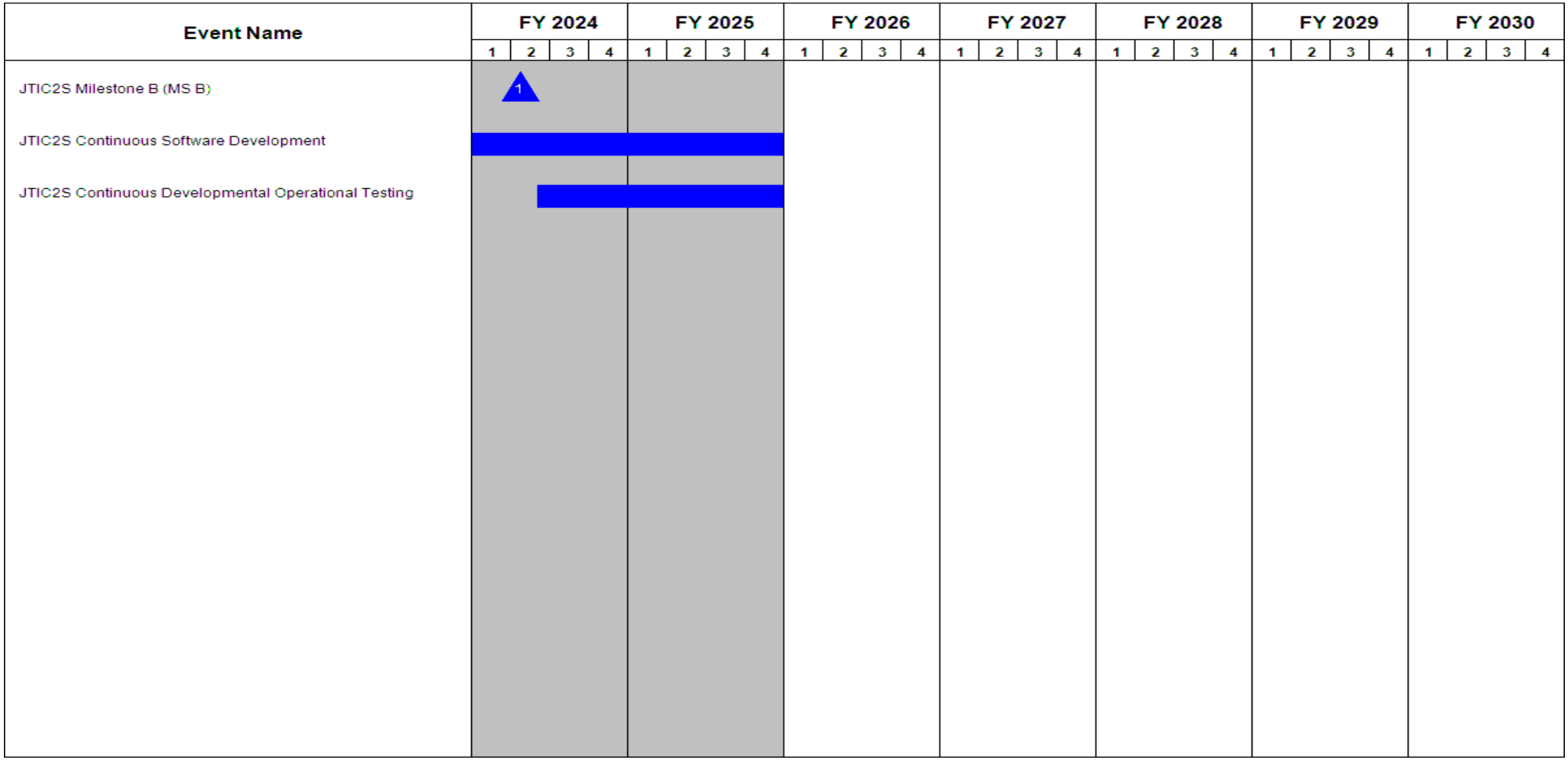


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605216A / *Joint Targeting Integrated Command and Coordination Suite (JTIC2S)*	**Project (Number/Name)** EFA / *Joint Target Integrated Cmd & Coordination Suite*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
JTIC2S Milestone B (MS B)	2	2024	2	2024
JTIC2S Continuous Software Development	1	2024	4	2025
JTIC2S Continuous Developmental Operational Testing	2	2024	4	2025

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605224A *I Multi-Domain 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	-	23.605	18.913	34.844	-	34.844	-	-	-	-	-	-
CK4: *Intelligence Apps and Integration (MIP)*	-	13.299	1.648	17.299	-	17.299	-	-	-	-	-	-
DD8: *Army Intelligence Data Platform (AIDP)*	-	4.899	8.878	8.802	-	8.802	-	-	-	-	-	-
DD9: *Geospatial Intelligence (GEOINT)*	-	5.407	8.387	8.743	-	8.743	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Multi-Domain Intelligence (MDI) is the Army Intelligence Enterprise's overarching modernization framework that drives modernization priorities to field a ready Army Intelligence team supporting Mission Command against all threats in Multi-Domain Operations (MDO). The MDI framework will allow intelligence professionals to execute the intelligence cycle and associated doctrinal functions with increased speed, precision, and accuracy in both competition and conflict. The framework's emphasis on modernizing sensors, enhancing data management practices, and advancing analytical tradecraft through technology will support commanders' ability to make sound, timely decisions, placing friendly forces in a position of decisive advantage.

CK4: The Intelligence Applications and Integration (Intel Apps) Program is a software-centric, platform agnostic ACAT III Program that will provide the Next Generation intelligence capabilities aligned to the National Defense Strategy and Multi-Domain Operations by enabling intelligence professionals to work through the intelligence cycle with increased speed, precision and accuracy. The Intel Apps Program will synchronize applications (including All Source, Intelligence Support to Targeting, Weather Operational Effects, Information Collection Management, and Single Intelligence capabilities (HUMINT, SIGINT, IMINT) to be integrated into the Mission Command Platform architecture, including Next Generation Command and Control, onto dedicated Intelligence Edge Nodes where applicable, extending Army enterprise intelligence from the Army Intelligence Data Platform to the Tactical Edge. This line will also be used for the initiation of the AIDP SW ICD project, with initial award and development.

DD8: The MDI funding will be used to enable Capability Drop 2 (CD2)/Army Intelligence Data Platform (AIDP) to incorporate user feedback in a Continuous Integration/ Continuous Deployment (CI/CD) environment. This environment will also implement a Development Security Operations (DEVSECOPS) approach for generating user feedback into system enhancements/improvements. This line will continue to inform and support Army Intelligence integration with the Next Generation Command and Control systems at the strategic and operational levels.

DD9: The MDI funding will also be used for the modernization of Army Geospatial hardware and software capabilities. The funding will be used to continue the establishment of the Army Integrated Geospatial Enterprise Capability (AIGEC) and initiate activities for the One World Terrain - Operational (OWT-O). AIGEC and OWT-O build the foundational layer for Army products that utilize Geospatial capabilities including Next Generation Command and Control and the Army Intel Data

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605224A *I Multi-Domain Intelligence*

Platform. The Army will focus on leveraging commercial items and proven technologies to the maximum extent possible to reduce costs and maximize superior capabilities to be delivered to warfighters.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	41.003	18.913	35.190	-	35.190
Current President's Budget	23.605	18.913	34.844	-	34.844
Total Adjustments	-17.398	0.000	-0.346	-	-0.346
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-17.398	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-0.346	-	-0.346

Change Summary Explanation

Economic Adjustment

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) CK4 / *Intelligence Apps and Integration (MIP)*	

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
CK4: *Intelligence Apps and Integration (MIP)*	-	13.299	1.648	17.299	-	17.299	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Intelligence Applications and Integration (Intel Apps) Program is a software-centric, platform agnostic ACAT III Program that will provide the Next Generation intelligence capabilities aligned to the National Defense Strategy and Multi-Domain Operations by enabling intelligence professionals to work through the intelligence cycle with increased speed, precision, and accuracy. The Intel Apps Program will synchronize applications (including All Source, Intelligence Support to Targeting, Weather Operational Effects, Information Collection Management, and Single Intelligence capabilities (HUMINT, SIGINT, IMINT) to be integrated into the Mission Command Platform architecture, including Next Generation Command and Control, onto dedicated Intelligence Edge Nodes where applicable, extending Army enterprise intelligence from the Army Intelligence Data Platform to the Tactical Edge.

The FY26 funds in the amount of $17.299 million will focus on continued integration, and test and evaluation of Intel Apps 3 & 4 (Weather Operational Effects and Information Collection Management) and the initiation of the Software Pathway Program to fulfill the requirements of the new AIDP SW ICD.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Intelligence Applications and Integration onto designated Host Platforms (Edge Nodes/Cloud) ***Description:*** Provide Next Generation intelligence capabilities hosted on designated hardware and in the Cloud. ***FY 2026 Plans:*** Provide Next Generation intelligence capabilities hosted on designated hardware and in the Cloud. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase in FY26 due to re-engaging and completing the integration, accreditation, and testing of SW applications in the Cloud.	2.625	-	4.100
Title: Intelligence Apps 1 & 2 Integration ***Description:*** Intelligence Apps 1 & 2 Integration.	4.025	-	-
Title: Intelligence Apps 3 & 4 ***Description:*** Integration of the Intel Apps 3 & 4 (Weather Operational Effects and Information Collection Management). ***FY 2025 Plans:***	6.649	1.648	3.506

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** CK4 / *Intelligence Apps and Integration (MIP)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continued integration of Apps 3 &4 (Weather Operational Effects and Information Collection Management), follow-on, low-demand operational delta-testing, and fielding. ***FY 2026 Plans:*** Complete the development, accreditation, certification, training development, and testing of Apps 3 & 4 (Weather Operational Effects and Information Collection Management). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase in FY26 related to increased efforts to continue the development, integration, certification, accreditation, and testing of two additional applications.			
Title: Program Management/System Engineering/SME Support ***Description:*** Program Management/System Engineering/SME Support. ***FY 2026 Plans:*** Continue Program Management/System Engineering/SME Support. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 program funds increase.	-	-	1.856
Title: Information Assurance/Risk Management ***Description:*** Information Assurance/Risk Management. ***FY 2026 Plans:*** Continue Information Assurance/Risk Management. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 program funds increase.	-	-	0.390
Title: Training Development ***Description:*** Training Development ***FY 2026 Plans:*** Continue training development. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 program funds increase.	-	-	0.841
Title: Test and Evaluation	-	-	0.825

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** CK4 / *Intelligence Apps and Integration (MIP)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Test and Evaluation ***FY 2026 Plans:*** Continue test and evaluation. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 increase to program funds.			
Title: AIDP SW ICD Market Research & Contract Award ***Description:*** The PM will engage industry and validate whether various software and hardware capabilities, commercial and/or small business, can provide the capabilities defined in the AIDP SW ICD under Market Research. The PM will also use these funds to make the initial award for the Development phase of the AIDP SW ICD capabilities. ***FY 2026 Plans:*** Complete Market Research and award contract for AIDP SW ICD. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 increase to program funds.	-	-	5.781
Accomplishments/Planned Programs Subtotals	13.299	1.648	17.299

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
• K26111: *INTELLIGENCE APPLICATIONS*	16.057	27.729	35.957	-	35.957	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

Acquire the Intelligence Applications through procurement of commercially available, open-market products, or through leveraging capabilities from Agencies' and Functional Managers' standard software, or through using matured intelligence capabilities from Science and Technology initiatives for integration onto the Mission Command Platform infrastructure, onto Intelligence based Edge Nodes, or into the Cloud. Each capability will continuously enhance and modernize software capabilities throughout the capability's life cycle. Based on Market Research for the first four software applications, the government identified commercial items procured via competitive contracts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** CK4 / *Intelligence Apps and Integration (MIP)*

Most importantly, the Government is developing a government managed/open standards Application Program Interface (API) document to support the interoperability between these applications and other components within the Army's Multi-Domain Intelligence enterprise, to include the Capability Drop 1 (CD1)/Tactical Intelligence Node (TIN), Capability Drop 2 (CD2)/Army Intelligence Data Platform (AIDP), and the Tactical Intelligence Targeting Access Node (TITAN) system.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) CK4 / *Intelligence Apps and Integration (MIP)*	

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	Option/ CPFF	QED : APG, MD	1.017	1.025	Dec 2023	0.248	Dec 2024	0.816	Dec 2025	-		0.816	0.000	3.106	-
		Subtotal	1.017	1.025		0.248		0.816		-		0.816	0.000	3.106	N/A

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/SME Support	Option/ CPFF	Mantech : APG, MD	4.720	1.475	Dec 2023	0.250	Dec 2024	1.040	Dec 2025	-		1.040	0.000	7.485	-
Information Assurance/ Risk Management	Option/ CPFF	Mantech : APG, MD	0.612	0.375	Jul 2024	0.150	Dec 2024	0.390	Dec 2025	-		0.390	0.000	1.527	-
Integration effort into Mission Command Platform/Edge Node/Cloud	RO	C5ISR : APG, MD	-	-		-		4.100	Nov 2025	-		4.100	0.000	4.100	-
Weather Operational Effects (application #3)	C/FFP	NextGen Federal Systems : Morgantown, WV	-	-		-		2.220	Dec 2025	-		2.220	0.000	2.220	-
Information Collection Management (application #4)	C/FFP	ECS Federal : Fairfax, VA	-	-		-		1.286	Jan 2026	-		1.286	0.000	1.286	-
AIDP SW ICD Market Research and Initial Award	TBD	TBD : TBD	-	-		-		5.781	May 2026	-		5.781	0.000	5.781	-
		Subtotal	5.332	1.850		0.400		14.817		-		14.817	0.000	22.399	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
Training Development	RO	C5ISR : APG, MD	1.032	0.825	Mar 2024	0.100	Mar 2025	0.841	Mar 2026	-		0.841	0.000	2.798	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) CK4 / *Intelligence Apps and Integration (MIP)*	

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
Integration effort into Mission Command Platform/Edge Node/Cloud	RO	C5ISR : APG, MD	4.563	2.125	Apr 2024	0.100	Mar 2025	-		-		-	0.000	6.788	-
Weather Operational Effects (application #3)	C/FFP	NextGen Federal Systems : Morgantown, WV	-	4.320	Jun 2024	0.200	Jan 2025	-		-		-	0.000	4.520	-
Information Collection Management (application 4)	C/FFP	ECS Federal : Fairfax, VA	-	2.329	Jul 2024	0.200	Jan 2025	-		-		-	0.000	2.529	-
		Subtotal	5.595	9.599		0.600		0.841		-		0.841	0.000	16.635	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	MIPR	ATEC : APG, MD	3.377	0.825	May 2024	0.400	Mar 2025	0.825	Mar 2026	-		0.825	0.000	5.427	-
		Subtotal	3.377	0.825		0.400		0.825		-		0.825	0.000	5.427	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	15.321	13.299		1.648		17.299		-		17.299	0.000	47.567	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** CK4 / *Intelligence Apps and Integration (MIP)*

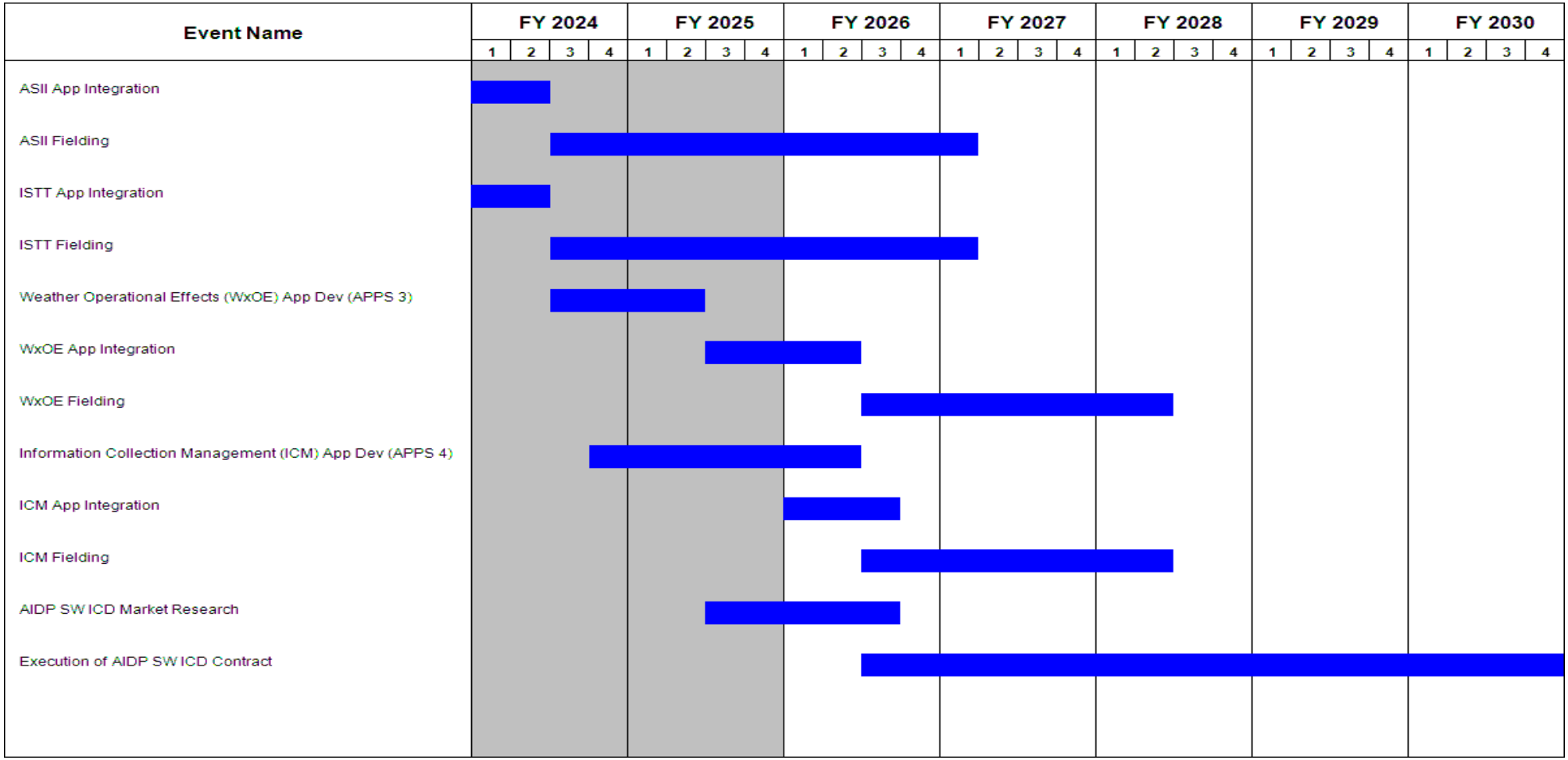


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** CK4 / *Intelligence Apps and Integration (MIP)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Materiel Development Decision	2	2021	2	2021
Milestone B Decision	4	2022	4	2022
All-Source II (ASII) App Dev (APPS 1)	4	2022	1	2023
ASII App Integration	4	2022	2	2024
ASII Fielding	3	2024	1	2027
Intel Support to Targeting (ISTT) App Dev (APPS 2)	4	2022	1	2023
ISTT App Integration	4	2022	2	2024
ISTT Fielding	3	2024	1	2027
Weather Operational Effects (WxOE) App Dev (APPS 3)	3	2024	2	2025
WxOE App Integration	3	2025	2	2026
WxOE Fielding	3	2026	2	2028
Information Collection Management (ICM) App Dev (APPS 4)	4	2024	2	2026
ICM App Integration	1	2026	3	2026
ICM Fielding	3	2026	2	2028
AIDP SW ICD Market Research	3	2025	3	2026
Execution of AIDP SW ICD Contract	3	2026	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) DD8 / *Army Intelligence Data Platform (AIDP)*	

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
DD8: *Army Intelligence Data Platform (AIDP)*	-	4.899	8.878	8.802	-	8.802	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Intelligence Data Platform (AIDP), also known as Distributed Common Ground System - Army (DCGS-A) Capability Drop 2 (CD2) is a commercial item acquisition to modernize the Army Intelligence Data Enterprise with data warehousing and advanced analytical capabilities. AIDP is operationalized by the Army's Intelligence Security Command (INSCOM) and uses AIDP for the Army Intelligence and Security Enterprise (AISE). AIDP provides the Army Enterprise capabilities hosted in the Cloud that supports specific functionality such as Data Ingestion (Bringing data into the system), Data Persistence (Storing data within the system), Data Egress (Sharing data with other systems), Normalization (Ensuring data is in a standardized form and format), Deduplication and Correlation (Combining data based on rules or duplication), Advanced Analytics such as Geospatial Feasibility, Course of Action Projection, Pattern Discovery and Detection. The AIDP RDTE funding will be used to develop, and test Develop Security Operations (DEVSECOPS) system enhancements and soldier driven workflow improvements to the AIDP software. RDT&E will also be used to continue integration of strategic Army intel capabilities with Next Generation Command and Control systems.

The FY26 funds in the amount of $8.802 million will focus on the continued development, integration, and testing of the Army Intelligence Data Platform (AIDP) with NGC2.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Army Intelligence Data Platform (AIDP)	4.899	3.203	6.022
Description: Continuous Improvement of capabilities.			
FY 2025 Plans: Integration, deployment, and evaluation (DEVSECOPS) under the Software Acquisition Pathway of the Army Intelligence Data Platform (AIDP) to continue to enhance and modernize the software capability.			
FY 2026 Plans: Under the Software Acquisition Pathway, management of Army Intelligence Data Platform (AIDP) continued enhancements and modernization of the software capabilities via 2 releases per year, overseeing the development and integration, and performing the evaluation and deployment of advanced capabilities under a (DEVSECOPS) environment.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** DD8 / *Army Intelligence Data Platform (AIDP)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Increase in funding as more users have access to AIDP and the operational component has collected and prioritized updates that users would like to see added to the AIDP SW baseline.			
Title: Army Intelligence Data Platform (AIDP) MVP ***Description:*** Minimum Viable Product build and software releases based on user feedback. ***FY 2025 Plans:*** Integration, deployment, and evaluation (DEVSECOPS) under the SW Acquisition Pathway of the Army Intelligence Data Platform (AIDP) to continue to enhance and modernize the software capability. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Effort will not transition to the SW Acquisition Pathway.	-	2.840	-
Title: Army Intelligence Data Platform (AIDP) MVCR ***Description:*** Minimum Viable Capability Release build and software releases. ***FY 2025 Plans:*** Integration, deployment, and evaluation (DEVSECOPS) under the SW Acquisition Pathway of the Army Intelligence Data Platform (AIDP) to continue to enhance and modernize the software capability. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Effort will not transition to the SW Acquisition Pathway.	-	2.835	-
Title: Program Management Support ***Description:*** Program Management Support ***FY 2026 Plans:*** Continue Program Management support for AIDP. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY25 effort included in major AIDP element of the accomplishment plan. Delineated in FY26 projection. Program Management support is consistent with FY25.	-	-	0.795
Title: Test and Evaluation Support ***Description:*** Test and Evaluation support ***FY 2026 Plans:***	-	-	0.963

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** DD8 / *Army Intelligence Data Platform (AIDP)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue test and evaluation support. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY25 effort included in major AIDP element of the accomplishment plan. Delineated in FY26 projection. Test and evaluation support is consistent with FY25.			
Title: Integration Support ***Description:*** Integration support ***FY 2026 Plans:*** Continue integration support. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY25 effort included in major AIDP element of the accomplishment plan. Delineated in FY26 projection. Integration support is consistent with FY25.	-	-	1.022
Accomplishments/Planned Programs Subtotals	4.899	8.878	8.802

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
• K26444: *ARMY INTELLIGENCE DATA PLATFORM (AIDP) (CD2)*	28.353	17.207	40.620	-	40.620	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The acquisition strategy is to leverage already commercially acquired software as the foundation for AIDP to make changes/add enhancements via multiple activities. These activities will include utilization of government owned/developed code and Firm-Fixed Price Engineering Change Proposals with the current AIDP Software vendor with Integration via the Continuous Integration/Continuous Deployment (CI/CD) DEVSECOPS methodology, using user feedback to enhance and modernize the CD2/ AIDP capability.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) DD8 / *Army Intelligence Data Platform (AIDP)*	

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
PM Support	Option/ CPFF	PM Office; QED : APG, MD	-	0.944	Dec 2023	0.843	Oct 2024	0.795	Nov 2025	-		0.795	Continuing	Continuing	Continuing
		Subtotal	-	0.944		0.843		0.795		-		0.795	Continuing	Continuing	N/A

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
Army Intelligence Data Platform	C/FFP	Palantir : Denver, CO	-	-		2.840	Dec 2024	6.022	Dec 2025	-		6.022	Continuing	Continuing	Continuing
Army Intelligence Data Platform	Option/ CPFF	ACC, APG : APG, MD	-	-		2.835	Apr 2025	-		-		-	0.000	2.835	-
		Subtotal	-	-		5.675		6.022		-		6.022	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
Integration Support	C/FFP	Palantir : Denver, CO	-	3.955	Aug 2024	1.300	Nov 2024	1.022	Dec 2025	-		1.022	Continuing	Continuing	Continuing
		Subtotal	-	3.955		1.300		1.022		-		1.022	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	MIPR	ATEC : APG, MD	-	-		1.060	Jan 2025	0.963	Jan 2026	-		0.963	Continuing	Continuing	Continuing
		Subtotal	-	-		1.060		0.963		-		0.963	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) DD8 / *Army Intelligence Data Platform (AIDP)*	

	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	-	4.899		8.878		8.802		-		8.802	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** DD8 / *Army Intelligence Data Platform (AIDP)*

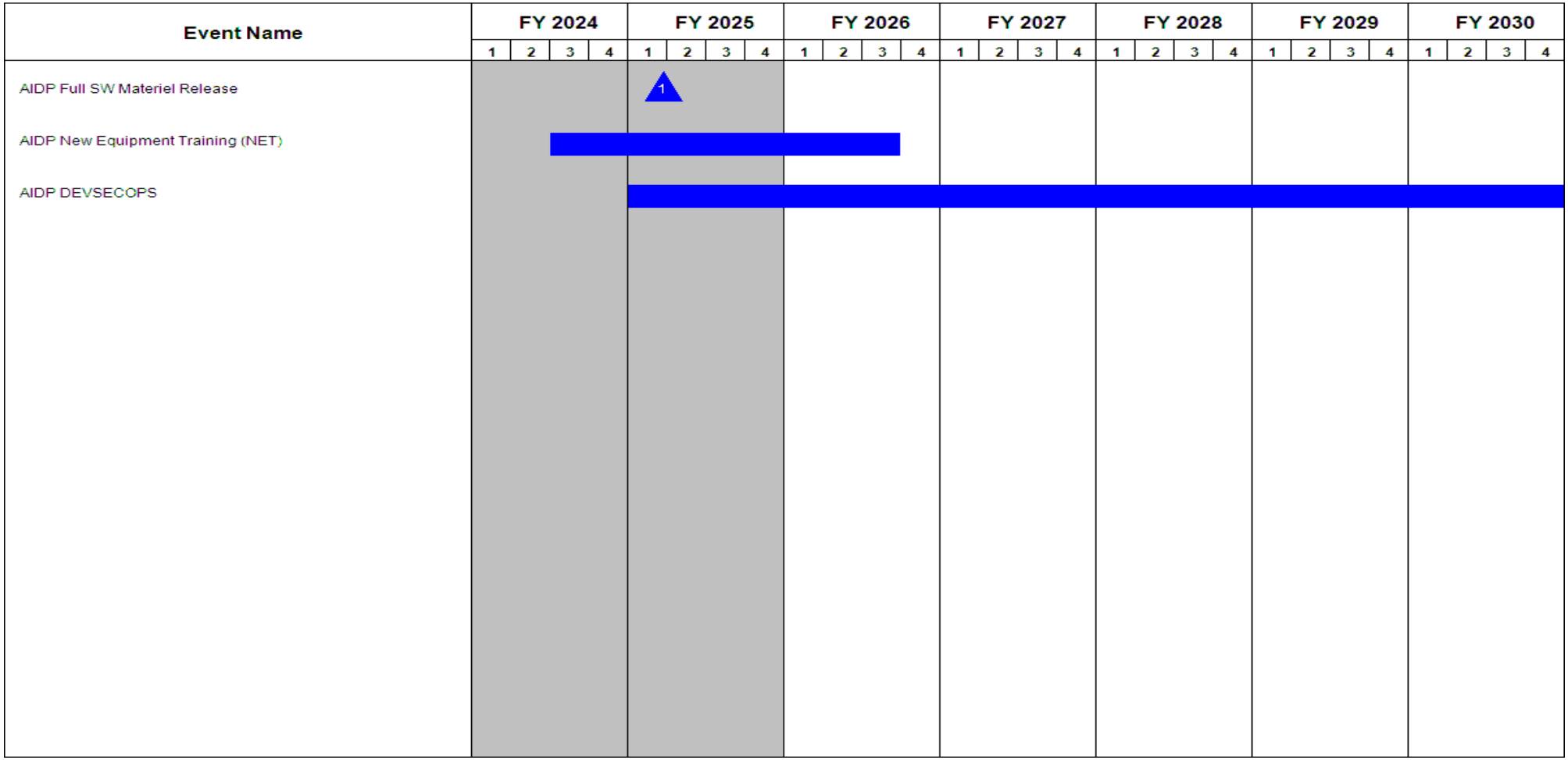


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** DD8 / *Army Intelligence Data Platform (AIDP)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
AIDP Full SW Materiel Release	1	2025	1	2025
AIDP New Equipment Training (NET)	3	2024	3	2026
AIDP DEVSECOPS	1	2025	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) DD9 / *Geospatial Intelligence (GEOINT)*	

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
DD9: *Geospatial Intelligence (GEOINT)*	-	5.407	8.387	8.743	-	8.743	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Integrated Geospatial Enterprise Capability (AIGEC) is the singular set of modernized Army Geospatial and Geospatial Intelligence (GEOINT) requirements that will deliver modernized capabilities from enterprise to the tactical edge. AIGEC advances the Geospatial Engineer's ability to perform the functions of Generation, Management, Analysis & Dissemination (GMAD) and Geospatial Intelligence Imagery Analyst's ability to perform Processing, Exploitation, and Dissemination (PED) of data which supports a commander's assessment of the battlefield providing actionable intelligence. AIGEC requirements include: enterprise delivery of software and licensing, generating data to fill the gaps in the Theater Geospatial Database (TGD), and Standard Sharable Geospatial Foundation (SSGF); managing the data to support the Multi-Domain Operations and the Next Generation Command and Control Common Operational and Intel Pictures; analyzing the terrain in support of the Military Decision Making Process (MDMP) with predictive analyses, providing actionable information products such as the Course of Operations (COO) for Intelligence Preparation of the Operational Environment (IPOE); and disseminating data and information via web services, image tiles, and hardcopy publishing.

The FY26 funds in the amount of $8.743 million will support market research, prototyping, development, and integration of capabilities into Army Mission Command systems (like NGC2) and Intel Systems (like AIDP & TITAN).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Army Integrated Geospatial Enterprise Capability (AIGEC)	1.689	6.177	6.347
Description: Development of products that meet AIGEC requirements (Army Geospatial Data Fabric, Tactical Geospatial capabilities, and GWS/TSI) and development of 3D One World Terrain. ***FY 2025 Plans:*** Continued Integration of AGDF, Tactical Geospatial capabilities, GWS Hardware and Software Modernization, and the development of 3D One World Terrain. ***FY 2026 Plans:*** Continued development of products that meet AIGEC requirements (Army Geospatial Data Fabric, Tactical Geospatial capabilities, and GWS/TSI) and continued development of 3D One World Terrain. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 level of effort expected to remain stable.			
Title: Program Management and Product Support	3.718	2.210	0.873

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** DD9 / *Geospatial Intelligence (GEOINT)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Program Management and Product Support. ***FY 2025 Plans:*** Conduct Program Management and Product Support of the AIGEC program. ***FY 2026 Plans:*** Conduct Program Management and Product Support of the AIGEC program. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY25 effort included in the Program Management element of the accomplishment plan included integration and test support efforts. Delineated in FY26 projection. FY26 level of effort for program management remains stable.			
Title: Integration Support ***Description:*** Integration of GEOINT capabilities. ***FY 2026 Plans:*** Integration of AGDF. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY25 effort included in Program Management element of the accomplishment plan. Delineated in FY26 projection. FY26 level of effort to remain stable.	-	-	0.973
Title: Test and Evaluation ***Description:*** Test and Evaluation of GEOINT capabilities. ***FY 2026 Plans:*** Test and Evaluation of GEOINT capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY25 effort included in Program Management element of the accomplishment plan. Delineated in FY26 projection. FY26 level of effort to remain stable.	-	-	0.550
Accomplishments/Planned Programs Subtotals	5.407	8.387	8.743

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** DD9 / *Geospatial Intelligence (GEOINT)*

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
• K26222: *GEOSPATIAL INTELLIGENCE*	11.460	12.460	14.344	-	14.344	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The Army will fulfill the requirements of AIGEC and One World Terrain (OWT) through three lines of effort that will (1) modernize Army Geospatial Intelligence (GEOINT) Workstation (GWS) hardware and software, (2) integrate Army Geospatial and GEOINT capabilities into tactical mission command or stand-alone systems where required, and (3) develop the Army Geospatial Data Fabric (AGDF). The Army will procure commercially available products that require minimal development to operationalize for military use. The Army will also leverage capabilities already used by the government from other Agencies' and Functional Managers' standard software or using matured capabilities from Science and Technology initiatives. Market Research will indicate whether commercial items are available or whether the Government will initiate a separate development activity in order to meet military maturity and DoD standards.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) DD9 / *Geospatial Intelligence (GEOINT)*	

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	PM Office; Matrix : APG, MD	-	0.802	Dec 2023	0.835	Oct 2024	0.873	Oct 2025	-		0.873	0.000	2.510	-
		Subtotal	-	0.802		0.835		0.873		-		0.873	0.000	2.510	N/A

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
Army Integrated Geospatial Enterprise Capability (AIGEC)	C/CPFF	General Dynamics One Source : Alexandria, VA	-	1.689	Jun 2024	5.202	Mar 2025	6.347	Jan 2026	-		6.347	0.000	13.238	-
		Subtotal	-	1.689		5.202		6.347		-		6.347	0.000	13.238	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
Integration Support	C/CPFF	General Dynamics One Source : Alexandria, VA	-	2.622	Jun 2024	1.375	Jan 2025	0.973	Dec 2025	-		0.973	0.000	4.970	-
		Subtotal	-	2.622		1.375		0.973		-		0.973	0.000	4.970	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	MIPR	ATEC : APG, MD	-	0.294	Aug 2024	0.975	Jan 2025	0.550	Mar 2026	-		0.550	0.000	1.819	-
		Subtotal	-	0.294		0.975		0.550		-		0.550	0.000	1.819	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / *Multi-Domain Intelligence*	Project (Number/Name) DD9 / *Geospatial Intelligence (GEOINT)*	

	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	-	5.407		8.387		8.743		-		8.743	0.000	22.537	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** DD9 / *Geospatial Intelligence (GEOINT)*

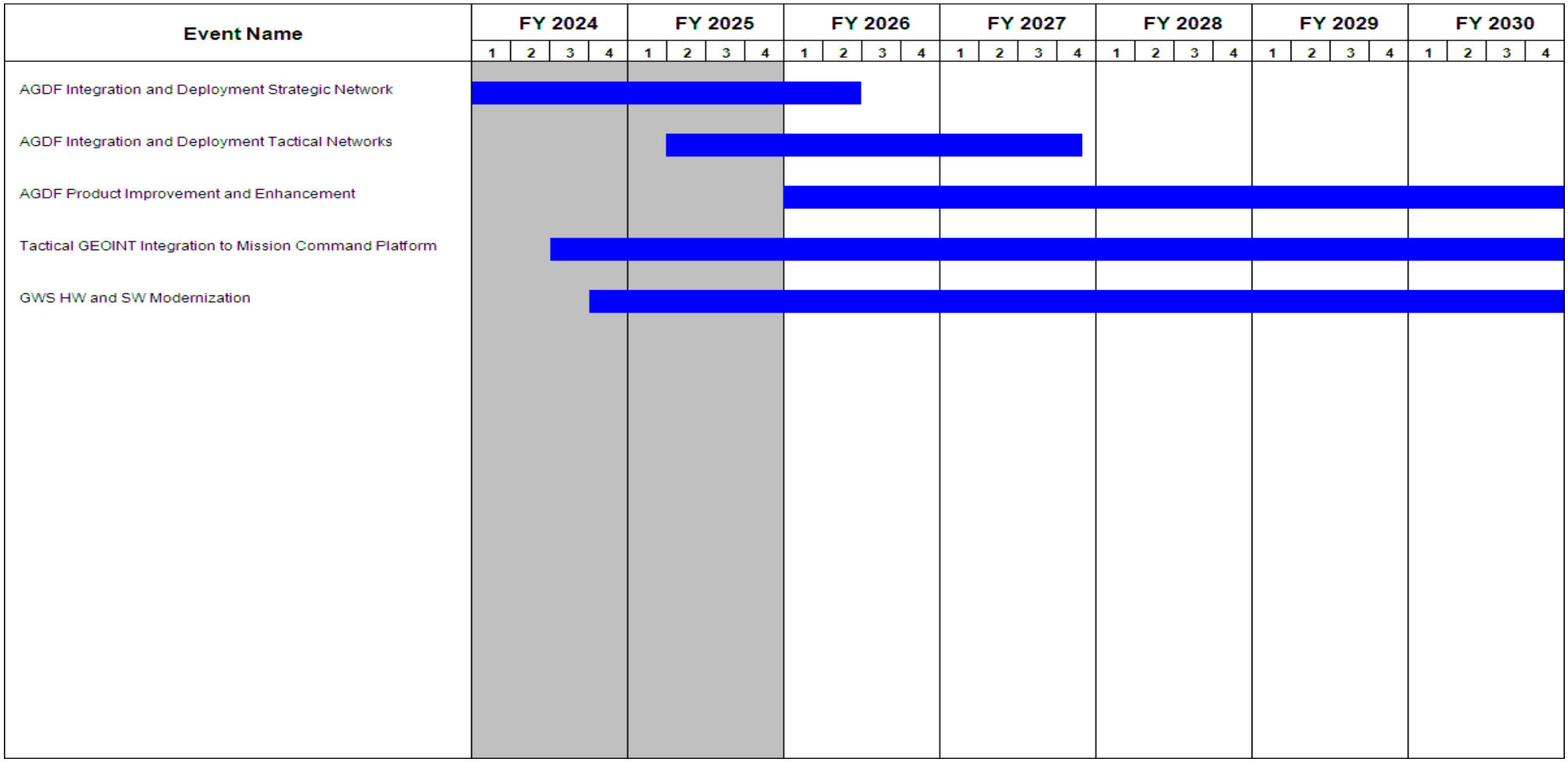


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605224A / *Multi-Domain Intelligence*	**Project (Number/Name)** DD9 / *Geospatial Intelligence (GEOINT)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
AGDF Integration and Deployment Strategic Network	1	2024	2	2026
AGDF Integration and Deployment Tactical Networks	2	2025	4	2027
AGDF Product Improvement and Enhancement	1	2026	4	2030
Tactical GEOINT Integration to Mission Command Platform	3	2024	4	2030
GWS HW and SW Modernization	4	2024	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605231A / *Precision Strike Missile (PrSM)*							
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	-	262.829	184.046	-	-	0.000	-	-	-	-	-	-
CO3: *Precision Strike Missile (PrSM)*	-	262.829	184.046	-	-	-	-	-	-	-	-	-
DL2: *PrSM Increment 2**	-	-	-	-	-	0.000	-	-	-	-	-	-

*This project's R-2a exhibit has been suppressed due to funding not beginning until after FY 2026

Note

The FY 2026 request for Project CO3 / PrSM Increment 1 includes $0 thousand of discretionary and $46,076 thousand of mandatory (reconciliation) for a total of $46,076 thousand. The mandatory funds initiate development of the M-Code guidance set redesign and the proximity sensor redesign. Further information for this reconciliation request is provided in Section 20004 (Munitions & Supply Chain) of the Reconciliation Exhibit.

The FY 2026 request for Project DL2 / PrSM Increment 2 includes $0 thousand of discretionary and $151,108 thousand of mandatory (reconciliation) for a total of $151,108 thousand. The mandatory funds integrate multi-mode seeker technology into PrSM Increment 1. Further information for this reconciliation request is provided in Section 20004 (Munitions & Supply Chain) of the Reconciliation Exhibit.

In FY 2026, Project DL2 / PrSM Increment 2 is a newly established DL2 project code. Project DL2 is not a new start in FY 2026 and instead continues efforts under CO3 / Precision Strike Missile (PrSM).

A. Mission Description and Budget Item Justification

Precision Strike Missile (PrSM) funding line is directly aligned to the Army Long Range Precision Fires (LRPF) modernization priority.

PrSM is part of the Army Transformation Initiative.

PrSM is the Army's next generation surface-to-surface missile that replaces and improves upon Army Tactical Missile System (ATACMS) capabilities. The PrSM program is a component of an integrated fires development effort that includes survivability, resiliency, and effectiveness improvements against advanced threats from near-peer adversaries. These efforts include integration with an evolving common fires mission command, common development tools and processes, and annual test and evaluation to provide data to support program assessments and progress toward closure of performance gaps.

PrSM requirements include: threshold max range of 400 kilometers (km), specified lethality against the designated target set, a launch pod missile container (LPMC) that holds two missiles, survivability in a threat environment, and compatibility with the existing launcher platforms (M270A2 Multiple Launch Rocket System (MLRS) and M142 High Mobility Artillery Rocket System (HIMARS)). PrSM will meet cluster and insensitive munition (IM) requirements and is designed with an open system approach that provides the capability for future growth to counter new and emerging threats. PrSM is an incremental development program.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605231A *I Precision Strike Missile (PrSM)*

The munitions developed under this funding line are part of the MLRS Family of Munitions (MFOM) that are deployed by the M142 HIMARS and M270 MLRS launchers.

The mission of PrSM Increment 1 is to attack/neutralize/suppress/destroy targets using missile delivered indirect precision fires. PrSM will provide joint force commanders with a 24/7, all-weather capability to attack critical and time sensitive area and point targets including threat air defense, missile launchers, command and control centers, assembly/staging areas and high payoff targets at all depths of the multi-domain battlefield. PrSM will counter the enemy's ability to conduct combat maneuver and air defense operations.

Project DL2: PrSM Increment 2 integrates multi-mode seeker technology to enable engagement of critical, time sensitive, moving, maritime, relocating, relocatable, and imprecisely located land targets.

Project DL4: PrSM Increment 4 adds an extended range capability to engage targets at greater ranges than PrSM Increment 1.

FY 2026 funding supports follow-on development of PrSM Increment 1 and Increment 2 technology maturation, integration, and risk reduction efforts leading to system level prototype flights.

The FY 2026 request for Precision Strike Missile (PrSM) includes $0 thousand of discretionary and $197,184 thousand of mandatory (reconciliation) for a total of $197,184 thousand. The mandatory funds initiate development of the M-Code guidance set redesign and the proximity sensor redesign; the mandatory funds also integrate multi-mode seeker technology into PrSM Increment 1. Further information for this reconciliation request is provided in Section 20004 (Munitions & Supply Chain) of the Reconciliation Exhibit.

The FY 2026 request was reduced by $3.758 million 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."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	272.786	184.046	201.504	-	201.504
Current President's Budget	262.829	184.046	0.000	-	0.000
Total Adjustments	-9.957	0.000	-201.504	-	-201.504
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-9.957	-			
• Adjustments to Budget Years	-	-	-201.504	-	-201.504

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605231A *I Precision Strike Missile (PrSM)*

Change Summary Explanation

The FY 2026 funding decrease between the Current President's Budget and Previous President's Budget is a $3.755 million reduction in 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 and $0.538 million in inflationary adjustments for a total of $4.293 million.

The FY 2024 funding decrease of $9.957 million is for SBIR/STTR transfer.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605231A / *Precision Strike Missile (PrSM)*	Project (Number/Name) CO3 / *Precision Strike Missile (PrSM)*	

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
CO3: *Precision Strike Missile (PrSM)*	-	262.829	184.046	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Precision Strike Missile (PrSM) funding line is directly aligned to the Army Long Range Precision Fires (LRPF) modernization priority.

PrSM is part of the Army Transformation Initiative.

PrSM is the Army's next generation surface-to-surface missile that replaces and improves upon Army Tactical Missile System (ATACMS) capabilities. The PrSM program is a component of an integrated fires development effort that includes survivability, resiliency, and effectiveness improvements against advanced threats from near-peer adversaries. These efforts include integration with an evolving common fires mission command, common development tools and processes, and annual test and evaluation to provide data to support program assessments and progress toward closure of performance gaps.

PrSM requirements include: threshold max range of 400 kilometers (km), specified lethality against the designated target set, a launch pod missile container (LPMC) that holds two missiles, survivability in a threat environment, and compatibility with the existing launcher platforms (M270A2 Multiple Launch Rocket System (MLRS) and M142 High Mobility Artillery Rocket System (HIMARS)). PrSM will meet cluster and insensitive munition (IM) requirements and is designed with an open system approach that provides the capability for future growth to counter new and emerging threats. PrSM is an incremental development program.

The munitions developed under this funding line are part of the MLRS Family of Munitions (MFOM) that are deployed by the M142 HIMARS and M270 MLRS launchers.

The mission of PrSM Increment 1 is to attack/neutralize/suppress/destroy targets using missile delivered indirect precision fires. PrSM will provide joint force commanders with a 24/7, all-weather capability to attack critical and time sensitive area and point targets including threat air defense, missile launchers, command and control centers, assembly/staging areas and high payoff targets at all depths of the multi-domain battlefield. PrSM will counter the enemy's ability to conduct combat maneuver and air defense operations.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Increment 1: Engineering and Manufacturing Development (EMD)	149.423	81.405	-
Description: EMD activities to develop the Army's next generation missile capability that doubles volume of fire, meets range requirements by exceeding 400km, provides required lethality for both point and area targets, ensures survivability, meets cluster munition policy requirements, and provides an open system approach. PrSM provides field artillery units with a deep-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605231A / *Precision Strike Missile (PrSM)*	**Project (Number/Name)** CO3 / *Precision Strike Missile (PrSM)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
strike capability while supporting brigade, division, corps, Army, theater, joint and coalition forces in full, limited, or expeditionary operations. ***FY 2025 Plans:*** Efforts will focus on hardware builds and training material in preparation for (10) initial operational test & evaluation (IOT&E) flight tests occurring in late FY 2025. Additional FY 2025 efforts include the completion of PQT flight testing, integration with the M270A2 launcher and the new common fire control system (CFCS), cyber security requirements to achieve full materiel release (FMR), and preparation for MS C. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease reflects an Increment 1 milestone C decision moving the program from development into production.			
Title: Increment 2: Integration ***Description:*** Activities to integrate multi-mode seeker technology into PrSM Increment 1 base missile will result in an Increment 2 missile. ***FY 2025 Plans:*** FY 2025 activities support system prototype flight tests against maritime targets and PrSM Increment 2 preliminary design review (PDR). System prototype tests inform the EOC contract award decision scheduled in late FY 2026 in order to begin delivery of EOC missiles by FY 2029. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to funding move from Project CO3 - Increment 2 Integration effort to Project DL2 - Increment 2 Integration effort, which is the new Increment 2 specific funding line.	113.406	95.279	-
Title: SBIR/STTR Transfer ***Description:*** Funding transferred in accordance with Title 15 USC §638. ***FY 2025 Plans:*** Funding transferred in accordance with Title 15 USC §638. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding transferred in accordance with Title 15 USC §638.	-	7.362	-
Accomplishments/Planned Programs Subtotals	262.829	184.046	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605231A / *Precision Strike Missile (PrSM)*	**Project (Number/Name)** CO3 / *Precision Strike Missile (PrSM)*

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
• C29600: *PRECISION STRIKE MISSILE (PRSM)*	1,048.491	457.509	160.846	-	160.846	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

PrSM Increment 1:
The PrSM program was designated as an acquisition category IB in 2017. In 2018, Army leaders directed PrSM to accelerate the program and provide an early operational capability (EOC) by FY 2023. The program awarded an Enhanced TMRR (E-TMRR) contract to reduce risk, conduct prototype flight-testing and conduct several engineering and manufacturing development (EMD) activities to accelerate development. In 2020, Army senior leaders approved program acceleration using a single vendor. The program executed E-TMRR as a sole-source effort to demonstrate threshold program requirements and complete sub-assembly qualification activities. The contractor conducted seven (7) successful flight tests to date and completed sub-assembly qualification testing while establishing a pilot production line.

The program is completing its PQT flight tests to qualify the production representative design and conducting initial operational test and evaluation. The program plans to execute a full-rate production decision no later than 4QFY 2025.

PrSM Increment 2:
On 6 July 2022, the Commanding General Army Futures Command signed a directed requirement for PrSM Increment 2 missiles requiring the the delivery of EOC missiles beginning in FY 2027. In FY 2022, the program awarded a broad agency announcement task order to transition seeker technology from U.S. Army Combat Capabilities Development Command (DEVCOM) into PrSM for Increment 2. In November 2022, the Army Acquisition Executive determined that the Increment 2 program will follow the major capability acquisition (MCA) pathway. Given the technology readiness level (TRL) at the time of transition from S&T to the PrSM Increment 2 program, the earliest EOC deliveries would occur is FY 2029. PrSM Increment 2 prototype testing begins in 2QFY 2026. An MDD occurred on 28 August 2023 and allowed the program to enter the materiel solution analysis (MSA) phase. PrSM Increment 2 is scheduled for an anticipated middle tier of acquisition rapid fielding (MTA RF) pathway initiation in 3QFY 2026 to support production, delivery, and fielding of EOC missiles.

Future PrSM Increments:
The Army prioritized PrSM Increment 4 (extended range with seeker) ahead of PrSM Increment 3 (modular payload).

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605231A / *Precision Strike Missile (PrSM)*	**Project (Number/Name)** CO3 / *Precision Strike Missile (PrSM)*

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
Government Program Management	MIPR	Various : RSA, AL	10.084	5.972	Apr 2024	6.753	Apr 2025	-		-		-	0.000	22.809	-
SBIR/STTR Transfer	TBD	TBD : TBD	-	-		7.362		-		-		-	0.000	7.362	-
		Subtotal	10.084	5.972		14.115		-		-		-	0.000	30.171	N/A

Remarks

RSA - Redstone Arsenal, Alabama

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
Increment 1 EMD - Lockheed Martin	SS/FFP	LMMFCS : Grand Prairie, TX	240.275	83.841	Jan 2024	42.301	Nov 2024	-		-		-	0.000	366.417	-
Increment 2 - Lockheed Martin	SS/CPIF	LMMFCS : Grand Prairie, TX	67.241	88.451	Oct 2023	51.958	Nov 2024	-		-		-	0.000	207.650	-
Increment 2 - Seeker Integration	MIPR	DEVCOM AvMC : RSA, AL	45.648	27.438	Dec 2023	6.692	Dec 2024	-		-		-	0.000	79.778	-
Development Engineering Support	MIPR	AMCOM/DEVCOM AvMC : RSA, AL	16.217	10.018	Nov 2023	24.869	Jan 2025	-		-		-	0.000	51.104	-
Increment 1 - Software Development	MIPR	S3I : RSA, AL	9.981	6.151	Feb 2024	9.797	Feb 2025	-		-		-	0.000	25.929	-
Increment 2 - Software Development	MIPR	S3I : RSA, AL	1.500	3.336	Feb 2024	6.572	Feb 2025	-		-		-	0.000	11.408	-
A-PNT	MIPR	DEVCOM AvMC : RSA, AL	9.999	13.148	Dec 2023	5.299	Dec 2024	-		-		-	0.000	28.446	-
		Subtotal	390.861	232.383		147.488		-		-		-	0.000	770.732	N/A

Remarks

AMCOM - Aviation and Missile Command; A-PNT - Assured-Position, Navigation and Timing; DEVCOM AvMC - U.S. Army Combat Capabilities Development Command Aviation & Missile Command; LMMFCS - Lockheed Martin Missiles and Fire Control System; RSA - Redstone Arsenal, Alabama; S3I - Systems Simulation, Software and Integration; TX - Texas

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605231A / *Precision Strike Missile (PrSM)*	Project (Number/Name) CO3 / *Precision Strike Missile (PrSM)*	

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
SETA Support	SS/T&M	Various; Competitive SETA Contract Award in Aug 2021 : RSA, AL	9.743	6.240	Dec 2023	1.657	Dec 2024	-		-		-	0.000	17.640	-
		Subtotal	9.743	6.240		1.657		-		-		-	0.000	17.640	N/A

Remarks

RSA - Redstone Arsenal, AL; SETA - Systems Engineering and Technical Assistance

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
Increment 1 - Test Support	MIPR	WSMR; RTC : WSMR,NM; RSA, AL; VSFB, CA	8.718	14.484	Dec 2023	16.491	Dec 2024	-		-		-	0.000	39.693	-
Increment 2 - Test Support	MIPR	WSMR; RTC : WSMR,NM; RSA, AL; EAFB, FL	2.400	3.750	Dec 2023	4.295	Dec 2024	-		-		-	0.000	10.445	-
		Subtotal	11.118	18.234		20.786		-		-		-	0.000	50.138	N/A

Remarks

RTC - Redstone Test Center; RSA - Redstone Arsenal, Alabama; WSMR, NM - White Sands Missile Range, New Mexico; VSFB - Vandenberg Space Force Base, California; EAFB - Eglin Air Force Base, Florida

	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	421.806	262.829		184.046		-		-		-	0.000	868.681	N/A

Remarks

Increment 1 - Test Support decreases from FY 2025 to FY 2026 reflects the completion of IOT&E in FY 2025 and final test reports being delivered in FY 2026

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605231A / *Precision Strike Missile (PrSM)*	**Project (Number/Name)** CO3 / *Precision Strike Missile (PrSM)*

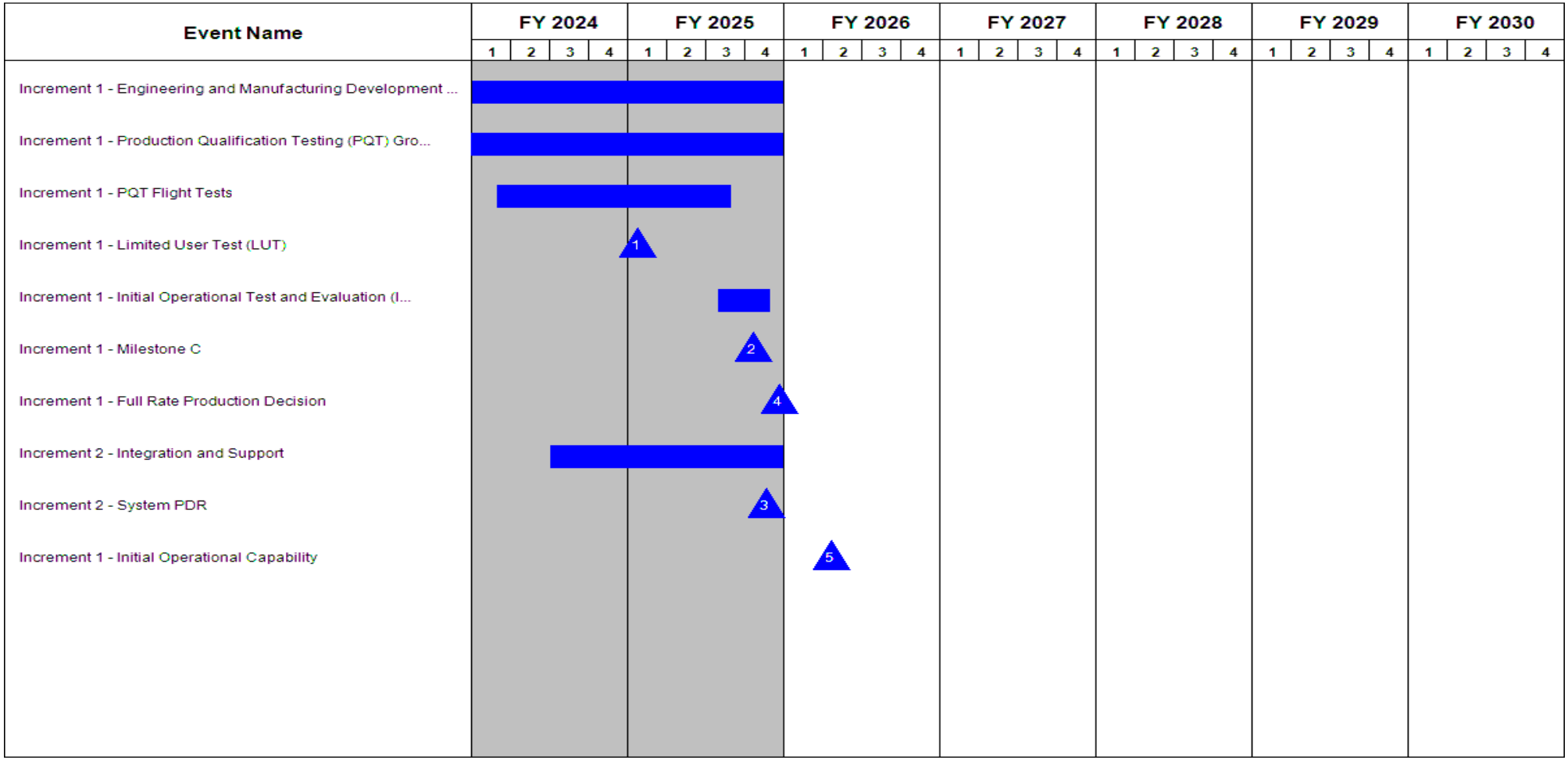


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605231A / *Precision Strike Missile (PrSM)*	**Project (Number/Name)** CO3 / *Precision Strike Missile (PrSM)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Increment 1 - Technology Maturation and Risk Reduction (TMRR) Phase	1	2020	4	2021
Increment 1 - Milestone B	4	2021	4	2021
Increment 1 - Engineering and Manufacturing Development (EMD) Phase	1	2022	4	2025
Increment 1 - Production Qualification Testing (PQT) Ground / Component / Safety	4	2023	4	2025
Increment 1 - PQT Flight Tests	1	2024	3	2025
Increment 1 - Limited User Test (LUT)	1	2025	1	2025
Increment 1 - Initial Operational Test and Evaluation (IOT&E)	3	2025	4	2025
Increment 1 - Milestone C	4	2025	4	2025
Increment 1 - Full Rate Production Decision	4	2025	4	2025
Increment 2 - Integration and Support	3	2024	4	2025
Increment 2 - System PDR	4	2025	4	2025
Increment 1 - Initial Operational Capability	2	2026	2	2026

Note

Increment 2 activities continue on Project DL2 / PrSM Increment 2.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605232A *I Hypersonics EMD*

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	-	772.174	469.775	513.027	-	513.027	-	-	-	-	-	-
HX2: *Hypersonic Weapon (LRHW)*	-	772.174	469.775	513.027	-	513.027	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding supports the fielding of critical enabling technologies and capabilities that address near-term and mid-term threats. It is directly aligned to the Army Long Range Precision Fires modernization priority.

This Program Element includes the development and fielding of the LRHW to defeat Anti Access/Area Denial (A2/AD) capabilities, suppress adversary Long Range Fires, and engage other high payoff/time critical targets. The Army is working collaboratively with the Navy in the development of the LRHW and conducting Joint Flight Campaign (JFC) tests to evaluate overall system performance with added focus on missile body and payload performance.

The LRHW system consists of the All Up Rounds (AUR) plus Canister (AUR+C) which includes the Common Hypersonic Glide Body (CHGB) with the Navy 34.5 inch booster, the Battery Operations Center (BOC) for command and control (C2), and the Transporter Erector Launcher (TEL). An LRHW Battery contains eight AUR+Cs, one BOC, and four TELs each carrying two AUR+Cs. Additionally, the LRHW will use a modified version of an existing C2 network, the Advanced Field Artillery Tactical Data System (AFATDS).

Continued RDT&E investment is required beyond the initial prototype Battery to meet objective requirements and to maintain overmatch against evolving threats. Through implementation of planned Technology Insertions (TIs), the program will increase capability, upgrade the system to address obsolescence, and upgrade platform, launcher, and weapon control systems with mature technologies from Science and Technology (S&T). Qualification testing is also required to validate these developmental changes. Soldier operational testing of new capability is also required.

The FY 2026 cost of the Long Range Hypersonic Weapon (LRHW) Ground Support Equipment (GSE) Middle Tier of Acquisition effort is $17.9 million, including RDT&E and procurement of prototype units. The Department will certify FYDP funding in a future budget submission.

The FY 2026 request was reduced by $1 million 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-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605232A *I Hypersonics EMD*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	900.920	538.017	230.232	-	230.232
Current President's Budget	772.174	469.775	513.027	-	513.027
Total Adjustments	-128.746	-68.242	282.795	-	282.795
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-130.630	-38.242			
• Congressional Rescissions	-	-			
• Congressional Adds	30.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-28.116	-			
• Adjustments to Budget Years	-	-30.000	282.795	-	282.795

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: HX2: *Hypersonic Weapon (LRHW)*		
Congressional Add: *Common Hypersonic Glide Body*	30.000	-
Congressional Add Subtotals for Project: HX2	30.000	-
Congressional Add Totals for all Projects	30.000	-

Change Summary Explanation

A $282.795 million increase in FY 2026 funding is due to a $285.239 million realignment from Missile Procurement, Army (Line Item 2611C72100 Long-Range Hypersonic Weapon), aligning funding with the Army Cost Estimate completed for Middle Tier of Acquisition Rapid Fielding (MTA RF), and a $2.444 million reduction for OSD cost savings initiatives and inflation adjustments. The additional funding supports GSE development engineering, test events, AUR+C reloads, training rounds, and fielded assets for Battery 2.

Decrease in FY 2025 funding includes a $38.242 million decrease due to program test delay and a $30.000 million decrease for transfer from Hypersonics to Golden Dome to fund MDACS.

Changes in FY 2024 funding due to a $130.630 million Army-requested transfer to Hypersonics (BA4) line #84, a $30.000 million Congressional Add for Common Hypersonic Glide Body (CHGB), and a $28.116 million decrease for SBIR/STTR transfer.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605232A / *Hypersonics EMD*	Project (Number/Name) HX2 / *Hypersonic Weapon (LRHW)*	

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
HX2: *Hypersonic Weapon (LRHW)*	-	772.174	469.775	513.027	-	513.027	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding supports the fielding of critical enabling technologies and capabilities that address near-term and mid-term threats. It is directly aligned to the Army Long Range Precision Fires modernization priority.

The LRHW system consists of the All Up Rounds (AUR) plus Canister (AUR+C) which includes the Common Hypersonic Glide Body (CHGB) with the Navy 34.5 inch booster, the Battery Operations Center (BOC) for command and control (C2), and the Transporter Erector Launcher (TEL). An LRHW Battery contains eight AUR+Cs, one BOC, and four TELs each carrying two AUR+Cs. Additionally, the LRHW will use a modified version of an existing C2 network, the Advanced Field Artillery Tactical Data System (AFATDS).

This Program Element includes the development and fielding of the LRHW to defeat Anti Access/Area Denial (A2/AD) capabilities, suppress adversary Long Range Fires, and engage other high payoff/time critical targets. The Army is working collaboratively with the Navy in the development of the LRHW and conducting Joint Flight Campaign (JFC) tests to evaluate overall system performance, with added focus on missile body and payload performance as well as incorporate capability improvements.

Continued RDT&E investment is required beyond the initial prototype Battery to meet objective requirements and to maintain overmatch against evolving threats. Through implementation of planned Technology Insertions (TIs), the program will increase capability, upgrade the system to address obsolescence, and upgrade platform, launcher, and weapon control systems with mature technologies from Science and Technology (S&T). Qualification testing is required to validate these developmental changes. Soldier operational testing of new capability is also required.

The FY 2026 cost of the Long Range Hypersonic Weapon (LRHW) Ground Support Equipment (GSE) Middle Tier of Acquisition effort is $17.9 million, including RDT&E and procurement of prototype units. The Department will certify FYDP funding in a future budget submission.

FY 2026 funding provides for incremental funding of AUR+C test assets and AUR+C tactical loads and reloads, developmental engineering for GSE TI integration, funding for test activities and events, and systems engineering and program management.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: All Up Round and Canister (AUR+C)	349.205	226.712	209.208
Description: All Up Round plus Canister (AUR+C) Technology development, purchase of hardware, integration, assembly, test and delivery of the AUR+C.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605232A / *Hypersonics EMD*	**Project (Number/Name)** HX2 / *Hypersonic Weapon (LRHW)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: FY 2025 AUR+C funding delivers AUR+C Inert Training canisters. Continues incremental funding for and begins delivery of AUR +C basic load tactical rounds. Continues incremental funding for tactical reload rounds. Continues incremental funding for and begins delivery of Joint Flight Campaign (JFC) test/training/certification rounds. Provides for prime contractor support of test planning and execution. Continues incremental funding for spare AUR+C components, subsystems and assemblies in support of the LRHW Life Cycle Sustainment program ***FY 2026 Plans:*** FY 2026 AUR+C funding continues incremental funding for and delivery of AUR+C tactical rounds. Continues incremental funding for and delivers JFC test/training/certification rounds. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to a lower requirement for incremental funding for AUR+C in FY 2026.			
Title: Common Hypersonic Glide Body (CHGB) ***Description:*** Common Hypersonic Glide Body (CHGB) with Thermal Protection System (TPS) Development, purchase of hardware, integration, assembly, test and delivery of the CHGB system for the AUR+C. Remain technologically capable to support CHGB production for requiring services. ***FY 2025 Plans:*** FY 2025 Base funds continue the development of the LRHW CHGB. Begins deliveries of CHGB to complete AUR+C assembly and integration of basic load tactical and reload rounds. Supports further development and demonstration of LRHW system components and training; prime contractor support of JFC testing and overall system integration and deployment of fully capable TIs in operational scenarios. Incrementally funds CHGBs for basic load and reload AUR+C and test/training/certification AUR+Cs. Enhances training in accordance with system training plan ***FY 2026 Plans:*** FY 2026 Base funds continue the development of the LRHW CHGB. Supports further development and demonstration of LRHW system components and training; prime contractor support of JFC testing and overall system integration of Technology Insertions (TIs). Incrementally funds CHGBs for basic load and reload AUR+Cs and test/training/certification AUR+Cs. Enhances training in accordance with system training plan. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to a lower requirement for incremental funding for CHGBs in FY 2026.	299.932	108.763	79.631
Title: Ground Support Equipment (GSE)	58.196	20.750	48.311

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605232A / *Hypersonics EMD*	**Project (Number/Name)** HX2 / *Hypersonic Weapon (LRHW)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Provides for planning and integration efforts for LRHW GSE, LRHW technology development and deployment, and additional training development (enhances existing and incorporates detailed operator and maintainer skills). Designs training aid devices, simulations, and simulator in accordance with the system training plan. Develops the overall Systems Integration and training for the AUR+C and the TI-22 AURTA (LTL-1) capability in the LRHW System Integration Laboratory (LSIL) in supports of JFC-5C mission execution for the LRHW program. ***FY 2025 Plans:*** FY 2025 Base funds continue the development of the LRHW battery GSE. Supports further development and demonstration of LRHW system components, to include training enhancements and prime contractor support for Ground and Flight test planning and execution. This funding also supports the operational maintainability of fielded equipment and implements changes to GSE resulting from test activities. ***FY 2026 Plans:*** FY2026 Base funds continue the development and modernization of the LRHW GSE. Supports further modernization, development and demonstration of LRHW system components, to include training enhancements and prime contractor support for Ground and Flight test planning and execution. This funding also provides the systems with iterative survivability, reliability, and operational improvements based on evolving system requirements to ensure operational effectiveness as well as the design, development, and implementation of corrective actions identified in testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to the Lockheed Martin support of developmental/qualification testing which ramps up in FY 2026.			
Title: Test and Evaluation ***Description:*** Test and Evaluation Test and evaluation includes test planning, execution and analysis of Joint Flight Campaigns (JFC) and Army operational and developmental tests. ***FY 2025 Plans:*** FY 2025 Base funds continue the testing cycle with JFC-5 requirements and full execution of the test to include solider TDY, LRHW system transportation costs, and developmental testing. JFC-5 requirements include the final planning and data collection infrastructure. Developmental testing includes: Cyber Table Tops, Cyber Vulnerability Penetration Assessment Planning, Electromagnetic Environmental Effects (E3) planning, execution and reporting. ***FY 2026 Plans:*** FY 2026 Base funds continue the testing cycle with JFC-6, which will also serve as the Operational Demonstration (Ops Demo) required of MTA RF programs, and Army Ground Support Equipment (GSE) qualification testing. JFC-6 requirements include	7.662	48.034	127.096

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605232A / *Hypersonics EMD*	**Project (Number/Name)** HX2 / *Hypersonic Weapon (LRHW)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
planning, data collection infrastructure, and full execution of the test. Army GSE qualification testing requirements include continued test planning, and test execution for developmental tests, such as climatic testing, electromagnetic testing, mission-based cybersecurity testing, and similar type DT qualification testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to execution of the Ops Demo, shift of the JFC location, and qualification testing in FY 2026.			
Title: System Engineering/Program Management ***Description:*** Includes the Government PM's office (civilian, SETA, and matrix personnel), OGAs, and software licenses/ maintenance to support RDT&E efforts ***FY 2025 Plans:*** FY 2025 supports further analysis and assessments for development and demonstration of LRHW system components and training. Continues logistics analysis required for material release and sustainment and supports continued integration of TIs. ***FY 2026 Plans:*** FY 2026 supports further analysis and assessments for development and demonstration of LRHW system components and training. Continues logistics analysis required for material release and sustainment. Supports continued integration of TIs. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to planned increase in engineering and programmatic support required for TI integration and Operational Test in FY 2026.	27.179	65.516	48.781
Accomplishments/Planned Programs Subtotals	742.174	469.775	513.027

	FY 2024	FY 2025
Congressional Add: Common Hypersonic Glide Body	30.000	-
FY 2024 Accomplishments: Common Hypersonic Glide Body		
Congressional Adds Subtotals	30.000	-

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
• 0604182A: *Hypersonics*	201.193	-	25.000	-	25.000	-	-	-	-	-	-
• C72111: *LONG-RANGE HYPERSONIC WEAPON (LRHW)*	62.843	669.178	353.415	-	353.415	-	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605232A / *Hypersonics EMD*	**Project (Number/Name)** HX2 / *Hypersonic Weapon (LRHW)*

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

Following the initial delivery of the first Long Range Hypersonic Weapons battery by the Rapid Capabilities and Critical Technologies Office (RCCTO), the Army will field two additional LRHW batteries in FY 2026 and FY 2028. System acquisition management will transition from RCCTO to Program Executive Office, Missiles and Space following a successful end-to-end flight test. The acquisition authority for Batteries 2 and 3 GSE has already transferred to PEO MS with the Acquisition Decision Memorandum in 4Q FY 2023 and transition will be fully completed when RCCTO delivers the first tactical AUR+C in FY 2025.

The Army Acquisition Executive (AAE) approved entry into the Middle Tier of Acquisition Rapid Fielding pathway for the GSE elements of the LRHW system in 4Q FY 2023. The approved GSE MTA program includes procurement of LRHW Batteries 2 and 3 GSE, conducting developmental and operational test events to prove out the design and ability of soldiers to operate the equipment in an operational environment, upgrade GSE software, improve system integration lab capabilities, and to integrate planned TIs, which enhance capability. TIs will include Assured Position Navigation and Timing improvements for AUR survivability and effectiveness. The GSE for Batteries 2 and 3 will be procured with Missile Procurement, Army funds on a FAR-based contract awarded in FY 2023 and definitized in FY 2024. RDT&E funding in this line will support testing and integrating TIs.

The AAE also approved procuring AURs from the Navy, to include the CHGB and TPS. Funding in this RDT&E line will be utilized to deliver 24 tactical AUR+Cs and 7 AUR+Cs for operational and developmental tests. It will also fund TI integration into the CHGB and AUR and provide software improvements. CHGBs are provided as Government Furnished Equipment to the Navy Conventional Prompt Strike AUR contracts through an Army sole source Other Transaction Authority (OTA) agreement. This OTA is replaced in FY 2025 with a FAR-based contract, awarded in November 2024.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605232A / *Hypersonics EMD*	Project (Number/Name) HX2 / *Hypersonic Weapon (LRHW)*	

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
LRHW Program Management and Operations Support	Various	Various : Various	13.914	10.310	Oct 2023	0.677	Oct 2024	9.315	Oct 2025	-		9.315	Continuing	Continuing	-
AUR+C: OGA	Various	Project Office Support : Huntsville, AL	1.378	5.344	Jan 2024	4.743	Jan 2025	8.630	Jan 2026	-		8.630	0.000	20.095	-
CHGB: OGA	Various	Project Office Support : Huntsville, AL	14.940	43.228	Jan 2024	9.263	Jan 2025	9.458	Nov 2025	-		9.458	0.000	76.889	-
GSE: OGA	Various	Project Office Support : Huntsville, AL	9.040	2.665	Jan 2024	17.379	Jan 2025	11.936	Jan 2026	-		11.936	0.000	41.020	-
SBIR/STTR Transfer	TBD	TBD : TBD	-	-		17.147		-		-		-	0.000	17.147	-
		Subtotal	39.272	61.547		49.209		39.339		-		39.339	Continuing	Continuing	N/A

Remarks

Increase from FY 2025 to FY 2026 in AUR+C: OGA is due to increased AUR+C transportation requirements.

Decrease from FY 2025 to FY 2026 in GSE: OGA is due to lower GSE software development costs associated with the command-and-control software.

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	C/Various	Various : Various	92.332	16.869	Jan 2024	38.692	Jan 2025	39.466	Jan 2026	-		39.466	0.000	187.359	-
CHGB: Dynetics Technical Solutions (DTS)	SS/CPFF	Dynetics Technical Solutions : Huntsville, AL	64.464	219.088	Oct 2023	106.403	Oct 2024	56.449	Nov 2025	-		56.449	0.000	446.404	-
TPS: Dynetics	C/CPFF	Dynetics : Huntsville, AL	86.344	67.616	Dec 2023	2.097	Nov 2024	13.724	Nov 2025	-		13.724	0.000	169.781	-
AUR+C: Lockheed Martin	SS/ Various	Lockheed Martin : Various	243.205	343.861	Nov 2023	221.969	Nov 2024	200.578	Nov 2025	-		200.578	0.000	1,009.613	-
GSE: Lockheed Martin	SS/CPFF	Lockheed Martin : Huntsville, AL	10.587	55.531	Jul 2024	3.371	Jun 2025	36.375	Dec 2025	-		36.375	0.000	105.864	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605232A / *Hypersonics EMD*	Project (Number/Name) HX2 / *Hypersonic Weapon (LRHW)*	

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	496.932	702.965		372.532		346.592		-		346.592	0.000	1,919.021	N/A

Remarks

Decrease from FY 2025 to FY 2026 in CHGB:DTS is primarily due to a lower requirement for incremental funding for CHGBs in FY 2026.

Decrease from FY 2025 to FY 2026 AUR+C: LM is primarily due to a lower requirement for incremental funding for AUR+Cs in FY 2026.

Increase from FY 2025 to FY 2026 GSE: LM is due to adjustments to reflect the GSE contract definitization in May 2024.

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	MIPR	Various : Various	2.800	4.075	Nov 2023	30.875	Nov 2024	42.186	Nov 2025	-		42.186	Continuing	Continuing	-
Government Test Support	Various	Various : Various	-	3.587	Nov 2023	17.159	Nov 2024	16.766	Nov 2025	-		16.766	0.000	37.512	-
Operational Test	Various	Various : Various	-	-		-		68.144	Nov 2025	-		68.144	0.000	68.144	-
		Subtotal	2.800	7.662		48.034		127.096		-		127.096	Continuing	Continuing	N/A

Remarks

Increase from FY 2025 to FY 2026 Developmental/Operational Test is largely due to execution of JFC-6, which includes update to JFC-6 location, qualification testing, and the Ops Demo in FY 2026.

	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	539.004	772.174		469.775		513.027		-		513.027	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605232A / *Hypersonics EMD*	**Project (Number/Name)** HX2 / *Hypersonic Weapon (LRHW)*

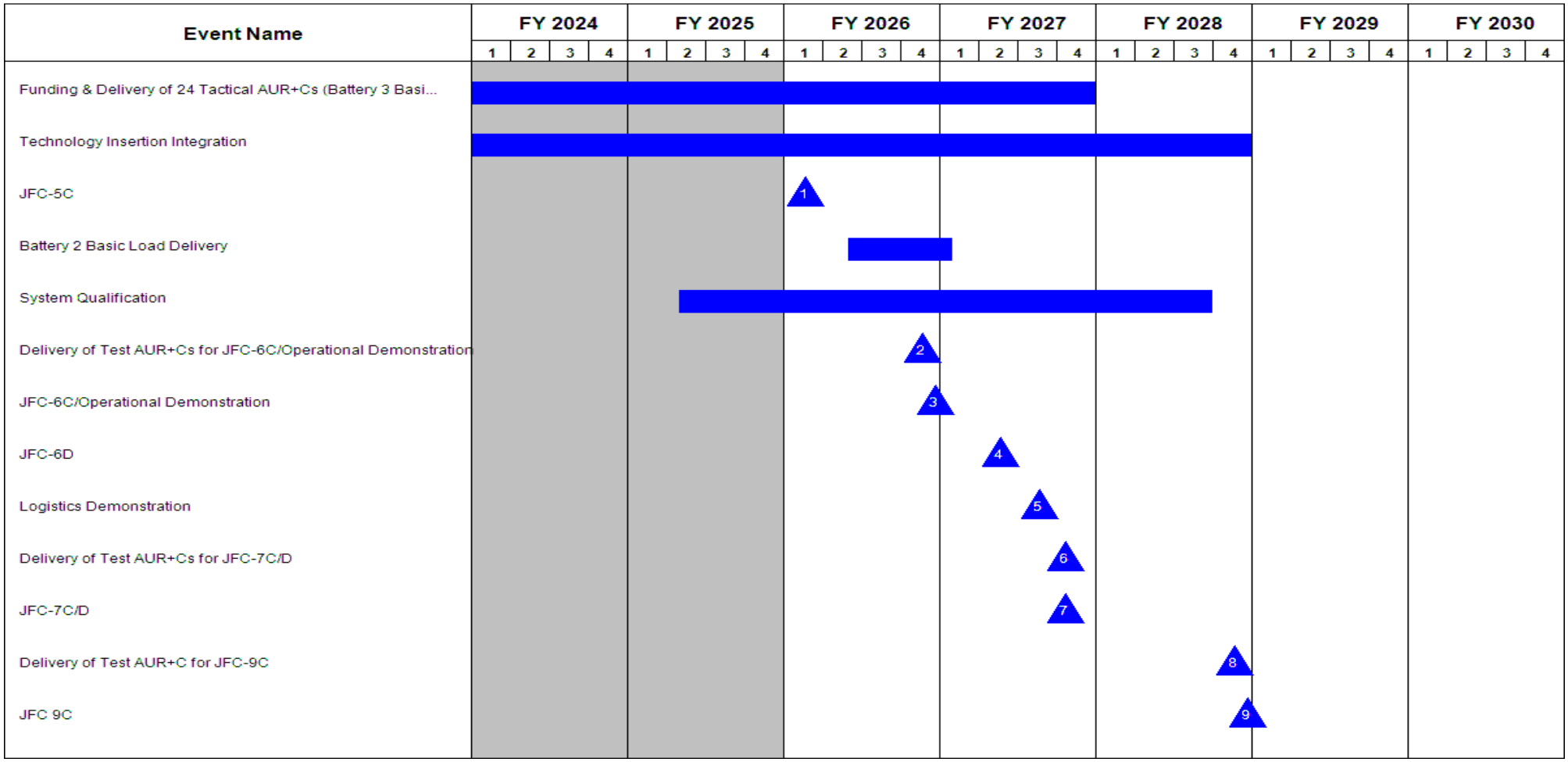


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605232A / *Hypersonics EMD*	**Project (Number/Name)** HX2 / *Hypersonic Weapon (LRHW)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Funding & Delivery of 24 Tactical AUR+Cs (Battery 3 Basic Load Missile Procurement, Army funded)	1	2023	4	2027
Technology Insertion Integration	1	2024	4	2028
JFC-5C	1	2026	1	2026
Battery 2 Basic Load Delivery	2	2026	1	2027
System Qualification	2	2025	3	2028
Delivery of Test AUR+Cs for JFC-6C/Operational Demonstration	4	2026	4	2026
JFC-6C/Operational Demonstration	4	2026	4	2026
JFC-6D	2	2027	2	2027
Logistics Demonstration	3	2027	3	2027
Delivery of Test AUR+Cs for JFC-7C/D	4	2027	4	2027
JFC-7C/D	4	2027	4	2027
Delivery of Test AUR+C for JFC-9C	4	2028	4	2028
JFC 9C	4	2028	4	2028

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605233A *I Accessions Information Environment (AIE)*							
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	-	26.362	32.265	32.710	-	32.710	-	-	-	-	-	-
CP8: *Accessions Information Environment (AIE)*	-	26.362	32.265	32.710	-	32.710	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Accessions Information Environment (AIE) is transforming the Army's recruiting and accessions process by introducing a fully integrated enterprise system that incorporates modern business practices and enhanced recruiting abilities. This modernization enables recruiters to spend more time in the field engaging potential recruits, less time managing paperwork or pulling data from legacy systems and allows recruiters to operate efficiently and effectively with mobile devices.

Built on Salesforce Public Sector Solutions and hosted in Amazon Web Services (AWS) Cloud, AIE provides a configurable, scalable solution for Army-wide talent acquisition. AIE streamlines the accessioning process for enlisted soldiers, commissioned officers, in-service personnel, and direct commissions. It provides eight core capabilities, including lead management, prospecting, interviewing, processing, pay and incentives, intelligence, marketing, and training. The program serves as the Army's official accessions system, enhancing coordination among various HR agencies to improve efficiency and the overall soldier experience.

To enhance software development and deployment, AIE transitioned from traditional development methods to an Agile framework, incorporating human-centered design and security-focused processes. Partnering with early adopters from the National Guard, AIE released prototype software to gather user feedback. In early FY25, it deployed an initial version that introduced Lead Management and Prospecting capabilities, setting the foundation for continued development to support the Army's enlisted mission.

FY 2026 Base dollars in the amount of $32.710 million support continued developmental configuration of AIE's solutions to meet the Enlisted Recruiting Mission, with an estimated deployment in 2QFY26. This includes ongoing incremental planning sessions, Agile development team operations, technical program management, interface development, cybersecurity, systems engineering test and continuous analysis of alternative approaches to meet evolving solution requirements. Following the deployment of the Enlisted Recruiting Mission, AIE will continue to address enhancements and backlog development. These activities set the conditions for the development of follow-on mission sets: In-Service and Direct Commission.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*			R-1 Program Element (Number/Name) PE 0605233A *I Accessions Information Environment (AIE)*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	27.361	32.265	32.864	-	32.864
Current President's Budget	26.362	32.265	32.710	-	32.710
Total Adjustments	-0.999	0.000	-0.154	-	-0.154
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.999	-			
• Adjustments to Budget Years	-	-	-0.154	-	-0.154

Change Summary Explanation

The reduction in funding of $0.154 million is attributed to economic adjustments and realignment of fiscal priorities to reflect updated program requirements.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605233A / *Accessions Information Environment (AIE)*	Project (Number/Name) CP8 / *Accessions Information Environment (AIE)*	

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
CP8: *Accessions Information Environment (AIE)*	-	26.362	32.265	32.710	-	32.710	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Accessions Information Environment (AIE) is transforming the Army's recruiting and accessions process by introducing a fully integrated enterprise system that incorporates modern business practices and enhanced recruiting abilities. This modernization enables recruiters to spend more time in the field engaging potential recruits, less time managing paperwork or pulling data from legacy systems and, allows recruiters to operate efficiently and effectively with mobile devices.

Built on Salesforce Public Sector Solutions and hosted in Amazon Web Services (AWS) Cloud, AIE provides a configurable, scalable solution for Army-wide talent acquisition. AIE streamlines the accessioning process for enlisted soldiers, commissioned officers, in-service personnel, and direct commissions. It provides eight core capabilities, including lead management, prospecting, interviewing, processing, pay and incentives, intelligence, marketing, and training. The program serves as the Army's official accessions system, enhancing coordination among various HR agencies to improve efficiency and the overall soldier experience.

To enhance software development and deployment, AIE transitioned from traditional development methods to an Agile framework, incorporating human-centered design and security-focused processes. Partnering with early adopters from the National Guard, AIE released prototype software to gather user feedback. In early FY25, it deployed an initial version that introduced Lead management and Prospecting capabilities, setting the foundation for continued development to support the Army's enlisted mission.

FY 2026 Base dollars in the amount of $32.710 million support continued developmental configuration of AIE's solutions to meet the Enlisted Recruiting Mission, with an estimated deployment in 2QFY26. This includes ongoing incremental planning sessions, Agile development team operations, technical program management, interface development, cybersecurity, systems engineering test and continuous analysis of alternative approaches to meet evolving solution requirements. Following the deployment of the Enlisted Recruiting Mission, AIE will continue to address enhancements and backlog development. These activities set the conditions for the development of follow-on mission sets: In-Service and Direct Commission.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Accessions Information Environment (AIE)	26.362	-	-
Description: AIE modernizes the Army's accession and recruiting requirements as a fully integrated enterprise system with new business practices and updated recruiting capabilities. AIE enables the Army to leverage minimally customized Commercial-Off-The-Shelf CRM solution hosted in a commercial Salesforce and Amazon Web Service (AWS) Cloud Impact Level 4 (IL4) environment for talent acquisition Army-wide. AIE supports Army's accessioning process through its four missions: (1) Enlisted Soldiers, (2) Commission Officers through the Reserve Officers' Training Corps (ROTC) program, (3) In-Service requirements,			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605233A / *Accessions Information Environment (AIE)*	**Project (Number/Name)** CP8 / *Accessions Information Environment (AIE)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
and (4) Direct Commission. AIE will deliver eight core capabilities: lead management, prospecting, interviewing, processing, pay & incentives, intelligence, marketing, and training/leader development. The AIE serves as the Army's accessions system of record to interface and synchronize with multiple Army HR agencies and systems to improve the Soldier's experience, which ultimately gains effectiveness and efficiency for the Army's recruiting force. In February 2024, the program transitioned to an agile development strategy leveraging Salesforce core capabilities and focused on business process reengineering. Additionally, Original Equipment Manufacturer (OEM) professional services were procured to complement the new solution provider's system review and development. The program briefed the updated strategy and schedule during the President Budget FY2025 Army Program Budget Brief on 1 May 2024. Since then, the program deployed the MVCR in October 2024, defined within DoDI 5000.87 as initial capabilities to enhance mission outcomes, delivering initial capabilities of Lead Management and Prospecting to early adopters. The program continues to deliver iterative functionalities to support the Enlisted Mission recruiting mission.			
Title: OEM Technical Support Services ***Description:*** Funds Salesforce OEM technical services to support all AIE core capability development efforts for Enlisted Recruiting Mission, In-Services, Direct Commissioning and ROTC. ***FY 2025 Plans:*** Salesforce provide technical services/solution architecture for AIE's Enlisted Mission development of all core capabilities. ***FY 2026 Plans:*** Leverages Salesforce technical services to complete the development of AIE's capabilities for the Enlisted Recruiting Mission. Additionally reusing foundational features within the data model for In Service, Direct Commission, and ROTC. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase of $0.005 million reflects economic adjustments.	-	2.625	2.630
Title: COTS Based Agile Development and Configuration ***Description:*** Funds the development and configuration of the AIE system. Includes funding for system solution engineering services, continuous sprint planning sessions, agile development teams and all other direct work required to build AIE capabilities. ***FY 2025 Plans:***	-	27.959	28.287

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605233A / *Accessions Information Environment (AIE)*	**Project (Number/Name)** CP8 / *Accessions Information Environment (AIE)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Key FY 2025 activities include quarterly sprint planning sessions associated with the Enlisted Recruiting Mission capability and associated enhancements, backlog development, recruiter provisioning, deployment support, exploratory and automated testing, and cybersecurity assessments. ***FY 2026 Plans:*** Key FY 2026 activities include continuous program planning sessions associated with iterative development to complete the Enlisted Recruiting Mission capability, release to the production environment, backlog development, break fixes, exploratory and automated regression testing, cybersecurity assessments, and deployment support as part of agile development. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase of $0.328 million reflects economic adjustments.			
Title: Cybersecurity (RMF, FedRAMP, ATO) ***Description:*** Funding required to ensure AIE meets Army cybersecurity requirements. ***FY 2025 Plans:*** Includes partnering agency support of planned Security Control Assessor-Validator (SCA-V) and Cyber Vulnerability Investigations (CVI) events in FY 2025. ***FY 2026 Plans:*** Includes partnering agency support of planned Security Control Assessor-Validator (SCA-V) and Cyber Vulnerability Investigations (CVI) events in FY 2026. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase of $0.038 million reflects economic adjustments.	-	0.141	0.179
Title: Testing, Operational, and Development Support ***Description:*** Funds support agreements with Army test support partners, i.e., Army Testing and Evaluation Command and Joint Interoperability Test Command, and industry development/configuration sub-contracts. ***FY 2025 Plans:*** - Continuous exploratory and automated regression testing in support of Agile development - Cybersecurity Evaluations - AIE is planning on an Army Combat Capabilities Development Command (CCDC) led Cooperative Vulnerability Identification and Security Control Assessment Validation, both in FY25	-	1.540	1.614

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605233A / *Accessions Information Environment (AIE)*	**Project (Number/Name)** CP8 / *Accessions Information Environment (AIE)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
- Army Test and Evaluation Command (ATEC) supports AIE in 508 compliance, performance testing, and integrated developmental and operational testing. ***FY 2026 Plans:*** Continuous exploratory and automated regression testing in support of Agile development - Cybersecurity Evaluations - AIE is planning on an Army Combat Capabilities Development Command (CCDC) led Cooperative Vulnerability Identification and Security Control Assessment Validation, both in FY26 - Army Test and Evaluation Command (ATEC) supports AIE in 508 compliance, performance testing, and integrated developmental and operational testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase of $0.074 million reflects economic adjustments.			
Accomplishments/Planned Programs Subtotals	26.362	32.265	32.710

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
• B45000: *ACCESSIONS INFORMATION ENVIRONMENT (AIE)*	4.198	1.303	-	-	-	-	-	-	-	-	-
• OMA - OMA/331715000/ AIE: *Sustainment Support*	11.419	37.769	20.251	-	20.251	-	-	-	-	-	-

Remarks

1) B45000 OPA funding has no FY26 funding requested.
2) AIE OMA funding is used to support Software as a Service (SaaS) end-user licenses required for the AIE system to function and scale based on availability of funds for Enlisted Mission recruiters. Other activities support by OMA funds include program management support services, Tier I and II help desk support, cloud hosting costs, and third-party software licenses (Docusign, Splunk, Checkmarks, etc.).

D. Acquisition Strategy

On 19 September 2023, AIE, a Defense Business System (DBS), received approval from the Army Acquisition Executive (AAE) to transition the program from a Department of Defense Instruction (DoDI) 5000.75 program to the Planning Phase (PP) of a DoDI 5000.87 Software Pathway (SWP-DBS) sub-pathway. The AAE provided approval while retaining program decision authority and signed the AIE SWP PP Acquisition Decision Memorandum (ADM) officially granting AIE transition to the SWP Planning Phase on 4 January 2024.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605233A / *Accessions Information Environment (AIE)*	**Project (Number/Name)** CP8 / *Accessions Information Environment (AIE)*

Since the transition, AIE is implementing the Army's guidance and industry best practices documented in Army Directive 2024-02 released in March 2024, which includes maximizing Salesforce out-of-the-box capabilities, adopting a new contracting strategy and leveraging user feedback (Soldier centric design principles).

The program uses an agile development and deployment methodology. AIE demonstrated prototype software previews to a selected group of users in 3QFY24 to maximize field requirement collaboration and transitioned to the SWP Execution Phase in October 2024. The program deployed Lead Management and Prospecting capabilities in 1QFY25 with approximately 50 early adopters and will continue to onboard additional US Army Recruiting Command (USAREC) and National Guard users in FY2025 totaling ~500 adopters.

AIE implements Development, Security, and Operations (DevSecOps) Continuous Integration/Continuous Delivery (CI/CD) concepts and releases new software capabilities to the field every 2 weeks aligned to following major capability areas:
1.0 Enlisted Recruiting Mission - final release projected 2QFY26
2.0 In-Service and Direct Commission Mission - final release projected 2QFY28
3.0 ROTC Campus and Summer Mission - final release projected 4QFY29-1QFY30
4.0 Accessions Support Mission - final release projected 4QFY31
Note: In accordance with DoDI 5000.87, AIE will continually release software updates until the final release and will then continue software updates and fixes through the system end of life (EOL) projected FY39.

FY 2025 - Iterative development to complete Enlisted Mission capabilities (software release is scheduled for 2QFY26). Funding supports agile development teams, program office, deployment support and required test and evaluation (T&E) activities. The program plans to transition to a CSO FAR or OTA based contract. New contract award is scheduled in 2QFY26.

FY 2026 - Award CSO FAR or OTA based contract. Continue iterative development to complete Enlisted Mission capabilities (software release is scheduled for 2QFY26). Funding supports agile development teams, program office, deployment support and required test and evaluation (T&E) activities. The Enlisted Mission targeted user base includes recruiters from the US Army Recruiting Command (USAREC), Army National Guard (ARNG), and Center for Initial Military Training (CIMT). Enlisted Mission is expected to scale based on availability of funds. Following the deployment of the Enlisted Recruiting Mission, AIE will continue to address enhancements, and leverage foundational features within the data model for In Service and Direct Commission capabilities.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605233A / *Accessions Information Environment (AIE)*	Project (Number/Name) CP8 / *Accessions Information Environment (AIE)*	

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
AIE - Professional Technical Services (OEM Salesforce)	C/FFP	Carasoft Technology Corp : Reston, VA	1.739	3.458	Jun 2024	2.625	Feb 2025	2.630	Feb 2026	-		2.630	0.000	10.452	7.288
		Subtotal	1.739	3.458		2.625		2.630		-		2.630	0.000	10.452	N/A

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
AIE - COTS Based Solution Configuration and Development (TGL)	C/CPFF	Deloitte (FY24-27) : Herdon, VA	18.105	22.082	Nov 2023	27.959	Nov 2024	28.287	Nov 2025	-		28.287	0.000	96.433	75.510
		Subtotal	18.105	22.082		27.959		28.287		-		28.287	0.000	96.433	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
AIE - Cybersecurity - RMF, FedRAMP, ATO	MIPR	AvMC SCA-V Support : TBD	2.686	0.422	Feb 2024	0.141	Feb 2025	0.179	Feb 2026	-		0.179	0.000	3.428	3.861
		Subtotal	2.686	0.422		0.141		0.179		-		0.179	0.000	3.428	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
AIE - Testing, Operational and Developmental Support	MIPR	ATEC/JITC : Various	3.367	0.400	Dec 2023	1.540	Dec 2024	1.614	Dec 2025	-		1.614	0.000	6.921	15.929
		Subtotal	3.367	0.400		1.540		1.614		-		1.614	0.000	6.921	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605233A / *Accessions Information Environment (AIE)*	Project (Number/Name) CP8 / *Accessions Information Environment (AIE)*	

	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	25.897	26.362		32.265		32.710		-		32.710	0.000	117.234	N/A

Remarks

COTS Based Solution Configuration and Development: Funding supports capacities for agile development of Enlisted Mission capabilities. Following the deployment of the Enlisted Recruiting Mission, AIE will continue to address enhancements, and leverage foundational features within the data model for In Service and Direct Commission capabilities.

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605233A / *Accessions Information Environment (AIE)*	**Project (Number/Name)** CP8 / *Accessions Information Environment (AIE)*

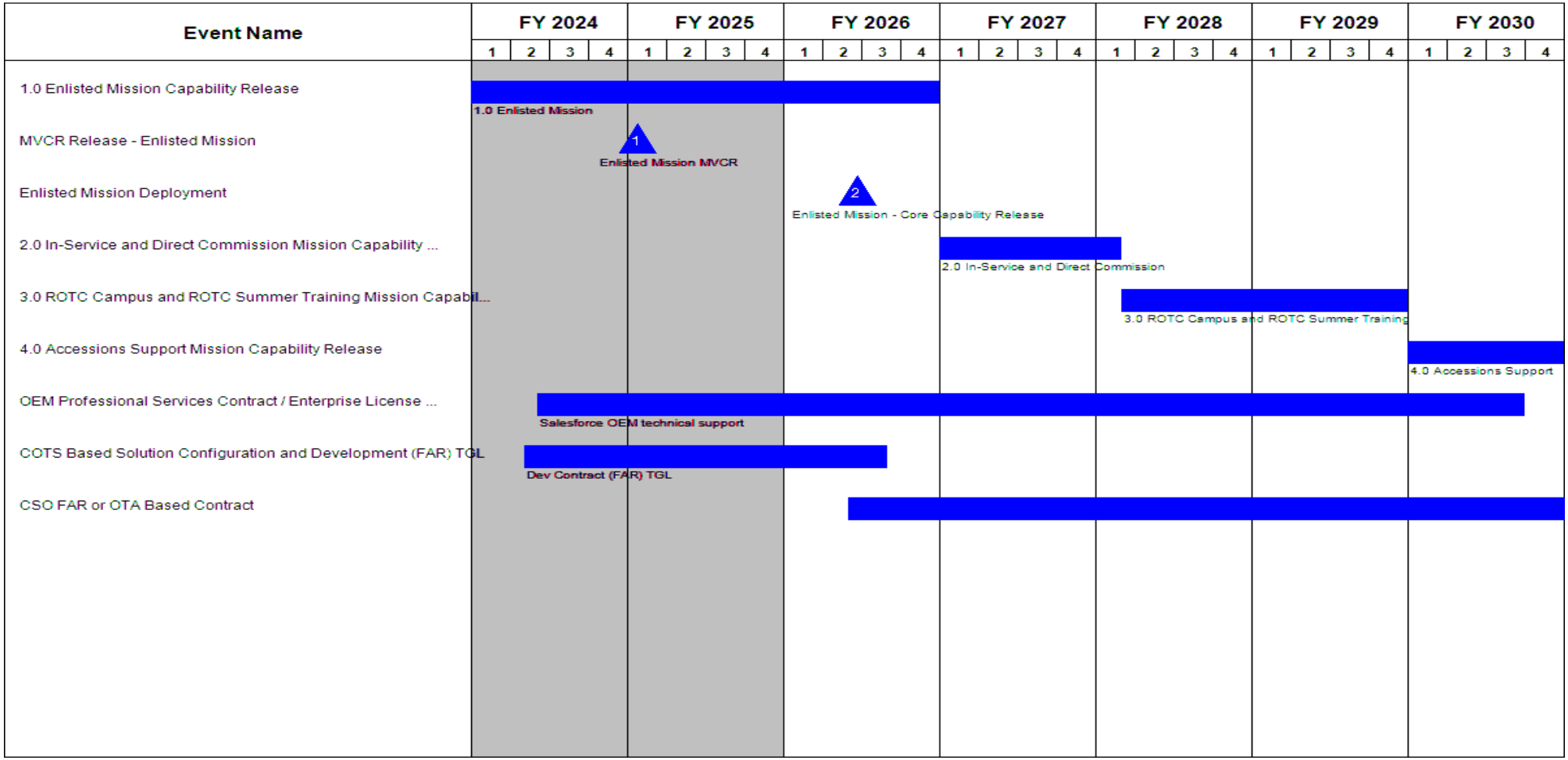


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605233A / *Accessions Information Environment (AIE)*	**Project (Number/Name)** CP8 / *Accessions Information Environment (AIE)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
1.0 Enlisted Mission Capability Release	3	2019	4	2026
MVCR Release - Enlisted Mission	1	2025	1	2025
Enlisted Mission Deployment	2	2026	2	2026
2.0 In-Service and Direct Commission Mission Capability Release	1	2027	1	2028
3.0 ROTC Campus and ROTC Summer Training Mission Capability Release	1	2028	4	2029
4.0 Accessions Support Mission Capability Release	1	2030	4	2030
OEM Professional Services Contract / Enterprise License Agreement (ELA) contract	2	2024	3	2030
COTS Based Solution Configuration and Development (FAR) TGL	2	2024	3	2026
CSO FAR or OTA Based Contract	2	2026	1	2031

Note

Continuous exploratory and automated regression testing in support of Agile development with ATEC providing incremental assessment testing through sprint releases in accordance with agile development processes going forward.

Schedule supports iterative development of functionalities to support the Enlisted Mission, In-Service, Direct Commission, and ROTC recruiting mission areas.

Enterprise License Agreement (ELA): includes both OEM technical support services and Salesforce software licenses for Army enterprise. (3QFY25 award)

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605235A / *Strategic Mid-Range 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
Total Program Element	-	255.121	182.823	186.304	-	186.304	-	-	-	-	-	-
CQ4: *Mid-Range Capability*	-	255.121	182.823	186.304	-	186.304	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line is directly aligned to the Army Long-Range Precision Fires Modernization Priority. The Mid-Range Capability (MRC) Weapon System leverages other service technologies and integration of common hardware, software, and mutually supporting test events. MRC provides ground support equipment to include a Battery Operations Center (BOC) with support vehicles, launcher Payload Deployment System (PDS), and reload support to fire a mix of missiles capable of engaging strategic targets at mid-range distances. MRC leverages existing Standard Missile-6 (SM-6) and Tomahawk technology to include command and control systems and missile variants to provide a responsive, highly accurate capability designed for high value targets. The MRC is a ground launched, long-range precision fires offensive weapon system to defeat Anti-Access/Area-Denial (A2/AD) threats and other high value targets to enable warfighter dominance in support of Long-Range Precision Fires, Multi-Domain Operations, and Joint Force objectives. Four MRC batteries will be developed and fielded to Long-Range Fires Battalions 1 through 4. The initial prototype MRC battery was developed and fielded by Rapid Capabilities and Critical Technologies Office and three additional MRC batteries by Program Executive Office Missiles and Space utilizing RDT&E funds.

The first MRC prototype weapon system battery, delivered in FY 2023 as the first unit of issue, provided residual combat capability consisting of one BOC, four launchers, one BOC Support Vehicle, and a reload capability. Also delivered was the basic load of missiles consisting of eight Tomahawk Block V and eight SM-6 Block IA. Follow-on delivery of the next three batteries (Battery 2 through 4) utilizes RDT&E under a Middle Tier of Acquisition Rapid Prototyping pathway.

FY 2026 funding continues all aspects of developing MRC technology upgrades. Provides the prototype systems with iterative survivability, reliability, and operational effectiveness improvements based on evolving system requirements to ensure operational effectiveness. Base funding allows for continued development of system improvements utilizing evaluation, design, prototyping, testing, engineering, configuration management, component and system-level qualification activities, operational demonstrations, operator/maintainer training development, and integration of all functional support to ensure operational safety and effectiveness of all fielded and in-development systems meet performance needs.

The Army is redesigning the BOC with a smaller footprint to support greater battlefield maneuverability and survivability. The redesigned BOC will feature a smaller form factor to enhance mobility, transportability, and interoperability with other system components aligned to mission requirements. This effort includes design, integration, and testing activities to ensure the improved BOC meets established system objectives and maintains operational effectiveness. The redesigned BOC will be implemented with the delivery of Battery 4.

The FY 2026 cost of the Mid-Range Capability (MRC) Air Launched Effects (ALE) Middle Tier of Acquisition effort is $143 million, including RDT&E and procurement of prototype units. The Department will certify FYDP funding in a future budget submission.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605235A / *Strategic Mid-Range Capability*

The FY 2026 request was reduced by $3.465 million 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.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	348.855	182.823	294.410	-	294.410
Current President's Budget	255.121	182.823	186.304	-	186.304
Total Adjustments	-93.734	0.000	-108.106	-	-108.106
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-12.500	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-68.958	-			
• SBIR/STTR Transfer	-12.276	-			
• Adjustments to Budget Years	-	-	-108.106	-	-108.106

Change Summary Explanation

FY 2026 decrease from the previous PB to the current PB includes: $34.732 million realigned to Missile Procurement, Army for Standard Missile (SM-6) missile procurement; $69.909 million for other Army priorities; and $3.465 million 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 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605235A / *Strategic Mid-Range Capability*	Project (Number/Name) CQ4 / *Mid-Range 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
CQ4: *Mid-Range Capability*	-	255.121	182.823	186.304	-	186.304	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line is directly aligned to the Army Long-Range Precision Fires Modernization Priority. The Mid-Range Capability (MRC) Weapon System leverages other service technologies and integration of common hardware, software, and mutually supporting test events. MRC provides ground support equipment to include a Battery Operations Center (BOC) with support vehicles, launcher Payload Deployment System, and reload support to fire a mix of missiles capable of engaging strategic targets at mid-range distances. MRC leverages existing Standard Missile-6 (SM-6) and Tomahawk technology to include command and control systems and missile variants to provide a responsive, highly accurate capability designed for high value targets. The MRC is a ground launched, long-range precision fires?offensive weapon system to defeat Anti-Access/Area-Denial (A2/AD) threats and other high value targets to enable?warfighter dominance in support of Long-Range Precision Fires, Multi-Domain Operations, and Joint Force objectives. Four MRC batteries will be developed and fielded to Long-Range Fires Battalions 1 through 4. The initial prototype MRC battery was developed and fielded by Rapid Capabilities and Critical Technologies Office and three additional MRC batteries by Program Executive Office Missiles and Space utilizing RDT&E funds.

The first MRC prototype weapon system battery, delivered in FY 2023 as the first unit of issue, provided residual combat capability consisting of one BOC, four launchers, one BOC Support Vehicle, and a reload capability. Also delivered was the basic load of missiles consisting of eight Tomahawk Block V and eight SM-6 Block IA. Follow-on annual delivery of the next three batteries (Battery 2 through 4) will be with RDT&E under a Middle Tier of Acquisition Rapid Prototyping pathway.

FY 2026 Base funding in the amount of $186.304 million continues all aspects of developing MRC technology upgrades. Provides the prototype systems with iterative survivability, reliability, and operational effectiveness improvements based on evolving system requirements to ensure operational effectiveness. Base funding allows for continued development of system improvements utilizing evaluation, design, prototyping, testing, engineering, configuration management, component and system-level qualification activities, operational demonstrations, operator/maintainer training development, and integration of all functional support to ensure operational safety and effectiveness of all fielded and in-development systems meet performance needs.

The Army is redesigning the BOC with a smaller footprint to support greater battlefield maneuverability and survivability. The redesigned BOC will feature a smaller form factor to enhance mobility, transportability, and interoperability with other system components aligned to mission requirements. This effort includes design, integration, and testing activities to ensure the improved BOC meets established system objectives and maintains operational effectiveness. The redesigned BOC will be implemented with the delivery of Battery 4.

The FY 2026 cost of the Mid-Range Capability (MRC) Middle Tier of Acquisition effort is $143.0 million, including RDT&E and procurement of prototype units. The Department will certify FYDP funding in a future budget submission.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605235A / *Strategic Mid-Range Capability*	**Project (Number/Name)** CQ4 / *Mid-Range Capability*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Mid-Range Capability Prototype Program	255.121	182.823	186.304
Description: This effort will perform prototype technology research, development, demonstration, and integration of common hardware, software, and test events for mid-range fires. This includes integration of multi-service technology and upgrades to the BOC, launchers, reload trailers, support vehicles, and associated equipment necessary to deliver and sustain fully operational prototype systems. The program activities align with Army mission focused priorities for multi-domain, joint operations and readiness. Investments focus on technology development and system engineering efforts including, but are not limited to technologies to enhance survivability, operability, reliability, and performance of personnel in a threat environment.			
FY 2025 Plans: The FY 2025 Base funding in the amount of $182.823 million funds the fabrication, integration of design requirements, and test and evaluation for the Mid-Range Capabilities (MRC) Ground Support Equipment (GSE) and to enable completion and fielding of the prototype Battery 3. Base funding allows for integration of design requirements and evaluation of MRC GSE required characteristics to ensure safe and effective operational fielding of the prototype Batteries 3 and 4. Funds the Original Equipment Manufacturer's (OEM) effort to purchase hardware and materials and receive Government Furnished Equipment (GFE) to fabricate and to support component-level and system-level qualification for MRC GSE. Base funding also allows for the System Engineering and Program Management of integration across military branches to include the OEM contractor and Other Government Agencies (OGA) in order to ensure a common MRC GSE. Funding provides for the Government and Contractor coordination required to perform systems engineering for system integration and check out, verify cybersecurity requirements, manage software development, verify transportation requirements, and plan and execute test and evaluation events to support fielding. This funding allows for developing, testing, evaluating, systems engineering and integrating of system improvements while ensuring safe, suitable and sustainable operational fielding of the MRC GSE solution through Weapon System Modifications (WSM) adding additional capabilities to the prototype batteries. Additional integration efforts include improved communications, rapid reloading, improved mobility, weight reduction, M-Code implementation, software development, cyber security, transportability and locality-based enhancements. Provides Systems Engineering and Government Program Management required to deliver the prototype battery to a combat unit.			
FY 2026 Plans: FY 2026 Base funding in the amount of $186.304 million continues all aspects of developing MRC technology upgrades. Provides prototype systems with iterative survivability, reliability, and operational effectiveness improvements based on evolving system requirement to ensure operational effectiveness. Base funding allows for continued development of system improvements utilizing evaluation, design, prototyping, testing, engineering, configuration management, component and system-level qualification activities, operational demonstrations, operator/maintainer training development, and integration of all functional support to ensure operational safety and effectiveness of all fielded and in-development systems meet performance needs.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605235A / *Strategic Mid-Range Capability*	**Project (Number/Name)** CQ4 / *Mid-Range Capability*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Base funding also allows for the system engineering and program management of Army ground launch requirements to include the original equipment manufacturer and other government agencies to ensure a common MRC GSE across all batteries. Funding provides for the Government and contractor coordination required to perform systems engineering for system integration and check out, validate cybersecurity standards, manage software development, ensure transportability, and plan and execute test and evaluation events to support fielding. This funding allows for developing, testing, evaluating, systems engineering, and integrating of system improvements while ensuring safe, suitable, and sustainable operational fielding of the MRC GSE solution through WSMs adding additional capabilities to the prototype batteries. Additional integration efforts include improved communications, rapid reloading, improved mobility, weight reduction, M-Code implementation, software development, cybersecurity, transportability, environmental, and technology upgrades for future Standard Missile-6 and Tomahawk missile variants. Provides systems engineering and government program management required to deliver the prototype battery to a combat unit.			
FY 2025 to FY 2026 Increase/Decrease Statement: FY 2026 funding increase due to system redesign for Battery Operations Center Reduced Footprint.			
Accomplishments/Planned Programs Subtotals	255.121	182.823	186.304

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
• C81200: *MID-RANGE CAPABILITY (MRC)*	169.519	233.037	82.407	-	82.407	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The Army Rapid Capabilities and Critical Technologies Office (RCCTO) transitioned Mid-Range Capability (MRC) to the Program Executive Office Missiles and Space (PEO MS) in 1Q FY 2024. RCCTO delivered the first MRC battery in FY 2023, consisting of one BOC, four launchers, one BOC Support Vehicle (BSV), and a reload capability. RCCTO also delivered the first eight Tomahawk and eight Standard Missile-6 (SM-6) missiles for operational use. PEO MS will complete the development, delivery, and fielding of the remaining four MRC batteries.

The Army intends to deliver three MRC batteries (MRC Batteries 2 through 4) no later than (NLT) FY 2027 under the Middle Tier of Acquisition Rapid Prototyping (MTA RP) Acquisition pathway.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605235A / *Strategic Mid-Range Capability*	**Project (Number/Name)** CQ4 / *Mid-Range Capability*

For Batteries 2 through 4, MRC will use mature technologies and continue to evolve them to meet operational needs within the Army's required delivery timeline. The MTA RP strategy reduces program risk, allows for technology upgrades with each battery and enables industry to quickly deliver capability within the five-year window. The Navy's Vertical Launch System, Tomahawk, and SM-6 are all fielded systems with an extensive track record of operational success. The MRC Program Office integrates the missiles, launchers, and command and control hardware into a land-based configuration with the goal of staying common with the Navy's fielded systems. This approach minimizes developmental efforts and thereby reduces overall technical risk. Known technology improvements, such as wireless communications, survivability upgrades, and incorporation of future missile variants, necessitate changes to each battery.

PEO MS is leveraging the existing Other Transaction Authority (OTA) agreement issued under RCCTO and novated to Army Contracting Command Redstone Arsenal (ACC-RSA) in January 2024. The OTA includes exercised Cost-Plus Fixed Fee options for Batteries 2 through 4. The program leverages existing contract vehicles to procure items currently in production through a combination of Army contracts for standard Army trucks, trailers, and generators and Navy contracts for Tomahawk and SM-6 support.

ACC-RSA awarded a Federal Acquisition Regulation (FAR) based contract in April 2025 to enable continued WSMs. ACC RSA will award a FAR based contract planned for 4Q FY 2025 for integrated logistics to ensure operational effectiveness of fielded batteries.

Based on available data rights and industry partners capabilities, the program office identified WSMs that could be executed by vendors other than OEM. These WSMs were broken out and modifications will be delivered for government-furnished equipment integration by the OEM.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605235A / *Strategic Mid-Range Capability*	Project (Number/Name) CQ4 / *Mid-Range Capability*	

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 / Systems Engineering	Various	Various : Huntsville, AL: National Capitol Region	4.833	17.737	Oct 2023	12.643	Oct 2024	7.001	Oct 2025	-		7.001	0.000	42.214	-
SBIR/STTR Transfer	TBD	TBD : TBD	-	-		6.673		-		-		-	0.000	6.673	-
		Subtotal	4.833	17.737		19.316		7.001		-		7.001	0.000	48.887	N/A

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
Original Equipment Manufacturer	SS/CPFF	Lockheed Martin : Moorestown, NJ	-	104.011	Apr 2025	84.499	Jan 2025	105.710	Jan 2026	-		105.710	0.000	294.220	-
Government-Furnished Equipment	Various	Various : Various	-	23.256	Dec 2023	6.507	Jun 2025	-		-		-	0.000	29.763	-
Other Government Agencies - Various	Various	Various : Various	-	45.680	Jan 2024	24.064	Jan 2025	13.449	Jan 2026	-		13.449	0.000	83.193	-
Other Government Agency - AvMC	MIPR	AvMC : Huntsville, AL	-	29.552	Aug 2024	-		-		-		-	0.000	29.552	-
		Subtotal	-	202.499		115.070		119.159		-		119.159	0.000	436.728	N/A

Remarks

Original equipment manufacturer cost includes the Lockheed Martin Other Transaction Authority and Technical Insertion contract Weapon System Modifications (WSMs).

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
Cyber and Software	Various	Various : Various	-	25.536	Nov 2023	19.261	Nov 2024	11.196	Nov 2025	-		11.196	0.000	55.993	-
Logistics Support and Transportation	Various	Various : Various	-	3.787	Oct 2023	9.512	Oct 2024	23.182	Oct 2025	-		23.182	0.000	36.481	-
		Subtotal	-	29.323		28.773		34.378		-		34.378	0.000	92.474	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605235A / *Strategic Mid-Range Capability*	Project (Number/Name) CQ4 / *Mid-Range Capability*	

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

Logistics Support and Transportation increase from FY 2025 to FY 2026 is due to fielding of additional batteries.

Logistics Support and Transportation includes transportation, integrated logistics support, and initial spares.

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	-	5.562	Jan 2024	19.664	Jan 2025	25.766	Jan 2026	-		25.766	0.000	50.992	-
		Subtotal	-	5.562		19.664		25.766		-		25.766	0.000	50.992	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	4.833	255.121		182.823		186.304		-		186.304	0.000	629.081	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605235A / *Strategic Mid-Range Capability*	**Project (Number/Name)** CQ4 / *Mid-Range Capability*

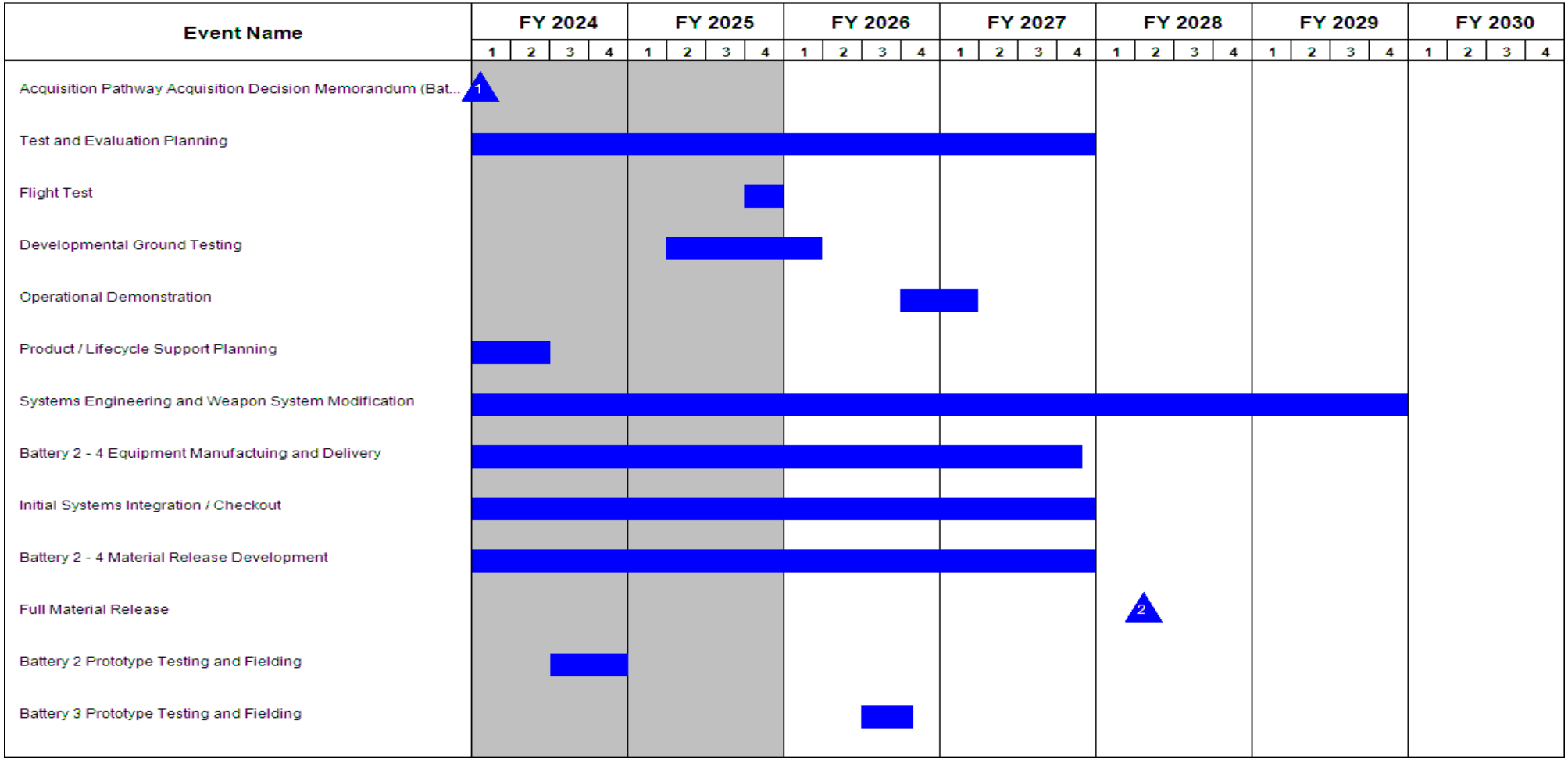


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605235A / *Strategic Mid-Range Capability*	**Project (Number/Name)** CQ4 / *Mid-Range Capability*

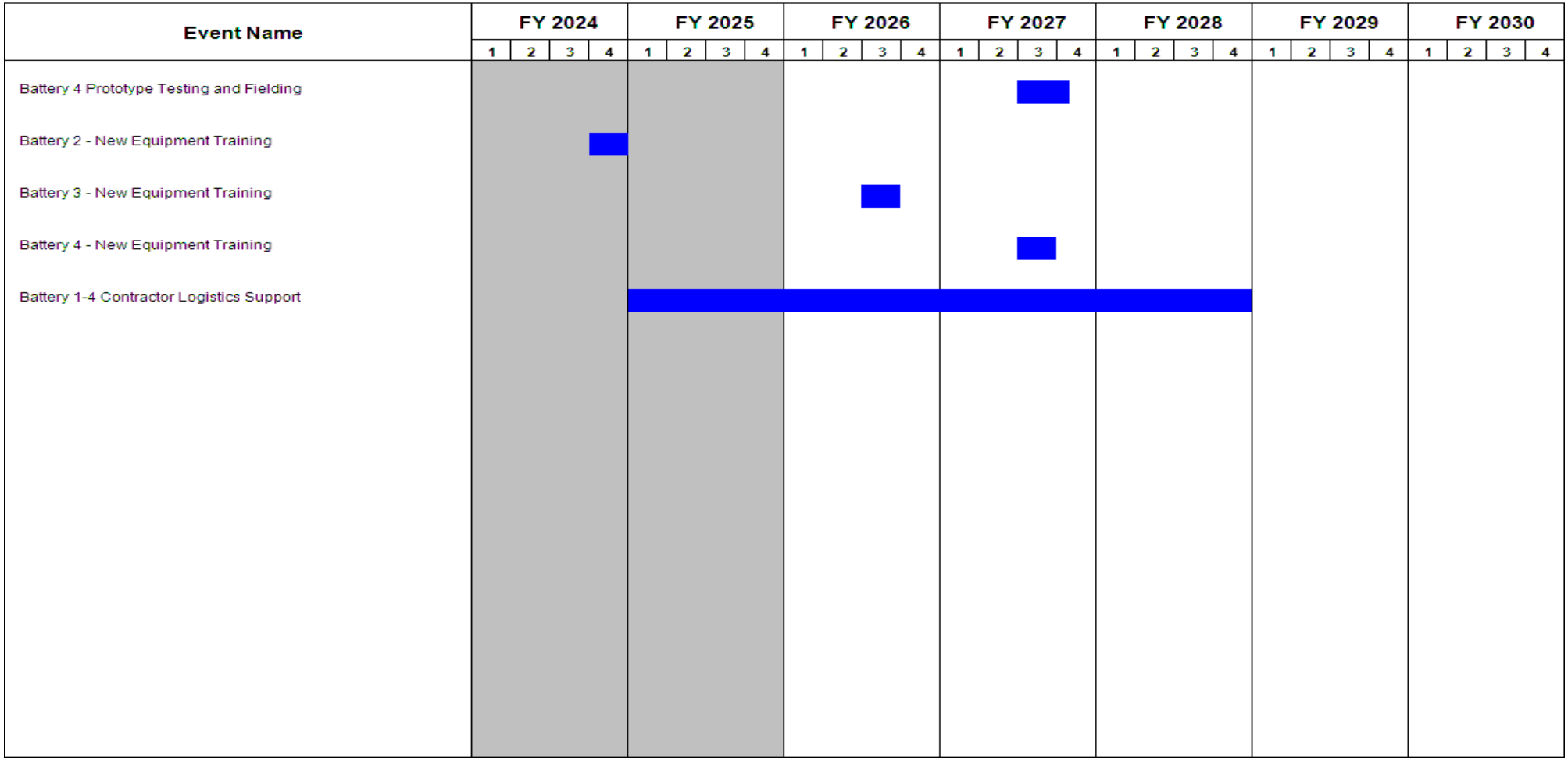


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605235A / *Strategic Mid-Range Capability*	**Project (Number/Name)** CQ4 / *Mid-Range Capability*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
MRC Prototype Transition Planning / MDD (Pathway) Support	1	2023	4	2023
Acquisition Pathway Acquisition Decision Memorandum (Battery 2-4)	1	2024	1	2024
Test and Evaluation Planning	1	2024	4	2027
Flight Test	4	2025	4	2025
Developmental Ground Testing	2	2025	1	2026
Operational Demonstration	4	2026	1	2027
Product / Lifecycle Support Planning	1	2024	2	2024
Systems Engineering and Weapon System Modification	1	2024	4	2029
Battery 2 - 4 Equipment Manufactuing and Delivery	1	2024	4	2027
Initial Systems Integration / Checkout	1	2024	4	2027
Battery 2 - 4 Material Release Development	1	2024	4	2027
Full Material Release	2	2028	2	2028
Battery 2 Prototype Testing and Fielding	3	2024	4	2024
Battery 3 Prototype Testing and Fielding	3	2026	4	2026
Battery 4 Prototype Testing and Fielding	3	2027	4	2027
Battery 2 - New Equipment Training	4	2024	4	2024
Battery 3 - New Equipment Training	3	2026	3	2026
Battery 4 - New Equipment Training	3	2027	3	2027
Battery 1-4 Contractor Logistics Support	1	2025	4	2028

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605236A / *Integrated Tactical Communications*							
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	-	18.065	12.224	22.732	-	22.732	-	-	-	-	-	-
CQ1: *Tactical Communication Network Evaluation (TCNE)*	-	18.065	12.224	22.732	-	22.732	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line supports the Army Next Generation Command Control (NGC2) initiative to modernize Command and Control (C2) systems, Infrastructure layer. The Tactical Communication Network Evaluation (TCNE) project supports the Army's Command and Control (C2) Infrastructure by demonstrating and integrating networked systems at scale, aligned with the Army's modernization priorities. TCNE designs network architectures based on continuous warfighter feedback, focusing on the division as the unit of maneuver. This project utilizes continuous test and evaluation, incorporating Soldier feedback for Verification & Validation, to ensure range expectations, system performance, and interoperability are met.

FY26 funding will support network architecture development through engineering analysis, lab-based testing, cyber electromagnetic activities, and user evaluations. This enables continuous transformation of the Army Network, achieving modernization "in contact" and creating a seamless, unified communication network. Testing will also address and mitigate cyber vulnerabilities within the Army's Tactical Network.

The FY 2026 request was reduced by $0.898 million 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."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	22.901	23.363	23.695	-	23.695
Current President's Budget	18.065	12.224	22.732	-	22.732
Total Adjustments	-4.836	-11.139	-0.963	-	-0.963
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-4.000	-			
• SBIR/STTR Transfer	-0.836	-			
• Adjustments to Budget Years	-	-11.139	-0.963	-	-0.963

Change Summary Explanation

-4.000 Reprogrammed for other Army priority

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605236A *I Integrated Tactical Communications*

-0.836 SIBR/STTR Transfer
-11.139 Congressional Mark

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605236A / *Integrated Tactical Communications*	Project (Number/Name) CQ1 / *Tactical Communication Network Evaluation (TCNE)*	

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
CQ1: *Tactical Communication Network Evaluation (TCNE)*	-	18.065	12.224	22.732	-	22.732	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line supports the Army Next Generation Command Control (NGC2) initiative to modernize Command and Control (C2) systems, Infrastructure layer. The Tactical Communication Network Evaluation (TCNE) project supports the Army's Command and Control (C2) Infrastructure by demonstrating and integrating networked systems at scale, aligned with the Army's modernization priorities. TCNE designs network architectures based on continuous warfighter feedback, focusing on the division as the unit of maneuver. This project utilizes continuous test and evaluation, incorporating Soldier feedback for Verification & Validation, to ensure range expectations, system performance, and interoperability are met.

FY26 funding will support network architecture development through engineering analysis, lab-based testing, cyber electromagnetic activities, and user evaluations. This enables continuous transformation of the Army Network, achieving modernization "in contact" and creating a seamless, unified communication network. Testing will also address and mitigate cyber vulnerabilities within the Army's Tactical Network.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Program Management Support	1.308	1.286	1.311
Description: Funding goes toward Program management, program execution, major events, reporting, funds execution, contract management, and logistical support. Includes participation in program planning and Integrated Product Team meetings. ***FY 2025 Plans:*** FY25 funds will provide overall management to implement TCNE acquisition strategy and evaluation through planned testing events. ***FY 2026 Plans:*** FY25 funds will provide overall management to implement TCNE acquisition strategy and evaluation through planned testing events. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase is due to requirements associated with network testing efforts to deliver the Army's modernized network			
Title: Engineering Technical Support	1.757	1.792	1.827
Description: Engineering & Technical Analysis Support			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605236A / *Integrated Tactical Communications*	**Project (Number/Name)** CQ1 / *Tactical Communication Network Evaluation (TCNE)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: FY 2025 funds will provide technical systems engineering support to evaluate technical alternatives and perform communication architecture analysis to identify alternatives to reduce cost, improve performance, and achieve TCNE objectives. Funds will facilitate technical test support utilized within TCNE's iterative evaluation and capability implementation strategy. ***FY 2026 Plans:*** FY26 funds will provide technical systems engineering support to evaluate technical alternatives and perform communication architecture analysis to identify alternatives to reduce cost, improve performance, and achieve TCNE objectives. Funds will facilitate technical test support utilized within TCNE's iterative evaluation and capability implementation strategy. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase is due to requirements associated with network integration efforts to deliver the Army's modernized network			
Title: Test and Evaluation ***Description:*** Evaluation will include a series of events to identify network capabilities, gaps and potential enhancements to improve mission effectiveness, lethality and interoperability with the Army Tactical network. The results of the events will facilitate the planning preparation, and coordination of the proposed system of system network architecture. ***FY 2025 Plans:*** Testing and evaluation will utilize a series of System of Systems assessments that gather multiple data points which include verification and validation, and continuous lab environments. These are collaborative events that provide feedback regarding cybersecurity resiliency, risk reduction and network performance. ***FY 2026 Plans:*** Testing and evaluation will utilize network innovation support and a series of network integration assessments that gather multiple data points which include verification and validation, continuous lab environments, and user evaluations. These are collaborative events that provide feedback regarding cybersecurity resiliency, risk reduction and network performance to drive network modernization decisions. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase is required to conduct Network Baseline user evaluations that provides Next Generation Command and Control integration risk reduction. Increase also funds labor and hardware requirements for network innovation efforts to deliver the Army's #1 priority of continuous network modernization.	15.000	9.146	19.594
Accomplishments/Planned Programs Subtotals	18.065	12.224	22.732

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605236A / *Integrated Tactical Communications*	**Project (Number/Name)** CQ1 / *Tactical Communication Network Evaluation (TCNE)*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

TCNE follows a System of Systems Engineering and Integration approach focused on integrating current and emerging communications technology into the Army Communication Network. Testing and integration priorities are event-based and align to Army G3/5/7 fielding priorities driven by the Army's #1 Modernization Priority (Network) and cross-functional team outputs. The program designs and produces focused network architectures with the division as the unit of maneuver while collecting test and user feedback through User Juries and user evaluations to drive the Army network configuration. This network design is a "data-centric" command and control system facilitated through network transport with flattened architecture which users can seamlessly communicate through.

Utilizing support agreements, TCNE leverages Army testing agency services including U.S. Army Test & Evaluation Command (ATEC), and U.S. Army Combat Capabilities Development Command (DEVCOM), for verification and validation and lab-based risk reduction of priority system integration and innovation efforts. TCNE procures commercial off the shelf items necessary to test and validate system and network integration through various contractual vehicles including Common Hardware System 6th Generation (CHS-6), other indefinite delivery/indefinite quantity contracts, and Defense Logistics Agency (DLA).

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605236A / *Integrated Tactical Communications*	Project (Number/Name) CQ1 / *Tactical Communication Network Evaluation (TCNE)*	

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	SS/CPAF	Booz Allen Hamilton : APG	1.021	1.308	Feb 2024	1.286	Feb 2025	1.311	Apr 2026	-		1.311	0.000	4.926	-
		Subtotal	1.021	1.308		1.286		1.311		-		1.311	0.000	4.926	N/A

Remarks

NEBULA task order(SETA) picks up option year in April of each year.

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
Engineering and Technical Support	SS/IDIQ	MITRE : Various	1.704	1.757	Dec 2023	1.792	Dec 2024	1.827	Oct 2025	-		1.827	0.000	7.080	-
		Subtotal	1.704	1.757		1.792		1.827		-		1.827	0.000	7.080	N/A

Remarks

MITRE Engineering and Technical 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
Test and Evaluation	C/Various	Testing : Various	9.268	15.000	Jan 2023	9.146	Jan 2025	19.594	Jan 2026	-		19.594	0.000	53.008	-
		Subtotal	9.268	15.000		9.146		19.594		-		19.594	0.000	53.008	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	11.993	18.065		12.224		22.732		-		22.732	0.000	65.014	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605236A / *Integrated Tactical Communications*	**Project (Number/Name)** CQ1 / *Tactical Communication Network Evaluation (TCNE)*

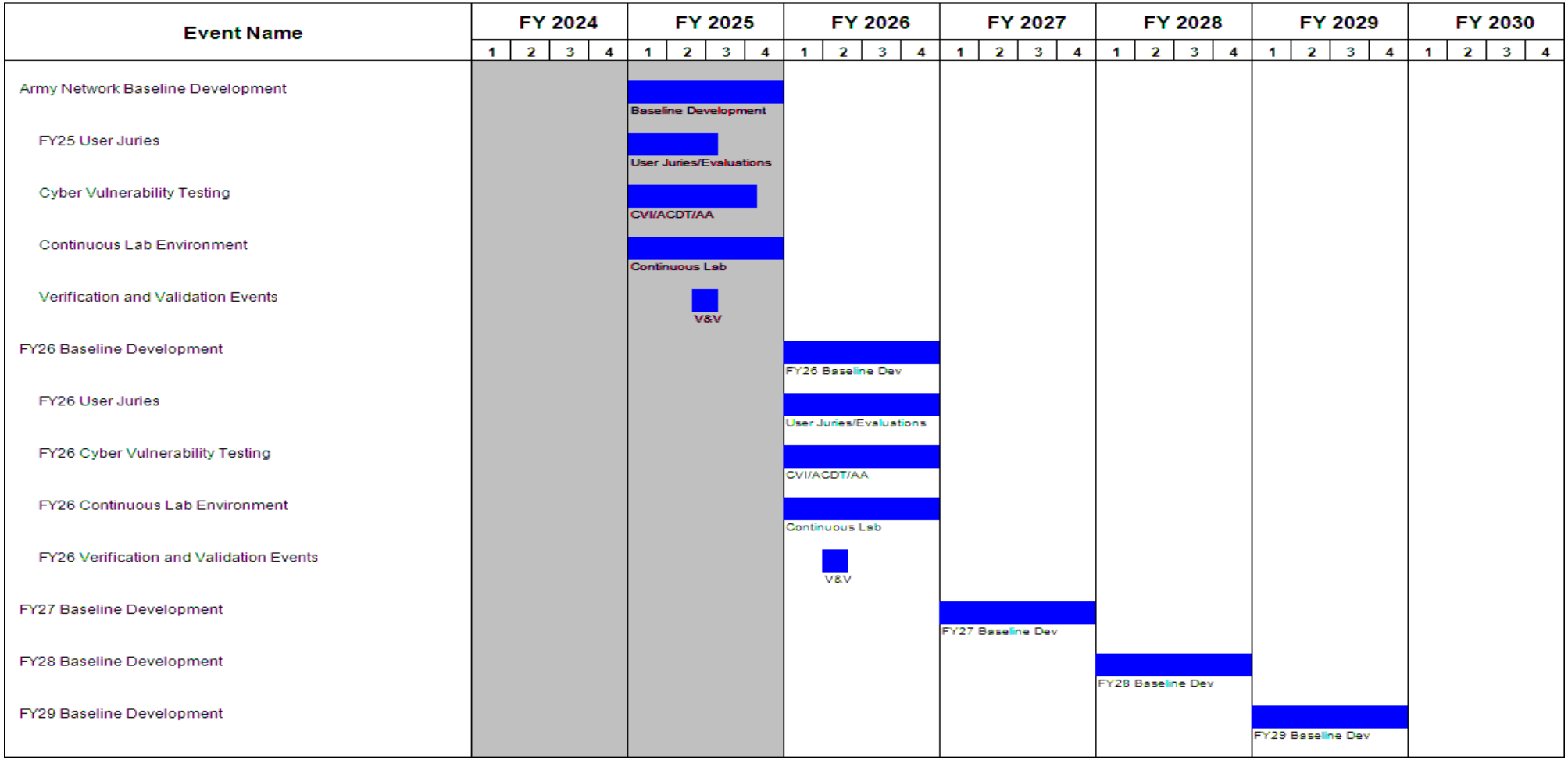


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605236A / *Integrated Tactical Communications*	**Project (Number/Name)** CQ1 / *Tactical Communication Network Evaluation (TCNE)*

Event Name	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
FY 30 Baseline Development																									FY30 Baseline Dev			

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605236A / *Integrated Tactical Communications*	**Project (Number/Name)** CQ1 / *Tactical Communication Network Evaluation (TCNE)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Army Network Baseline Development	1	2025	4	2025
FY25 User Juries	1	2025	3	2025
Cyber Vulnerability Testing	1	2025	4	2025
Continuous Lab Environment	1	2025	4	2025
Verification and Validation Events	2	2025	3	2025
FY26 Baseline Development	1	2026	4	2026
FY26 User Juries	1	2026	4	2026
FY26 Cyber Vulnerability Testing	1	2026	4	2026
FY26 Continuous Lab Environment	1	2026	4	2026
FY26 Verification and Validation Events	2	2026	2	2026
FY27 Baseline Development	1	2027	4	2027
FY28 Baseline Development	1	2028	4	2028
FY29 Baseline Development	1	2029	4	2029
FY 30 Baseline Development	1	2030	4	2030

Note

Network baseline activities utilize a series of network integration assessments that gather multiple data points which include verification and validation, continuous lab- and field-based testing environments, user juries, and user evaluations. These are collaborative events that provide feedback regarding cybersecurity resiliency, risk reduction and network performance.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605241A *I Future Long Range Assault Aircraft 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	-	-	1,253.637	1,248.544	-	1,248.544	-	-	-	-	-	-
DG5: *Future Long Range Assault Aircraft*	-	-	1,253.637	1,248.544	-	1,248.544	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line directly aligns to the Future Vertical Lift (FVL) Army modernization priority. FVL is an initiative to develop a family of vertical lift aircraft for the United States Armed Forces. The Department of Defense (DOD) established FVL to focus vertical lift capabilities and technology development as well as retain long-term industrial base capabilities. The Deputy Secretary of Defense issued the FVL Strategic Plan in 2012 to outline a joint approach for the next generation vertical lift aircraft for all military services. The Strategic Plan provided a foundation for replacing the current fleet with advanced capability by shaping the development of vertical lift aircraft for the next 25 to 40 years. In Fiscal Year (FY) 2017, the Army identified FVL as one of the Army's six modernization priorities and established the FVL Cross Functional Team (CFT). The FVL objectives are increased vertical lift maneuverability, range, speed, payload, survivability, and reliability while reducing the logistics footprint. This capability will provide critical vertical lift aviation capability in multi-domain operations to the joint warfighter and maneuver force.

The Future Long Range Assault Aircraft (FLRAA) weapon system provides Combatant Commanders with deterrence, power projection, and tactical capabilities at operational and strategic distances. The Army competitively awarded the weapon system development contract in December 2022, using a hybrid acquisition approach.

FLRAA integrates advanced technologies, using a modular open systems approach, and design configurations with appropriate trades to ensure affordability.

In FY 2025, funding previously planned in PE 0603801A (Aviation - Adv Dev) / Project B47 (Future Vertical Lift) transitioned to Budget Activity 6.5 PE 0605241A (Future Long Range Assault Aircraft Development)/ Project DG5 (Future Long Range Assault Aircraft) for execution of Engineering and Manufacturing Development and to support Budget Activity guidance for programs achieving Milestone B.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605241A *I Future Long Range Assault Aircraft Development*

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	1,253.637	843.708	-	843.708
Current President's Budget	0.000	1,253.637	1,248.544	-	1,248.544
Total Adjustments	0.000	0.000	404.836	-	404.836
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	404.836	-	404.836

Change Summary Explanation

Increase in FY 2026 funding from the previous PB due to additional funding required in the Component Cost Estimate (CCE) to account for updated estimates for design engineering and prime contractor system test and evaluation. (The Army fully funded the FLRAA program to the CCE at Milestone B)

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605241A / *Future Long Range Assault Aircraft Development*	Project (Number/Name) DG5 / *Future Long Range Assault Aircraft*	

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
DG5: *Future Long Range Assault Aircraft*	-	-	1,253.637	1,248.544	-	1,248.544	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Future Long Range Assault Aircraft (FLRAA) Project's funding provides Combatant Commanders with deterrence, power projection, and tactical capabilities at operational and strategic distances. FLRAA will retain the Army's ability to project combat power with significantly increased range, speed, mobility, and payload over current Army and Special Operations Command (SOCOM) aircraft.

FLRAA is the next generation vertical lift aircraft designed to conduct air assault, urban assault/security, maritime interdiction, medical evacuation, humanitarian assistance/disaster relief, tactical resupply, direct action, noncombatant evacuation operations, and combat search and rescue operations. FLRAA will support the Army, including Special Operations Command (USSOCOM) and the Joint Force, in a contested, near peer threat environment.

In FY 2024, FLRAA achieved a successful Milestone B decision allowing the program to enter into the Engineering and Manufacturing Development (EMD) phase.

In FY 2025, funding previously planned in PE 0603801A (Aviation - Adv Dev) / Project B47 (Future Vertical Lift) transitioned to Budget Activity 6.5 PE 0605241A (Future Long Range Assault Aircraft Development)/ Project DG5 (Future Long Range Assault Aircraft) for execution of Engineering and Manufacturing Development and to support Budget Activity guidance for programs achieving Milestone B.

The FY 2026 budget request funds design updates, continues Prototype and Limited User Test (LUT) aircraft manufacturing, initiates testing, begins production planning, and continues refinement of a digital backbone architected to meet Modular Open System Approach (MOSA) objectives.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Future Long Range Assault Aircraft Weapon System Development	-	1,253.637	1,223.244
Description: Execution of the Future Long Range Assault Aircraft (FLRAA) Engineering and Manufacturing Development (EMD) phase of the Acquisition Cycle. This includes developmental engineering, prototype manufacturing, test and qualification, supportability planning, systems engineering and program management activities.			
FY 2025 Plans: Continue design activities culminating in the FLRAA Weapon System Critical Design Review, continue aircraft prototype manufacturing for EMD aircraft prototypes one through six, continue Government Furnished Equipment (GFE) for prototype integration and developmental testing (including communications, navigation, sensors, and aircraft survivability equipment).			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605241A / *Future Long Range Assault Aircraft Development*	**Project (Number/Name)** DG5 / *Future Long Range Assault Aircraft*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue maturation of critical enabling capabilities (such as digital engineering infrastructure and digital engineering tools), and begin to manufacture FLRAA EMD aircraft prototypes seven and eight, which will support Limited User Test (LUT). ***FY 2026 Plans:*** Complete weapon system Critical Design Review (CDR), continue prototype aircraft builds (1-8), begin developmental testing, incorporate design updates informed by the testing, and initiate production planning. Continue Government Furnished Equipment (GFE) prototype integration and developmental testing (including communications, navigation, sensors, and aircraft survivability equipment). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 slight funding decrease due minor changes in design and prototype efforts.			
Title: FLRAA MEDEVAC Development and Integration ***Description:*** The FLRAA MEDEVAC program involves designing, developing, integrating, delivering, and supporting MEDEVAC mission equipment for the FLRAA. This includes designing platform provisions to facilitate the rapid installation of the MEDEVAC Mission Equipment Package (MEP). The MEP comprises a sensor capable of visually acquiring casualties when vision is obscured, and a modular, adjustable, and reconfigurable Patient Handling System (PHS) with supplemental cabin temperature control if necessary. The aim is to create a MEDEVAC aircraft capable of quickly reaching, evacuating, and providing enroute critical care to patients on the future battlefield. ***FY 2026 Plans:*** Begin development of FLRAA MEDEVAC mission equipment package and complete upfront requirements development. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to initiation of the design and integration activities for a FLRAA MEDEVAC capability.	-	-	25.300
Accomplishments/Planned Programs Subtotals	-	1,253.637	1,248.544

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
• B47: *Future Vertical Lift*	990.100	-	-	-	-	-	-	-	-	-	-
• CS7: *FLRAA MTA*	15.932	4.943	-	-	-	-	-	-	-	-	-
• A12002: *Future Long Range Assault Aircraft (FLRAA)*	-	-	-	-	-	-	-	-	-		

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605241A / *Future Long Range Assault Aircraft Development*	**Project (Number/Name)** DG5 / *Future Long Range Assault Aircraft*

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

Project CS7 included all FLRAA MTA efforts from FY 2023 through FY 2025, which was initiated as a planned accomplishment under Project B47 in FY 2022.

Project B47 included all FLRAA pre-MDAP risk reduction efforts initiated prior to Milestone B, including the Competitive Demonstration and Risk Reduction Other Transaction Authority agreements, and subsystem design risk reduction efforts and post Milestone B engineering and manufacturing development efforts awarded on the FLRAA Weapon System Development Contract.

Army Program Element A12002 includes all FLRAA procurement funding in FY 2027 and beyond.

D. Acquisition Strategy

The Army executed a hybrid acquisition approach to design, develop, and deliver the FLRAA weapon system. In order to support the Army's modernization strategy and concept for multi-domain operations, the FLRAA program will complete First Unit Equipped in FY 2030. This hybrid approach builds on the JMR-TD efforts (started in 2013); the Army's AoA (completed in July 2019); and multiple risk mitigation efforts.

The Army's risk mitigation activities ahead of the Weapon System Development contract award have included: (1) additional conceptual design and flight envelope expansion tasks on the existing JMR-TD Technology Investment Agreement (TIA); (2) MOSA, FVL Architecture Collaboration Working Group (with participation from industry and academia) to establish a common architecture requirements framework for FLRAA system development; and (3) a CD&RR effort, awarded to two Project Agreement Holders (PAH), using an Aviation Missile and Technology Consortium (AMTC) Other Transaction Authority (OTA) agreements to provide substantiating technical documentation on weapon system designs, requirements decompositions, trade-studies, and requirements feasibility for the FLRAA Weapon System Development.

These risk reduction activities maintained industry engagement and momentum from the JMR-TD program, informed capabilities and system requirements, and provided initial trade assessments for the final operational requirements. They also informed the final acquisition strategy, matured the Government's architecture requirements, and transitioned appropriate Science & Technology investments to the program. CD&RR Phase II incorporated efforts leading to preliminary design using a digital engineering environment. The Army competitively awarded the Weapon System Development contract in December 2022 to one vendor with a hybrid acquisition approach. This approach includes the opportunity to employ new DoDI 5000.80 (Operation of the Middle Tier of Acquisition (MTA)) authorities along with a DoDI 5000.85 (Major Capability Acquisition) acquisition strategy. After Milestone B approval, FLRAA entered the MCA Pathway, which initiated the Engineering and Manufacturing Development phase of the acquisition lifecycle.

Finally, the Army continues to address life cycle affordability, sustainability, and maintainability early in the program. The FLRAA program is employing multiple strategies including: cost reduction opportunities, use of a digital thread from design through sustainment, and stochastic sustainment modeling. Additionally, FLRAA is one of the Army's pilot programs for digital engineering and life cycle intellectual property and data strategy development.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605241A / *Future Long Range Assault Aircraft Development*	Project (Number/Name) DG5 / *Future Long Range Assault Aircraft*	

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 and Operations Contract Support	C/ FFPLOE	SMX : Redstone Arsenal, AL	-	-		6.075	Mar 2025	6.197	Mar 2026	-		6.197	Continuing	Continuing	-
Government Operations	Various	PEO Aviation : Redstone Arsenal, AL	-	-		2.570	Dec 2024	2.596	Dec 2025	-		2.596	Continuing	Continuing	-
		Subtotal	-	-		8.645		8.793		-		8.793	Continuing	Continuing	N/A

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
Prototype Material - Government Furnished Equipment	Various	Various : Various/ Redstone Arsenal	-	-		18.053	Dec 2024	10.655	Dec 2025	-		10.655	Continuing	Continuing	-
Prototype Material and Manufacturing Development (EMD)	C/Various	Bell Textron, Inc. : Fort Worth, TX	-	-		1,128.502	Nov 2024	1,105.586	Nov 2025	-		1,105.586	Continuing	Continuing	-
FLRAA MEDEVAC Development and Integration	C/Various	Bell Textron, Inc. : Fort Worth, TX	-	-		-		22.641	Nov 2025	-		22.641	Continuing	Continuing	-
		Subtotal	-	-		1,146.555		1,138.882		-		1,138.882	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
Acquisition and Supportability Analysis	Various	AMCOM ALC, CCDC AvMC : Redstone Arsenal, AL	-	-		8.269	Nov 2024	9.695	Nov 2025	-		9.695	Continuing	Continuing	-
Enterprise Logistics and Support Analysis	Various	Various : Redstone Arsenal, AL	-	-		2.939	Mar 2025	2.500	Mar 2026	-		2.500	Continuing	Continuing	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605241A / *Future Long Range Assault Aircraft Development*	Project (Number/Name) DG5 / *Future Long Range Assault Aircraft*	

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
Airworthiness and Engineering Support	Various	AvMC CCDC : Redstone Arsenal, AL	-	-		29.419	Jan 2025	26.010	Jan 2026	-		26.010	Continuing	Continuing	-
Contracted Engineering and Technical Services	C/ FFPLOE	Various : Huntsville, AL	-	-		16.709	Jan 2025	18.932	Jan 2026	-		18.932	Continuing	Continuing	-
Enterprise Common Technical Support to Programs	Various	Various : Redstone Arsenal, AL	-	-		19.097	Mar 2025	16.243	Mar 2026	-		16.243	Continuing	Continuing	-
Enterprise Architecture Convergence and Holistic Survivability	Various	Various : Huntsville, AL	-	-		9.905	Mar 2025	8.425	Mar 2026	-		8.425	Continuing	Continuing	-
Enabling Infrastructure and Support	Various	Various : Huntsville, AL	-	-		4.923	Mar 2025	4.187	Mar 2026	-		4.187	Continuing	Continuing	-
Contract Administration and Support	MIPR	Army Contracting Command - Redstone Arsenal : Redstone Arsenal, AL	-	-		2.184	Nov 2024	2.206	Nov 2025	-		2.206	Continuing	Continuing	-
FLRAA MEDEVAC Support	C/Various	Various : Huntsville, AL	-	-		-		2.659	Nov 2025	-		2.659	Continuing	Continuing	-
		Subtotal	-	-		93.445		90.857		-		90.857	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

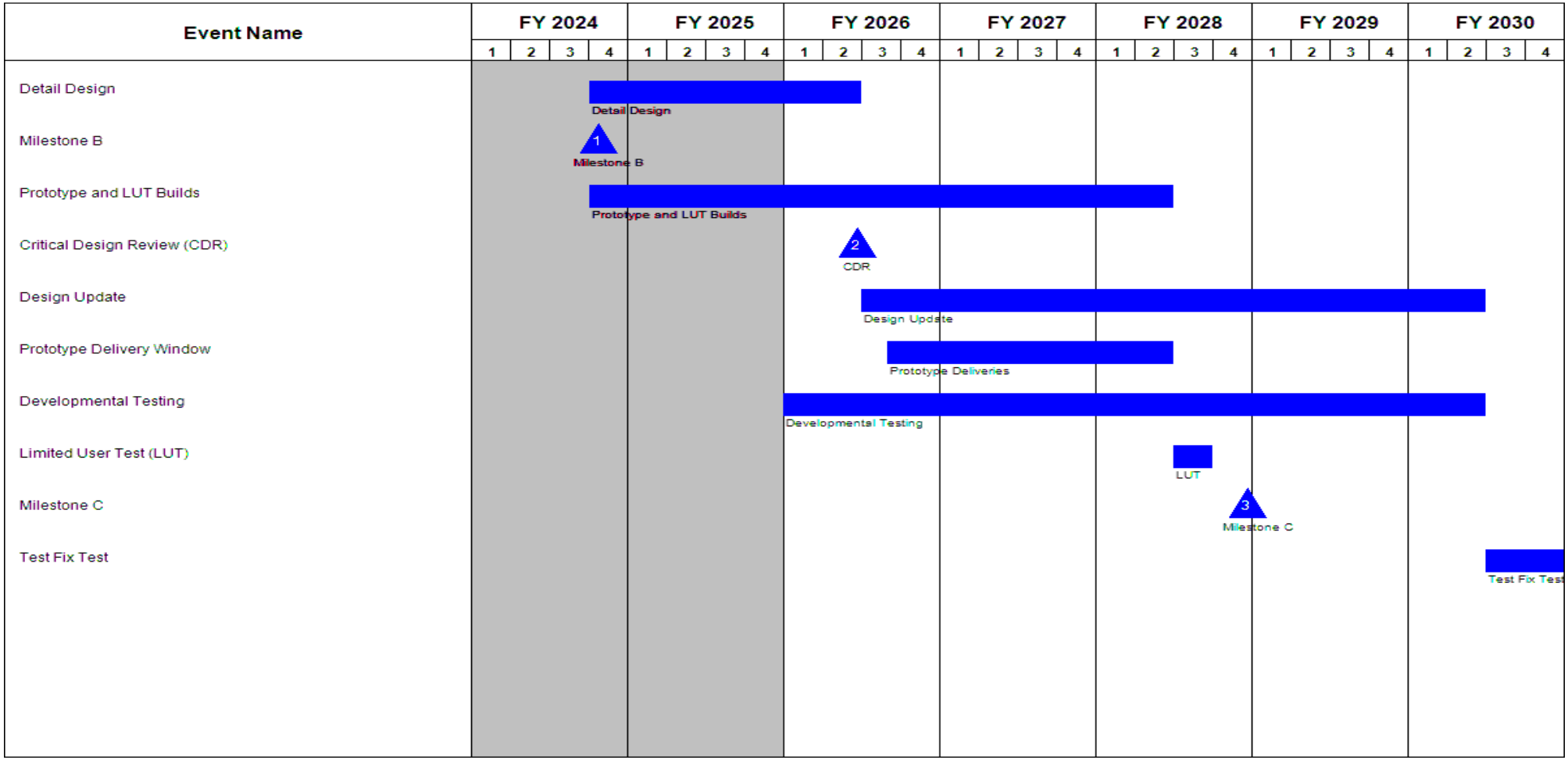
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2024 Cost	FY 2024 Award Date	FY 2025 Cost	FY 2025 Award Date	FY 2026 Base Cost	FY 2026 Base Award Date	FY 2026 OOC Cost	FY 2026 OOC Award Date	FY 2026 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Test and Evaluation Planning and Support	Various	Redstone Test Center : Redstone Arsenal, AL	-	-		4.992	Dec 2024	10.012	Dec 2025	-		10.012	Continuing	Continuing	-
		Subtotal	-	-		4.992		10.012		-		10.012	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605241A / *Future Long Range Assault Aircraft Development*	Project (Number/Name) DG5 / *Future Long Range Assault Aircraft*	

	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	-	-		1,253.637		1,248.544		-		1,248.544	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605241A / *Future Long Range Assault Aircraft Development*	**Project (Number/Name)** DG5 / *Future Long Range Assault Aircraft*



Note

This Program Element funds the Engineering and Manufacturing Development phase of the Future Long Range Assault Aircraft program, with previous activities executed under Program Element 0603201A/Aviation - Adv Dev, Project B47/Future Vertical Lift.

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605241A / *Future Long Range Assault Aircraft Development*	**Project (Number/Name)** DG5 / *Future Long Range Assault Aircraft*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Detail Design	4	2024	2	2026
Milestone B	4	2024	4	2024
Prototype and LUT Builds	4	2024	2	2028
Critical Design Review (CDR)	2	2026	2	2026
Design Update	3	2026	2	2030
Prototype Delivery Window	3	2026	2	2028
Developmental Testing	1	2026	2	2030
Limited User Test (LUT)	3	2028	3	2028
Milestone C	4	2028	4	2028
Test Fix Test	3	2030	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605242A / *Theater SIGINT System (TSIGS)*							
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	-	-	3.660	-	-	0.000	-	-	-	-	-	-
DJ4: *Theater SIGINT System (TSIGS)*	-	-	3.660	-	-	-	-	-	-	-	-	-

Note

Program Element (PE) 0304270A Electronic Warfare Development has been transferred to Budget Activity (BA) 9 Agile Portfolio Management under PE 0609277A Electronic Warfare Agile Development / Project A84 Theater SIGINT System (TSIGS).

A. Mission Description and Budget Item Justification

This Program Element focuses on Theater SIGINT Systems (TSIGS) which provides Army commanders with a forward deployable, remote or locally controlled, signals intelligence (SIGINT) system for contingency operations. TSIGS, made up of the Trojan Soldier Portable Remote Intelligence Group (TSPRING) and Picketline, are currently in the field.

Project DJ4 supports the continuous software sustainment of Theater SIGINT System (TSIGS) which is comprised of Persistent (fixed site), Non-persistent (mobile), and Survey (man portable) subsystems. TSIGS provides SIGINT integrated solutions to support Multi Domain Battle capability gaps and provide force protection, situational development, and information superiority to Army Service Component Commands (ASCCs) and Combatant Commands (COCOMs) at the strategic level. TSIGS equips Military Intelligence Brigades with non-persistent mobile capabilities, persistent static capabilities, and portable survey capabilities to their subordinate formations. Enables integration and interoperability with sustained capabilities in support of theater aligned Military Intelligence units and Intelligence Community (IC) collection priorities, as well as Transformation in Contact (TiC) initiatives, Presidential Directives and Operational Needs Statements.

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	6.660	0.000	-	0.000
Current President's Budget	0.000	3.660	0.000	-	0.000
Total Adjustments	0.000	-3.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-3.000	-	-	-

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605242A *I Theater SIGINT System (TSIGS)*

Change Summary Explanation

FY 2026 funding was transferred to Agile Portfolio Management in Budget Activity (BA) 9 Program Element (PE) 0609277A: Project Code A84 Theater SIGINT System (TSIGS).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605242A / *Theater SIGINT System (T SIGS)*	Project (Number/Name) DJ4 / *Theater SIGINT System (TSIGS)*	

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
DJ4: *Theater SIGINT System (TSIGS)*	-	-	3.660	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line will provide SIGINT integrated solutions to support Multi Domain Battle capability gaps and provide force protection, situational development, and information superiority to Army Service Component Commands and Combatant Commands at the strategic level. Theater SIGINT System (TSIGS) is comprised of Trojan Soldier Portable Remote Intelligence Group (TSPRING), and Picketline. TSIGS information superiority provides Commanders and staffs timely, accurate, relevant, and predictive intelligence to understand threat characteristics, goals and objectives, supporting the military decision-making process, course of action development, and targeting support. TSIGS employs technologically advanced systems with a Modular Open-System Approach (MOSA) in multiple configurations that can be efficiently sustained to provide capabilities against evolving peer, near peer and emerging threats. Enables integration and interoperability with sustained capabilities in support of theater aligned Military Intelligence units and Intelligence Community (IC) collection priorities, as well as Transformation in Contact (TiC) initiatives, Presidential Directives and Operational Needs Statements.

Justification:

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: SW Sustainment / Operational Readiness	-	2.196	-
Description: Funds enable a Continuous Integration Continuous Delivery (CI/CD) pipeline to deliver TSIGS software and cybersecurity updates at the speed of relevancy. ***FY 2025 Plans:*** FY 2025 Logistics analyses to determine long term product support strategy to ensure TSIGS is effective and supportable through the lifecycle. Analyses include level of repair analysis, supply chain analysis, and maintenance planning. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Funding Pilot: Budget Activity-9 (BA-9) Program Element (PE) 0609277A: Project Code A84 - Theater SIGINT System (TSIGS)			
Title: Technical Management Support	-	1.464	-
Description: Funds will provide Technical/Program Management support for engineering, integration and test activities for the TSIGS program.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605242A / *Theater SIGINT System (T SIGS)*	**Project (Number/Name)** DJ4 / *Theater SIGINT System (TSIGS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: FY 2025 technical engineering and program management support for TSIGS product support development. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Funding Pilot: Budget Activity-9 (BA-9) Program Element (PE) 0609277A: Project Code A84 - Theater SIGINT System (TSIGS)			
Accomplishments/Planned Programs Subtotals	-	3.660	-

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
• BZ9750: *MOD OF IN-SVC EQUIP (INTEL SPT)*	14.169	6.541	20.598	-	20.598	-	-	-	-	-	-

Remarks

FY 2026 $27.698M Total of which $21.130M is TSIGS (B99755)

D. Acquisition Strategy

The Theater SIGINT System (TSIGS) program will use a Major Capability Acquisition (MCA) tailored approach to sustain operationally and tactically relevant SIGINT hardware/software capabilities to the Warfighter. The MCA Pathway will enable the program to continue the sustainment, integration and delivery of adaptable products.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605242A / *Theater SIGINT System (T SIGS)*	Project (Number/Name) DJ4 / *Theater SIGINT System (TSIGS)*	

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
Technical Management Support	C/CPFF	MAG AEROSPACE : MAG Aerospace : Aberdeen, MD	-	-		1.464	Jun 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	-	-		1.464		-		-		-	Continuing	Continuing	N/A

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
SW Sustainment/ Operational Readiness	Various	Various : Various	-	-		1.382	Jun 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	-	-		1.382		-		-		-	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
Engineering and Technical Services	IA	Various : Various : Aberdeen, MD	-	-		0.814	Jun 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	-	-		0.814		-		-		-	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	-	-		3.660		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605242A / *Theater SIGINT System (T SIGS)*	**Project (Number/Name)** DJ4 / *Theater SIGINT System (TSIGS)*

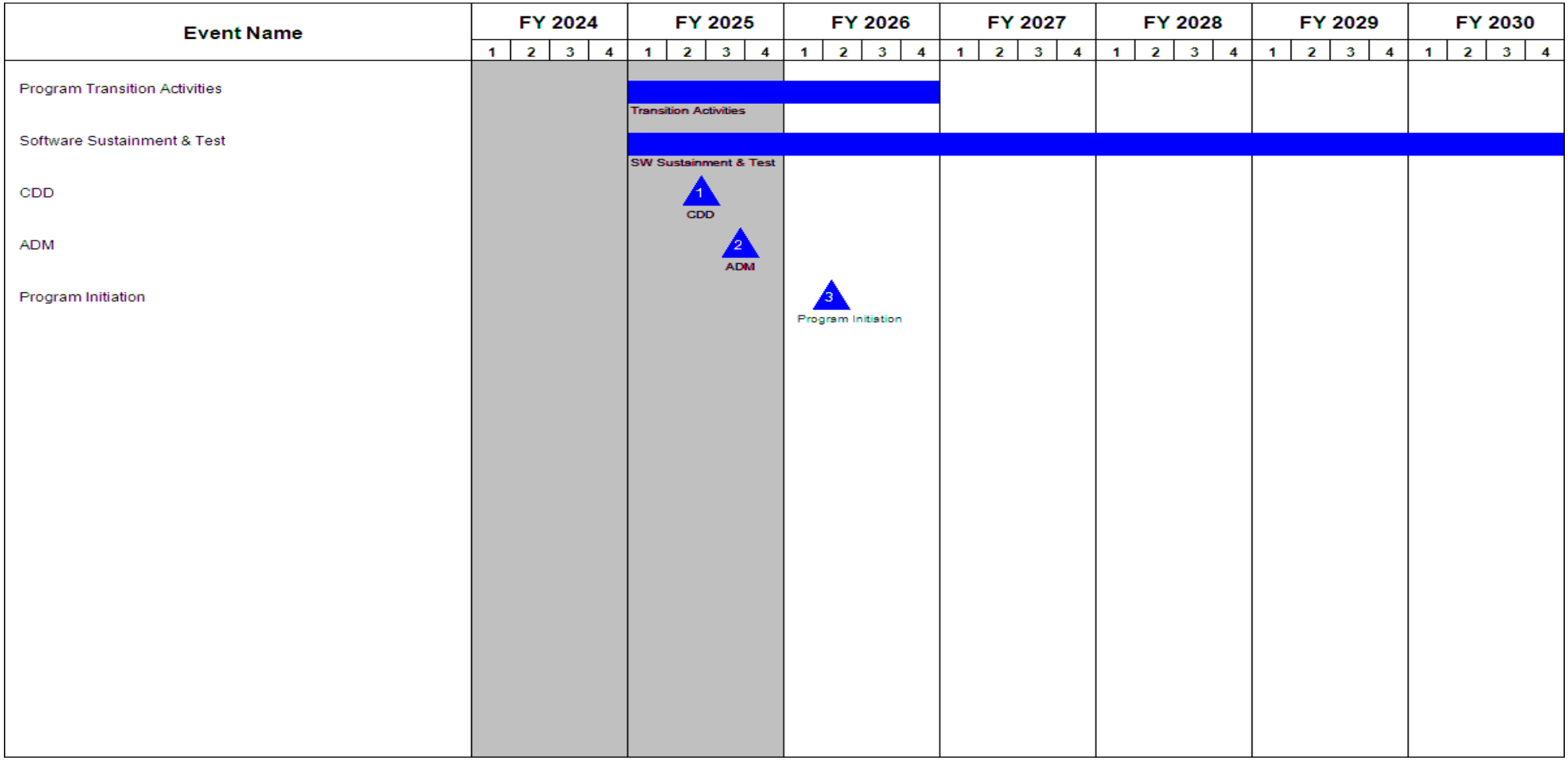


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605242A / *Theater SIGINT System (T SIGS)*	**Project (Number/Name)** DJ4 / *Theater SIGINT System (TSIGS)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Program Transition Activities	1	2025	4	2026
Software Sustainment & Test	1	2025	4	2030
CDD	2	2025	2	2025
ADM	3	2025	3	2025
Program Initiation	2	2026	2	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605244A *I Joint Reduced Range Rocket (JR3)*							
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	-	-	13.565	28.893	-	28.893	-	-	-	-	-	-
DJ3: *Joint Reduced Range Rocket*	-	-	13.565	28.893	-	28.893	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Joint Reduced Range Rocket (JR3) is a replacement for the Low Cost Reduced Range Practice Rocket (LCRRPR). LCRRPR is the only live training rocket that supports the annual qualification and pre-deployment requirements for Active and National Guard High Mobility Artillery Rocket System (HIMARS) and MLRS launcher units. JR3 is required because the remaining inventory of launch pod containers and motors is insufficient to support LCRRPR production beyond FY 2030.

FY 2026 funding in the amount of $28.893M continues the prototyping and development of the JR3.

The munitions developed under this funding line are part of the MLRS Family of Munitions (MFOM) that are deployed by the M142 HIMARS and M270 MLRS launchers.

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	13.565	28.972	-	28.972
Current President's Budget	0.000	13.565	28.893	-	28.893
Total Adjustments	0.000	0.000	-0.079	-	-0.079
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-0.079	-	-0.079

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605244A / *Joint Reduced Range Rock et (JR3)*	Project (Number/Name) DJ3 / *Joint Reduced Range Rocket*	

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
DJ3: *Joint Reduced Range Rocket*	-	-	13.565	28.893	-	28.893	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In order to achieve and maintain combat readiness, the Army has a Standards in Training Commission (STRAC) requirement that utilizes a training rocket to meet the annual certification and pre-deployment requirements for Active and National Guard High Mobility Artillery Rocket System (HIMARS) and M270A1/M270A2 Multiple Launch Rocket System (MLRS) launcher units. The Joint Reduced Range Rocket (JR3) is required because the remaining inventory of launch pod containers and motors is insufficient to support LCRRPR production beyond FY 2030.

FY 2026 funding continues the prototyping and development of the JR3. Upon completion of development and qualification, the JR3 will replace the currently fielded LCRRPR.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Joint Reduced Range Rocket	-	13.070	28.893
Description: The JR3 program will develop a new training rocket that can be fired by crews on the HIMARS and MLRS launchers. ***FY 2025 Plans:*** Award an Other Transactional Authority to support an initial system requirement review and to develop the design leading up to Interim Design Review #1. Utilize Aviation and Missile Center to support system analysis, trade studies, and prototyping software for launcher fire control system. ***FY 2026 Plans:*** Continue development of JR3 Prototype rockets and pods to support design reviews and ground testing of components and systems to support prototype flight demonstrations starting in FY 2026. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to support for contractor detailed designs, software development, component testing, and system ground testing & flight demonstration as well as USG support for development and testing to include range operations.			
Title: SBIR/STTR Transfer	-	0.495	-
Description: Funding transferred in accordance with Title 15 USC §638. ***FY 2025 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605244A / *Joint Reduced Range Rocket (JR3)*	**Project (Number/Name)** DJ3 / *Joint Reduced Range Rocket*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding transferred in accordance with Title 15 USC §638. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding transferred in accordance with Title 15 USC §638.			
Accomplishments/Planned Programs Subtotals	-	13.565	28.893

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

LCRRPR utilizes solid rocket motors last built in the mid-90s and inventories will be depleted by FY 2030 with no ability to replenish using current assets. JR3 is the replacement for the LCRRPR and must begin production by FY 2030 to support HIMARS and MLRS crew training requirements. The JR3 program shall leverage available rocket motor technologies to develop a new training rocket that results in a configuration that is affordable and supports the required production timeline. The JR3 rocket shall be integrated into a launch pod container (LPC) that shall be compatible with current HIMARS and MLRS launchers. The JR3 effort is planned to award under an Other Transactional Authority (OTA) in FY25 to conduct competitive prototyping of two candidate systems culminating in prototype flight testing and down-select to a single solution in FY 2027. A follow-on qualification phase initiates in FY 2027 in support of a future production decision.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605244A / *Joint Reduced Range Rock et (JR3)*	Project (Number/Name) DJ3 / *Joint Reduced Range Rocket*	

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
Government Program Management	Various	Various : Redstone Arsenal	-	-		0.866	Jan 2025	0.890	Jan 2025	-		0.890	0.000	1.756	-
SBIR/STTR Transfer	Various	Various : Various	-	-		0.495		-		-		-	0.000	0.495	-
		Subtotal	-	-		1.361		0.890		-		0.890	0.000	2.251	N/A

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
Joint Reduced Range Rocket Contract	C/TBD	TBD : TBD	-	-		10.749	Mar 2025	24.411	Mar 2025	-		24.411	0.000	35.160	-
Other Government Agencies	MIPR	AvMC : Redstone Arsenal	-	-		1.455	Jan 2025	3.592	Jan 2025	-		3.592	0.000	5.047	-
		Subtotal	-	-		12.204		28.003		-		28.003	0.000	40.207	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	-	-		13.565		28.893		-		28.893	0.000	42.458	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605244A / *Joint Reduced Range Rock et (JR3)*	**Project (Number/Name)** DJ3 / *Joint Reduced Range Rocket*

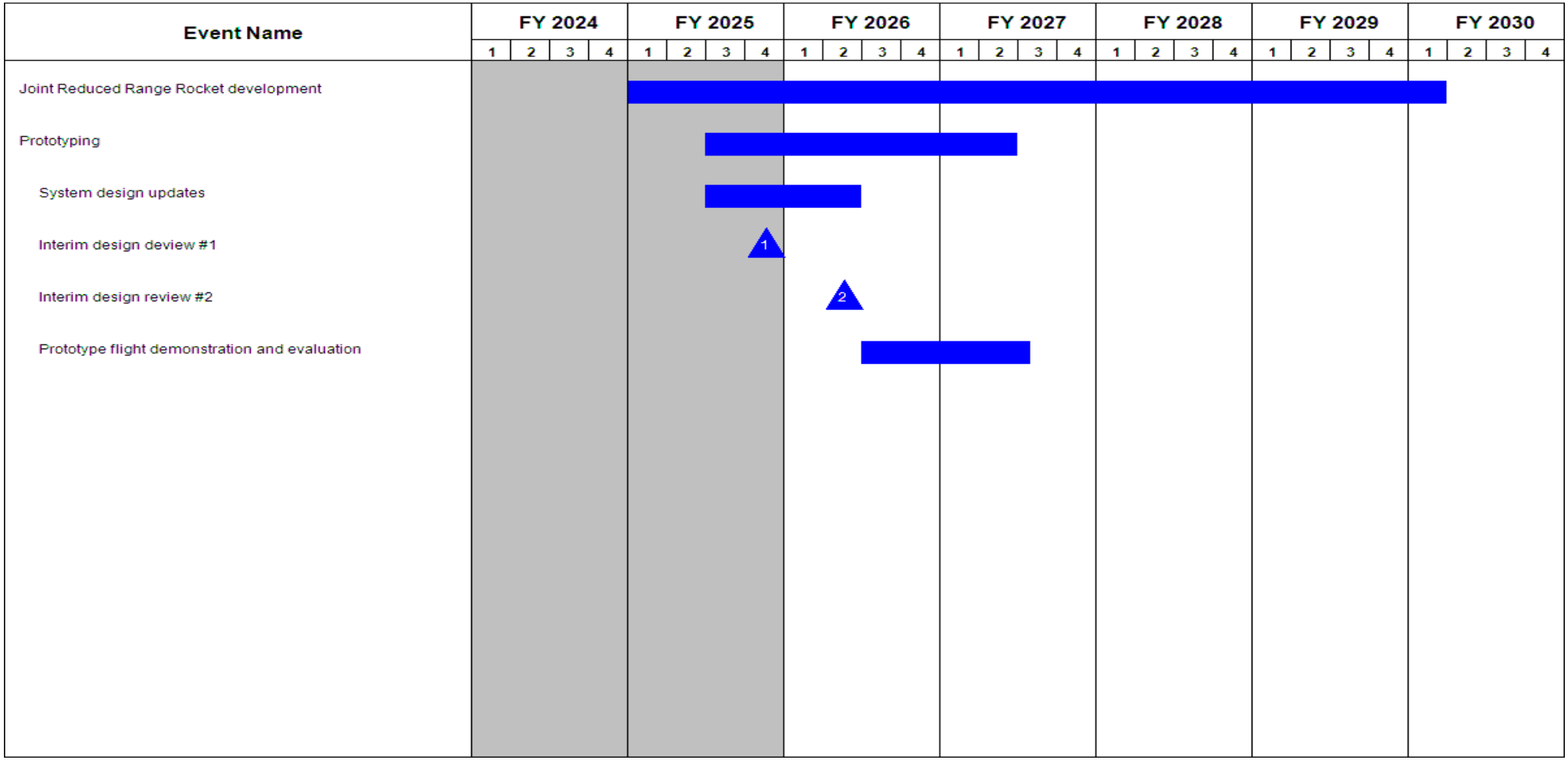


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605244A / *Joint Reduced Range Rocket (JR3)*	**Project (Number/Name)** DJ3 / *Joint Reduced Range Rocket*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Joint Reduced Range Rocket development	1	2025	1	2030
Prototyping	3	2025	2	2027
System design updates	3	2025	2	2026
Interim design deview #1	4	2025	4	2025
Interim design review #2	2	2026	2	2026
Prototype flight demonstration and evaluation	3	2026	3	2027

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605247A / *Spectrum Situational Awareness System (S2AS)*

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	-	-	4.665	-	-	0.000	-	-	-	-	-	-
DJ8: *Spectrum Situational Awareness System (S2AS)*	-	-	4.665	-	-	-	-	-	-	-	-	-

Note

In FY 2026, Program Element (PE) 0605247A Spectrum Situational Awareness System (S2AS), Project Code DJ8 Spectrum Situational Awareness System (S2AS) was transferred to Budget Activity (BA) 9 Agile RDTE Portfolio Management under PE 0609278A Electronic Warfare Agile Systems Development, Project Code A93 Spectrum Situational Awareness System (S2AS).

A. Mission Description and Budget Item Justification

Spectrum Situational Awareness System (S2AS) supports Army key modernization initiatives by allowing commanders to sense and see themselves in the Electro-Magnetic Spectrum (EMS), preventing electronic fratricide, helping shape the electronic operating environment, and increasing Command Post (CP) survivability. Operationally S2AS allows commanders to determine and impact their visibility to enemy fire chain. S2AS is a dedicated EMS situational awareness management system that provides the Commander with real time EMS Situational Awareness to support Emissions Control (EMCON) decisions, Electromagnetic Interference (EMI) Resolution, and detect/warn operations centers of unauthorized or intentional sources of interference on today's complex battlefield. S2AS will employ sophisticated hardware and software to strengthen the capabilities of the Army and ensuring resilience against potential adversarial threat. S2AS will address current and future EMS challenges, ensuring awareness and secure use of the EMS. Enables integration, interoperability and force modernization with emerging capabilities in support of USAREUR-AF and USARPAC Operational Needs Statements, Transformation in Contact (TiC) initiatives, and Presidential Directives.

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	9.330	5.007	-	5.007
Current President's Budget	0.000	4.665	0.000	-	0.000
Total Adjustments	0.000	-4.665	-5.007	-	-5.007
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-4.665	-5.007	-	-5.007

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605247A *I Spectrum Situational Awareness System (S2AS)*

Change Summary Explanation

In FY 2026, Program Element (PE) 0605247A Spectrum Situational Awareness System (S2AS), Project Code DJ8 Spectrum Situational Awareness System (S2AS) was transferred to Budget Activity (BA) 9 Agile RDTE Portfolio Management under PE 0609278A Electronic Warfare Agile Systems Development, Project Code A93 Spectrum Situational Awareness System (S2AS).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605247A / *Spectrum Situational Awareness System (S2AS)*	Project (Number/Name) DJ8 / *Spectrum Situational Awareness System (S2AS)*	

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
DJ8: *Spectrum Situational Awareness System (S2AS)*	-	-	4.665	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Spectrum Situational Awareness System (S2AS) supports Army key modernization initiatives by allowing commanders to sense and see themselves in the Electro-Magnetic Spectrum (EMS), preventing electronic fratricide, helping shape the electronic operating environment, and increasing Command Post (CP) survivability. Operationally S2AS allows commanders to determine and impact their visibility to enemy fire chain. S2AS is a dedicated EMS situational awareness management system that provides the Commander with real time EMS Situational Awareness to support Emissions Control (EMCON) decisions, Electromagnetic Interference (EMI) Resolution, and detect/warn operations centers of unauthorized or intentional sources of interference on today's complex battlefield. S2AS will employ sophisticated hardware and software to strengthen the capabilities of the Army and ensuring resilience against potential adversarial threat. S2AS will address current and future EMS challenges, ensuring awareness and secure use of the EMS. Enables integration, interoperability and force modernization with emerging capabilities in support of USAREUR-AF and USARPAC Operational Needs Statements, Transformation in Contact (TiC) initiatives, and Presidential Directives.

Justification: Administrative realignment of FY26 RDT&E funds for Spectrum Situational Awareness System (S2AS) was transferred to budget Activity-9 (BA-9) Program Element (PE) 0609278A: Project Code A93 to the Agile Funding Pilot

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: S2AS Integration and Interoperability	-	0.111	-
Description: Funds integration, interoperability, technical and program management. ***FY 2025 Plans:*** Funds will support integration, testing, technical and program management support of the S2AS program. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Funding Pilot: Budget Activity-9 (BA-9) Program Element (PE) 0609278A: Project Code A93 - Spectrum Situational Awareness System (S2AS)			
Title: S2AS Prototyping	-	3.550	-
Description: S2AS prototyping effort will acquire Commercial off the Shelf (COTS) and Government off the Shelf (GOTS) systems as a solution to the S2AS operational requirements. ***FY 2025 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605247A / *Spectrum Situational Awareness System (S2AS)*	**Project (Number/Name)** DJ8 / *Spectrum Situational Awareness System (S2AS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Purchase of S2AS prototypes for test, soldier feedback, and interoperability activities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Funding Pilot: Budget Activity-9 (BA-9) Program Element (PE) 0609278A: Project Code A93 - Spectrum Situational Awareness System (S2AS)			
Title: S2AS Test and Demonstration ***Description:*** Funds S2AS Test and Demonstration. ***FY 2025 Plans:*** User assessment and other soldier feedback activities to support follow on efforts. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Funding Pilot: Budget Activity-9 (BA-9) Program Element (PE) 0609278A: Project Code A93 - Spectrum Situational Awareness System (S2AS)	-	0.119	-
Title: S2AS Technical and Engineering Support ***Description:*** Funds S2AS Technical, Engineering and Program Management support. ***FY 2025 Plans:*** Technical engineering and program management support for S2AS development. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Funding Pilot: Budget Activity-9 (BA-9) Program Element (PE) 0609278A: Project Code A93 - Spectrum Situational Awareness System (S2AS)	-	0.885	-
Accomplishments/Planned Programs Subtotals	-	4.665	-

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
• I31012: *SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS)*	-	-	17.637	-	17.637	-	-	-	-	-	-

Remarks

FY2026-2030 funding was realigned in the Agile Portfolio Management to:

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605247A / *Spectrum Situational Awareness System (S2AS)*	**Project (Number/Name)** DJ8 / *Spectrum Situational Awareness System (S2AS)*

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
Budget Activity-9 (BA-9) Program Element (PE) 0609278A: Project Code A93 - Spectrum Situational Awareness System (S2AS)											

D. Acquisition Strategy

The S2AS program will use a tailored competitive acquisition approach to rapidly deliver an integrated spectrum monitoring capability on multiple platform types. The S2AS will transition early prototypes from the Terrestrial Layer System Echelons Above Brigade (TLS EAB) program to accelerate demonstration and fielding of S2AS capability. The S2AS program will leverage authorities including but not limited to Urgent Capability Acquisition and/or Middle Tier of Acquisition to accelerate delivery, initially focusing on capabilities for Transformation in Contact Units. Enables integration, interoperability and force modernization with emerging capabilities in support of USAREUR-AF and USARPAC Operational Needs Statements, Transformation in Contact (TiC) initiatives, and Presidential Directives.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605247A / *Spectrum Situational Awareness System (S2AS)*	Project (Number/Name) DJ8 / *Spectrum Situational Awareness System (S2AS)*	

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
S2AS Technical and Engineering Support	C/CPFF	MAG Aerospace : Fairfax, VA	-	-		0.885	Apr 2025	-		-		-	Continuing	Continuing	-
		Subtotal	-	-		0.885		-		-		-	Continuing	Continuing	N/A

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
S2AS Prototyping	TBD	3dB Labs : Chester Township, OH	-	-		3.550	Apr 2025	-		-		-	Continuing	Continuing	-
S2AS Integration and Interoperability	TBD	TBD : TBD	-	-		0.111	Mar 2025	-		-		-	0.000	0.111	-
		Subtotal	-	-		3.661		-		-		-	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
S2AS Test and Demonstration	TBD	Various : TBD	-	-		0.119	Aug 2025	-		-		-	Continuing	Continuing	-
		Subtotal	-	-		0.119		-		-		-	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	-	-		4.665		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605247A / *Spectrum Situational Awareness System (S2AS)*	**Project (Number/Name)** DJ8 / *Spectrum Situational Awareness System (S2AS)*

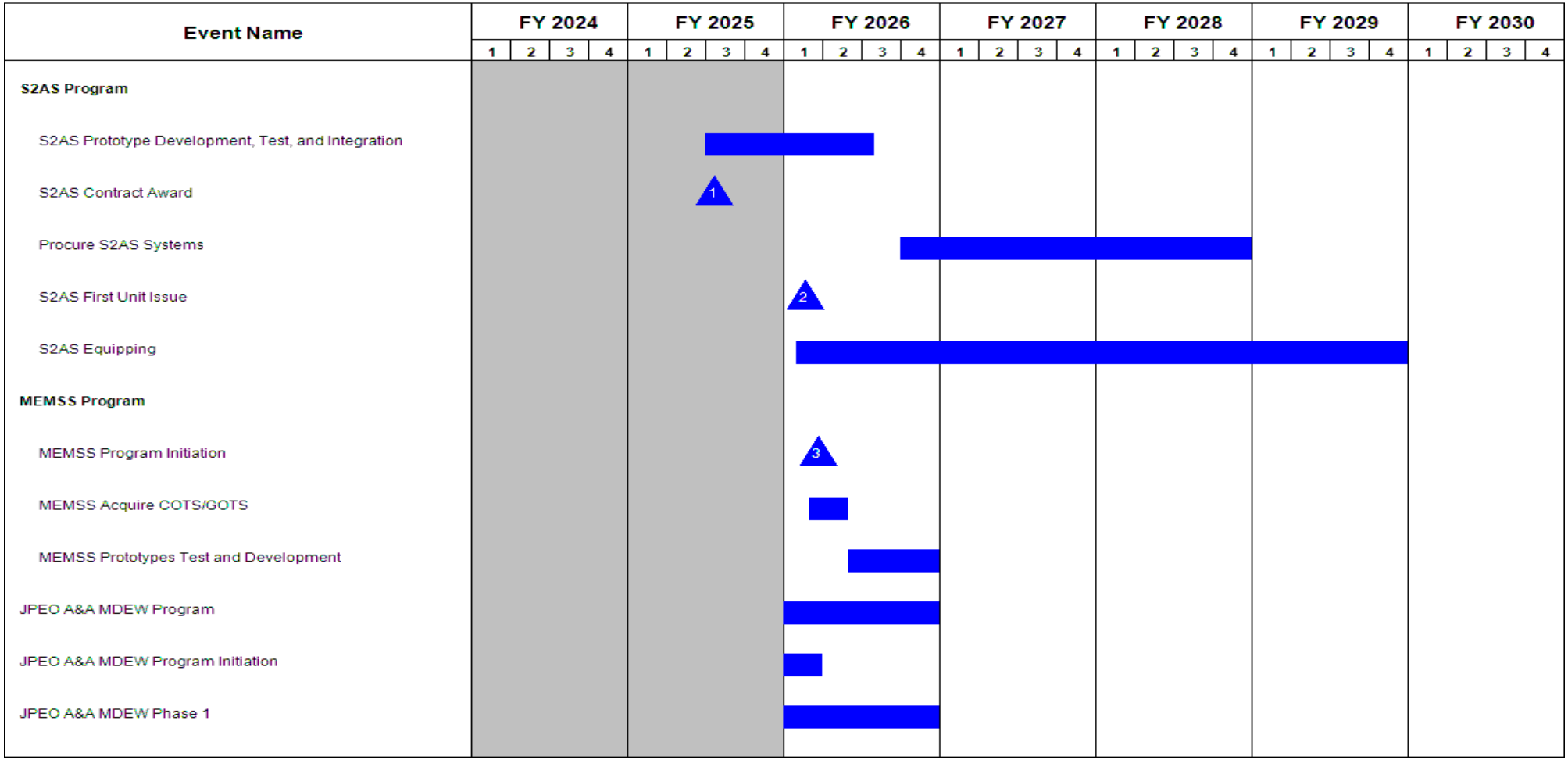


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605247A / *Spectrum Situational Awareness System (S2AS)*	**Project (Number/Name)** DJ8 / *Spectrum Situational Awareness System (S2AS)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
S2AS Program	1	2025	4	2030
S2AS Prototype Development, Test, and Integration	3	2025	3	2026
S2AS Contract Award	3	2025	3	2025
Procure S2AS Systems	4	2026	4	2028
S2AS First Unit Issue	1	2026	1	2026
S2AS Equipping	1	2026	4	2029
MEMSS Program	1	2026	4	2026
MEMSS Program Initiation	1	2026	1	2026
MEMSS Acquire COTS/GOTS	1	2026	2	2026
MEMSS Prototypes Test and Development	2	2026	4	2026
JPEO A&A MDEW Program	1	2026	4	2026
JPEO A&A MDEW Program Initiation	1	2026	1	2026
JPEO A&A MDEW Phase 1	1	2026	4	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605450A / *Joint Air-to-Ground Missile (JAGM)*							
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	-	2.904	3.030	-	-	0.000	-	-	-	-	-	-
JA6: *Joint Air-To-Ground Missile (JAGM)*	-	2.904	3.030	-	-	-	-	-	-	-	-	-
Program MDAP/MAIS Code: 355												

Note

There are no Base funds for Project JA6 / Joint Air-To-Ground Missile in FY 2026. Effort will fully transition to MSLS Procurement, C70302 / Joint Air-to Ground MSLS to support JAGM fielding.

A. Mission Description and Budget Item Justification

The AGM-179 Joint Air-to-Ground Missile (JAGM) program is an Army-led, Acquisition Category (ACAT) 1C Major Defense Acquisition Program (MDAP) with joint interest with the Navy, Marine Corps, and Air Force. JAGM is the next generation, multi-mode, air-to-ground munition replacing legacy HELLFIRE (HF) and HF Longbow munitions. JAGM will be used for destruction of high-value land and maritime targets, moving or stationary, and is capable of being fired from any platform currently firing HF from a US Army-issued M299 launcher. JAGM utilizes a HF back-end (propulsion, warhead and control system) with a new-design, Millimeter Wave (MMW) and Semi-Active Laser (SAL), multi-mode guidance section. The multi-mode capability provides fire-and-forget and precision-point targeting as well as unique, blended modes of each, for improved capability over legacy munitions.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	3.014	3.030	0.000	-	0.000
Current President's Budget	2.904	3.030	0.000	-	0.000
Total Adjustments	-0.110	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.110	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605450A / *Joint Air-to-Ground Missile (JAGM)*	Project (Number/Name) JA6 / *Joint Air-To-Ground Missile (JAGM)*	

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
JA6: *Joint Air-To-Ground Missile (JAGM)*	-	2.904	3.030	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

There are no Base funds for Project JA6 / Joint Air-To-Ground Missile in FY 2026. Effort will fully transition to MSLS Procurement, C70302 / Joint Air-to Ground MSLS to support JAGM fielding.

A. Mission Description and Budget Item Justification

The AGM-179 Joint Air-to-Ground Missile (JAGM) program is an Army-led, Acquisition Category (ACAT) IC Major Defense Acquisition Program (MDAP) with joint interest with the United States (U.S.) Air Force, U.S. Marine Corps (USMC), and U.S. Navy. The JAGM is the next generation of aviation-launched, fire and forget missiles to replace the HELLFIRE Laser and Longbow radar missiles. JAGM will be used by joint service aircraft for destruction of high value stationary, moving, and relocatable land and maritime targets from standoff range in day, night, adverse weather, and obscured battlefield conditions.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Integration and Counter Measure/Threat Management	2.904	2.919	-
Description: The Air-to-Ground Missile Systems (AGMS) Product Office and Other Government Agencies (OGAs) will continue objective platform review, analysis, and threat management. The AGMS Product Office and OGAs will perform technical assessments, concept studies, prepare documentation, and perform demonstrations and risk reduction efforts. ***FY 2025 Plans:*** The AGMS Product Office will continue to address design and development of Congressional mandates to include extended range motor and third sensor. AGMS teams will support development of technical documentation to include master test plans, specifications, diagrams, drawings, test reports, and requirements documentation. AGMS will also support long lead test procurement, risk reduction assessments, and all required design verification testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Effort will fully transition to MSLS Procurement, C70302 / Joint Air-to Ground MSLS to support JAGM fielding.			
Title: SBIR/STTR Transfer	-	0.111	-
Description: Funding transferred in accordance with Title 15 USC 638. ***FY 2025 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605450A / *Joint Air-to-Ground Missile (JAGM)*	**Project (Number/Name)** JA6 / *Joint Air-To-Ground Missile (JAGM)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding transferred in accordance with Title 15 USC 638. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding transferred in accordance with Title 15 USC 638.			
Accomplishments/Planned Programs Subtotals	2.904	3.030	-

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
• C70302: *Joint Air-to-Ground MSLS (JAGM)*	350.669	47.582	84.667	-	84.667	-	-	-	-	-	-
• NAVY - 0605450M: *Navy JAGM Missile RDT&E*	-	0.393	-	-	-	-	-	-	-	-	-
• NAVY - 0206138M: *Navy JAGM Missile Procurement*	-	76.838	-	-	-	-	-	-	-	-	-
• AF - 0201109F: *Air Force Missile Procurement*	-	-	-	-	-	-	-	-	-		

Remarks

D. Acquisition Strategy

JAGM received its Full Rate Production decision 21 September 2022 and declared IOC in March 2022. JAGM shares a production line with HELLFIRE and achieves minimum sustaining rate through a combination of procurements supporting Army, Air Force, Navy and FMS requirements. JAGM lowers Army missile costs by maximizing procurements with other services. JAGM mitigates obsolescence while maintaining combat overmatch through an Engineering Services Contract and uses Engineering Change Proposals for insertion of Safety, Reliability, Affordability, Producibility, and Obsolescence technologies as they mature.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605450A / *Joint Air-to-Ground Missile (JAGM)*	Project (Number/Name) JA6 / *Joint Air-To-Ground Missile (JAGM)*	

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
System Eng/ Project Management	C/LH	Various : Various	85.534	0.195	Mar 2024	0.085	Mar 2025	-		-		-	Continuing	Continuing	Continuing
SBIR/STTR	TBD	Various : Various	-	-		0.111		-		-		-	0.000	0.111	-
		Subtotal	85.534	0.195		0.196		-		-		-	Continuing	Continuing	N/A

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
JAGM Engineering Services	SS/CPFF	Lockheed Martin : Orlando, FL	11.512	1.811	Mar 2024	1.934	Mar 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	11.512	1.811		1.934		-		-		-	Continuing	Continuing	N/A

Remarks

(C / FFP) - Competitive/Firm Fixed Price
(C / CPFF) - Competitive/Cost-Plus Fixed Fee
(C / LH) - Competitive/Labor Hour
(SS / FFP) - Sole Source/Firm Fixed Price
(C / FPIF) - Competitive/Fixed Price Incentive (Firm Target)

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
Other Gov Agencies	C/LH	Various : Various	137.400	0.898	Mar 2024	0.900	Mar 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	137.400	0.898		0.900		-		-		-	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	234.446	2.904		3.030		-		-		-	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605450A / *Joint Air-to-Ground Missile (JAGM)*	Project (Number/Name) JA6 / *Joint Air-To-Ground Missile (JAGM)*	

	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 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605450A / *Joint Air-to-Ground Missile (JAGM)*	**Project (Number/Name)** JA6 / *Joint Air-To-Ground Missile (JAGM)*

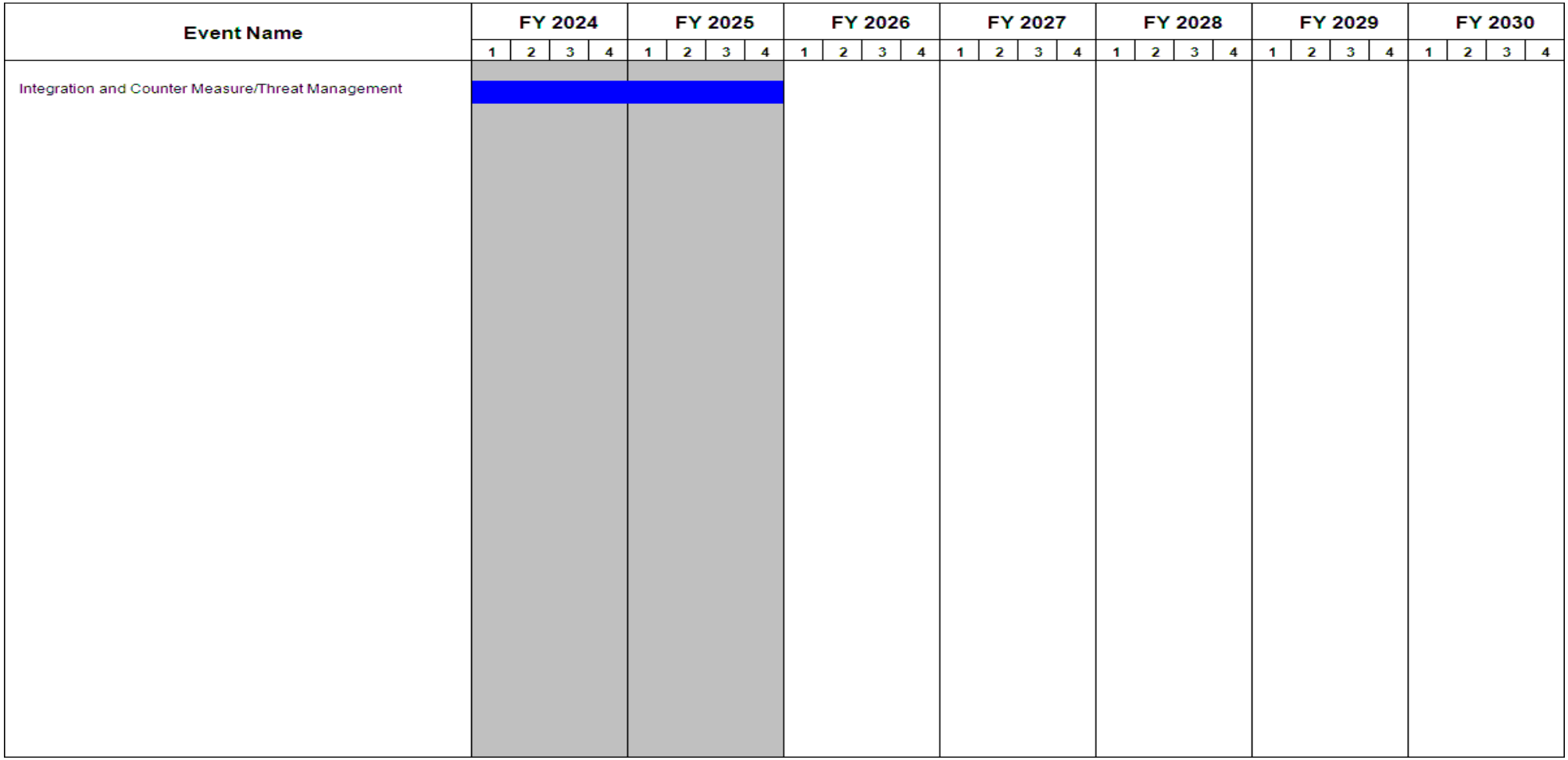


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605450A / *Joint Air-to-Ground Missile (JAGM)*	**Project (Number/Name)** JA6 / *Joint Air-To-Ground Missile (JAGM)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Integration and Counter Measure/Threat Management	1	2019	4	2025

Note

MS: Milestone
IOC: Initial Operational Capability
IOT&E: Initial Operational Test & Evaluation
CATM: Captive Air Training Missile
HW: Hardware
SW: Software

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605457A *I Army Integrated Air and Missile Defense (AIAMD)*							
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	-	285.411	587.068	146.056	-	146.056	-	-	-	-	-	-
S40: *Army Integrated Air and Missile Defense*	-	256.572	510.986	29.586	-	29.586	-	-	-	-	-	-
SS1: *Remote Interceptor Guidance (RIG) 360 Dev and Int*	-	28.839	76.082	116.470	-	116.470	-	-	-	-	-	-
Program MDAP/MAIS Code: 205												

A. Mission Description and Budget Item Justification

This funding line is directly aligned to the U.S. Army Air and Missile Defense (AMD) Modernization Priority. The Army Integrated Air and Missile Defense (AIAMD) program is a designated Major Defense Acquisition Program (MDAP), a critical component of the Army's AMD strategy, and is a top AMD Cross Functional Team modernization priority program.

AIAMD is directly aligned to the U.S. Army Air and Missile Defense (AMD) Modernization Priority. The AIAMD program is a direct response to the U.S. Army AMD Concept and Operational and Organizational (O&O) Plan for the Future Force, the AIAMD System of Systems (SoS) Capabilities Development Document (CDD) and the AMD Task Force Concept of Operations (CONOPS) and a top Cross Functional Team Priority. The AIAMD Program is uniquely structured to enable the development of an overarching SoS capability with all participating Department of Defense (DoD) Air Defense Artillery (ADA) components functioning interdependently to provide total operational capabilities not achievable by the individual element systems. This funding will optimize effort to modernize air defense systems under an Integrated Fires architecture to manage and defend the battlespace in a joint environment against complex threats using the Integrated Battle Command System (IBCS) as the centerpiece. The AIAMD program achieves this objective by establishing the AIAMD SoS architecture and developing (1) the IAMD Battle Command Systems (IBCS) Engagement Operations Center (EOC) to provide the common Mission Command capability, (2) the Integrated Fire Control Relay capability for fire control connectivity and distributed operations, and (3) the common Plug and Fight (P&F) Kits to network-enable multiple sensor and weapon components including the IBCS EOC.

The funding in this PE provides for hardware upgrade of end items to include design engineering and development changes needed prior to implementation into the baseline. Funding in FY 2026 also supports convergence of AMDPCS into the IBCS hardware baseline.

In FY 2026, funds were realigned to PE 0606118A, AIAMD Software Development & Integration to support entering into the Software Pathway.

The FY 2026 request was reduced by $8.25 million 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-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605457A *I Army Integrated Air and Missile Defense (AIAMD)*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	284.095	602.045	529.043	-	529.043
Current President's Budget	285.411	587.068	146.056	-	146.056
Total Adjustments	1.316	-14.977	-382.987	-	-382.987
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-26.977			
• Congressional Rescissions	-	-			
• Congressional Adds	12.000	12.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.314	-			
• SBIR/STTR Transfer	-10.370	-			
• Adjustments to Budget Years	-	-	-382.987	-	-382.987

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: S40: *Army Integrated Air and Missile Defense*		
Congressional Add: *Intelligent Multi-Platform Swarm Defeat*	12.000	-
Congressional Add: *AI decision aids for C-UAS swarms*	-	12.000
Congressional Add Subtotals for Project: S40	12.000	12.000
Congressional Add Totals for all Projects	12.000	12.000

Change Summary Explanation

Decrease in FY 2026 funding from the previous PB to the current PB due to creation of new software pathway Program Element (PE). Funding was moved from PE 0605457A (Army Integrated Air and Missile Defense (AIAMD)) / Project S40 (Army Integrated Air and Missile Defense) to the new PE 0606118A (AIAMD Software Development and Integration) / Project DM2 (AIAMD Software Development & Integration).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	Project (Number/Name) S40 / *Army Integrated Air and Missile Defense*	

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
S40: *Army Integrated Air and Missile Defense*	-	256.572	510.986	29.586	-	29.586	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line is directly aligned to the U.S. Army Air and Missile Defense (AMD) Modernization Priority. The Army Integrated Air and Missile Defense (AIAMD) program is a designated Major Defense Acquisition Program (MDAP), a critical component of the Army's AMD strategy, and is a top AMD Cross Functional Team modernization priority program.

The funding in this PE provides for hardware upgrade of end items to include design engineering and development changes needed prior to implementation into the baseline. Funding in FY 2026 also supports convergence of AMDPCS into the IBCS hardware baseline.

In FY 2026, funds were realigned to PE 0606118A, AIAMD Software Development & Integration to support entering into the Software Pathway.

AIAMD is directly aligned to the U.S. Army Air and Missile Defense (AMD) Modernization Priority. The AIAMD program is a direct response to the U.S. Army AMD Concept and Operational and Organizational (O&O) Plan for the Future Force, the AIAMD System of Systems (SoS) Capabilities Development Document (CDD) and the AMD Task Force Concept of Operations (CONOPS) and a top Cross Functional Team Priority. The AIAMD Program is uniquely structured to enable the development of an overarching SoS/Integrated Fires capability with all participating Department of Defense (DoD) Air Defense Artillery (ADA) components functioning interdependently to provide total operational capabilities not achievable by the individual element systems. This funding will optimize effort to modernize air defense systems under an Integrated Fires architecture to manage and defend the battlespace in a joint environment against complex threats using the Integrated Battle Command System (IBCS) as the centerpiece. The AIAMD program achieves this objective by establishing the AIAMD SoS architecture and developing (1) the IAMD Battle Command Systems (IBCS) Engagement Operations Center (EOC) to provide the common Mission Command capability, (2) the Integrated Fire Control Relay capability for fire control connectivity and distributed operations, and (3) the common Plug and Fight (P&F) Kits to network-enable multiple sensor and weapon components including the IBCS EOC. In FY 2026, a new PE was created to support Agile Software Development activities, AIAMD Software Development & Integration, PE 0606118A aligning software development funding with the agile process.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Product Development - Beyond Initial Operational Capability (IOC)	179.815	289.908	-	-	-
Description: Product development in support of agile software development and integration efforts for additional capability beyond that fielded at IOC.					

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** S40 / *Army Integrated Air and Missile Defense*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
FY 2025 Plans: Funding in FY2025 provides support for software development and integration testing as well as the Guam Defense Systems (GDS) support for the planned architecture. Agile software development continues to support enduring development efforts and includes software fixes and improvements to counter emerging threats and incorporate emerging technology. Funding supports IBCS agile software development and integration, developmental and operational testing and requirements verification of the software build, operational testing, and integration activities for integrated fires capabilities. It also expands software factory development capacity to enable multiple 1-N capability items to be worked concurrently as defined by emerging joint Warfighter priorities. Funding provided for integration of additional Post-IOC 1-N capabilities such as: Sentinel A4, RIG-360, Army Long Range Persistent Surveillance (ALPS), F-35 Joint Striker and Terminal High Altitude Area Defense (THAAD). In addition, funding provides for the continuation of the Software Integration Facility (SWIF) a Government-Owned, Government-Operated software development, integration, and test capability. Also included is the software development for Forward Area Air Defense Command and Control (FAAD C2) Convergence into IBCS, as well as funding to support development of AMD Capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to realignment of AIAMD Software Development and Testing efforts from PE 0605457A / Army Integrated Air and Missile Defense (AIAMD) to PE 0606118A / AIAMD Software Development and Integration.					
Title: Test and Evaluation - Beyond IOC Capability ***Description:*** Test and Evaluation support for modeling and simulation, developmental test, and follow-on operational test events for additional capability beyond that fielded at IOC. ***FY 2025 Plans:*** Continues Modeling and Simulation efforts at the Contractor Systems Integration Lab, Government Systems Integration Lab, Joint Interoperability Test Support, Army Test and Evaluation Center, Orange Flag, Project Convergence, Joint All-Domain Command and Control (JADC2), Integrated Fires Test Campaign (IFTC), and White Sands Missile Range test support for developmental test activities. Specific test efforts include: software development, component integration testing, software requirements verification, and system of systems	64.757	190.866	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** S40 / *Army Integrated Air and Missile Defense*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
capability validation consistent with the 1-N list. Funding includes test hardware requirements as well as lab infrastructure for additional test lines to integrate the 1-N list. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to realignment of IBCS software development, integration and test efforts from PE 0605457A / Army Integrated Air and Missile Defense (AIAMD) to PE 0606118A / AIAMD Software Development and Integration.					
Title: IBCS Hardware Upgrades ***Description:*** This funding line provides for hardware upgrades to include design changes needed prior to implementation into the baseline. ***FY 2026 Base Plans:*** Funding in FY 2026 will support hardware upgrades to include support of System of Systems engineering and upgrades for Major End Items (MEIs) and system fielding, prototypes for emerging new requirements to further mature and validate planned hardware upgrades, and continuing evaluation of MEI upgrades. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to the initiation of this new program to identify IBCS peculiar hardware/software integration. This effort was previously contained in "Product Development - Beyond IOC" within this project.	-	-	18.633	-	18.633
Title: IBCS/AMDPCS Hardware Convergence ***Description:*** Integration and testing efforts of IBCS hardware into Air Missile Defense Planning and Control System (AMDPCS) shelter systems to remain operational and relevant in support ADA missions on the Integrated Fires Network. Migrate the AMDPCS capability and to incorporate the requisite IBCS capability at all ADA echelon. ***FY 2026 Base Plans:*** Funding in FY 2026 will support the development and systems engineering efforts for prototype builds and testing for IBCS and Air Defense and Airspace Management (ADAM) integration at the A/B interface. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to the initiation of this new program to support IBCS/AMDPCS hardware integration. This effort was previously contained in "Product Development -Beyond IOC" within this project.	-	-	10.953	-	10.953
Title: SBIR/STTR Transfer	-	18.212	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** S40 / *Army Integrated Air and Missile Defense*

B. Accomplishments/Planned Programs ($ in Millions)

	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Description: Funding transferred in accordance with Title 15 USC §638. ***FY 2025 Plans:*** Funding transferred in accordance with Title 15 USC §638. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding transferred in accordance with Title 15 USC §638.					
Accomplishments/Planned Programs Subtotals	244.572	498.986	29.586	-	29.586

	FY 2024	FY 2025
Congressional Add: Intelligent Multi-Platform Swarm Defeat	12.000	-
FY 2024 Accomplishments: Intelligent Multi-Platform Swarm Defeat		
Congressional Add: AI decision aids for C-UAS swarms	-	12.000
FY 2025 Plans: AI decision aids for C-UAS swarms		
Congressional Adds Subtotals	12.000	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
• C53101: *MSE Missile*	2,814.908	905.060	549.570	396.335	945.905	-	-	-	-	-	-
• EX2: *Lower Tier Air Missile Defense (LTAMD) Capability*	511.014	127.428	196.448	-	196.448	-	-	-	-	-	-
• EY7: *IFPC Increment 2 - Block 1*	172.705	111.553	120.791	-	120.791	-	-	-	-	-	-
• C62002: *IFPC INC 2-I BLOCK 1 SYSTEM*	256.753	386.430	732.142	-	732.142	-	-	-	-	-	-
• E10: *Sentinel*	78.363	27.227	18.853	-	18.853	-	-	-	-	-	-
• BZ5075: *IAMD Battle Command System*	418.756	347.883	546.480	-	546.480	-	-	-	-	-	-
• 146: *Air & Msl Defense Planning Control Sys*	25.385	23.996	13.892	-	13.892	-	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** S40 / *Army Integrated Air and Missile Defense*

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
• AD5070: *AIR & MSL Defense Planning & Control Sys*	68.892	80.011	33.103	-	33.103	-	-	-	-	-	-
• 0604403A: *Future Interceptor*	3.899	8.058	8.019	-	8.019	-	-	-	-	-	-
• 0604117A: *Maneuver - Short Range Air Defense (M-SHORAD)*	290.256	274.542	238.247	-	238.247	-	-	-	-	-	-
• C14300: *M-SHORAD - Procurement*	892.497	69.091	679.114	-	679.114	-	-	-	-	-	-
• 0606118A: *AIAMD Software Development & Integration*	-	-	358.854	-	358.854	-	-	-	-	-	-

Remarks

This program is an integral part of the Army Integrated Air and Missile Defense (AIAMD) architecture providing development of a common Integrated Fire Control System via open architecture approach enabling integration of Air Defense Artillery (ADA) components as they become available. This approach enables the AIAMD program to maintain its baseline program independent of fluctuation of other programs.

D. Acquisition Strategy

The AIAMD acquisition strategy delivered an Initial Operational Capability (IOC) 24 April 2023. Capabilities continue to be delivered through the fielding of the IAMD Battle Command System (IBCS) based AIAMD architecture including the IBCS Engagement Operations Center (EOC), Sentinel A4, and PATRIOT (through a Radar Interface Unit (RIU)) components connected via an Integrated Fire Control Network (IFCN) Relay, working in an integrated manner while also incorporating the insertion of emerging technology. Future capabilities include but not limited to the incorporation of IBCS functionality into Enduring Indirect Fire Protection Capabilities (IFPC), Lower Tier Air and Missile Defense Sensor (LTAMDS), Army Persistent Surveillance System (ALPS), Terminal High Altitude Area Defense (THAAD) Planner, F-35 Joint Strike Fighter, and other Army and Joint weapon systems using an agile development process.

Key principles of the AIAMD acquisition approach are the following:
- Develop and procure a common Army IBCS EOC that replaces seven weapon system unique Battle Management Command, Control, Communications, Computers and Intelligence (BMC4I) components.
- Establish product lines to evaluate and select, modify and integrate modular open systems hardware and software common configuration items.
- Conduct architecture-based System Engineering, Integration and Test (SEI&T) activities for an incrementally fielded configuration of the IAMD Integrated Fire Control Network compatible IBCS EOC, weapons and sensor system components to include testing of resiliency and survivability in a denied environment.
- The common fires mission command program is the centerpiece of an integrated fires development effort that includes survivability, resiliency, and effectiveness improvements against advanced threats from near-peer adversaries. This effort includes IBCS hardware/software integration of IBCS end items. As software is loaded onto hardware, testing is conducted to ensure system performance prior to fielding.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	Project (Number/Name) S40 / *Army Integrated Air and Missile Defense*	

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
SBIR/STTR Transfer	TBD	Various : Various	-	-		18.212		-		-		-	0.000	18.212	-
		Subtotal	-	-		18.212		-		-		-	0.000	18.212	N/A

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
AIAMD System Engineering & Integration	C/CPFF	Various : Huntsville, AL	266.705	23.986	Oct 2023	31.023	Oct 2024	-		-		-	Continuing	Continuing	Continuing
AIAMD Capability Development	SS/ Various	Northrop Grumman, Raytheon, Lockheed Martin and Other : Huntsville, AL and Various other locations	42.164	94.351	Oct 2023	139.859	Oct 2024	-		-		-	Continuing	Continuing	Continuing
Government Systems Engineering and Logistics	Various	Various : Huntsville, AL	149.574	15.015	Oct 2023	22.391	Oct 2024	-		-		-	Continuing	Continuing	Continuing
Army 1-N Capability	Various	Various : TBD	10.670	17.467	Oct 2023	48.558	Oct 2024	-		-		-	Continuing	Continuing	Continuing
Guam Defense Systems	Various	Various : Various	61.435	22.596	Oct 2023	51.077	Oct 2024	-		-		-	Continuing	Continuing	Continuing
Software Integration Facility	Various	Various : Various	-	21.400	Oct 2023	-		-		-		-	Continuing	Continuing	Continuing
IBCS Hardware Upgrades	Various	Government, KBR, Torch : Huntsville, Alabama	-	-		-		18.633	Oct 2025	-		18.633	Continuing	Continuing	Continuing
IBCS/AMDPCS Convergence	Various	Northrop Grumman, Leidos/Dynetics : Various	-	-		-		10.953	Oct 2025	-		10.953	Continuing	Continuing	Continuing
		Subtotal	530.548	194.815		292.908		29.586		-		29.586	Continuing	Continuing	N/A

Remarks

In FY 2026, AIAMD Systems Engineering and Integration, AIAMD Capability Development, Government Systems Engineering and Logistics, Army 1-N capability and software Integration Facility were realigned to PE 0606118A, AIAMD Software Development & Integration.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** S40 / *Army Integrated Air and Missile Defense*

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
Other Test Activities/ Army Evaluation Center/ Developmental Test Command/Operational Test Command	MIPR	Various : Multiple Locations	145.397	10.396	Oct 2023	23.075	Oct 2024	-		-		-	Continuing	Continuing	Continuing
Modeling & Sim/Joint Interoperability Test Spt	Various	Raytheon, Systems Engineering Directorate, AVMC, : Huntsville, AL	275.969	15.350	Oct 2023	31.151	Oct 2024	-		-		-	Continuing	Continuing	Continuing
Range Support	MIPR	WSMR : White Sands, NM	114.536	7.447	Oct 2023	24.228	Oct 2024	-		-		-	Continuing	Continuing	Continuing
Army 1-N Capability	Various	Various : Various	-	13.500	Oct 2023	36.920	Oct 2024	-		-		-	Continuing	Continuing	Continuing
Guam Defense Systems	Various	Various : Various	19.428	15.064	Oct 2023	84.492	Oct 2024	-		-		-	Continuing	Continuing	Continuing
		Subtotal	555.330	61.757		199.866		-		-		-	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	1,085.878	256.572		510.986		29.586		-		29.586	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** S40 / *Army Integrated Air and Missile Defense*

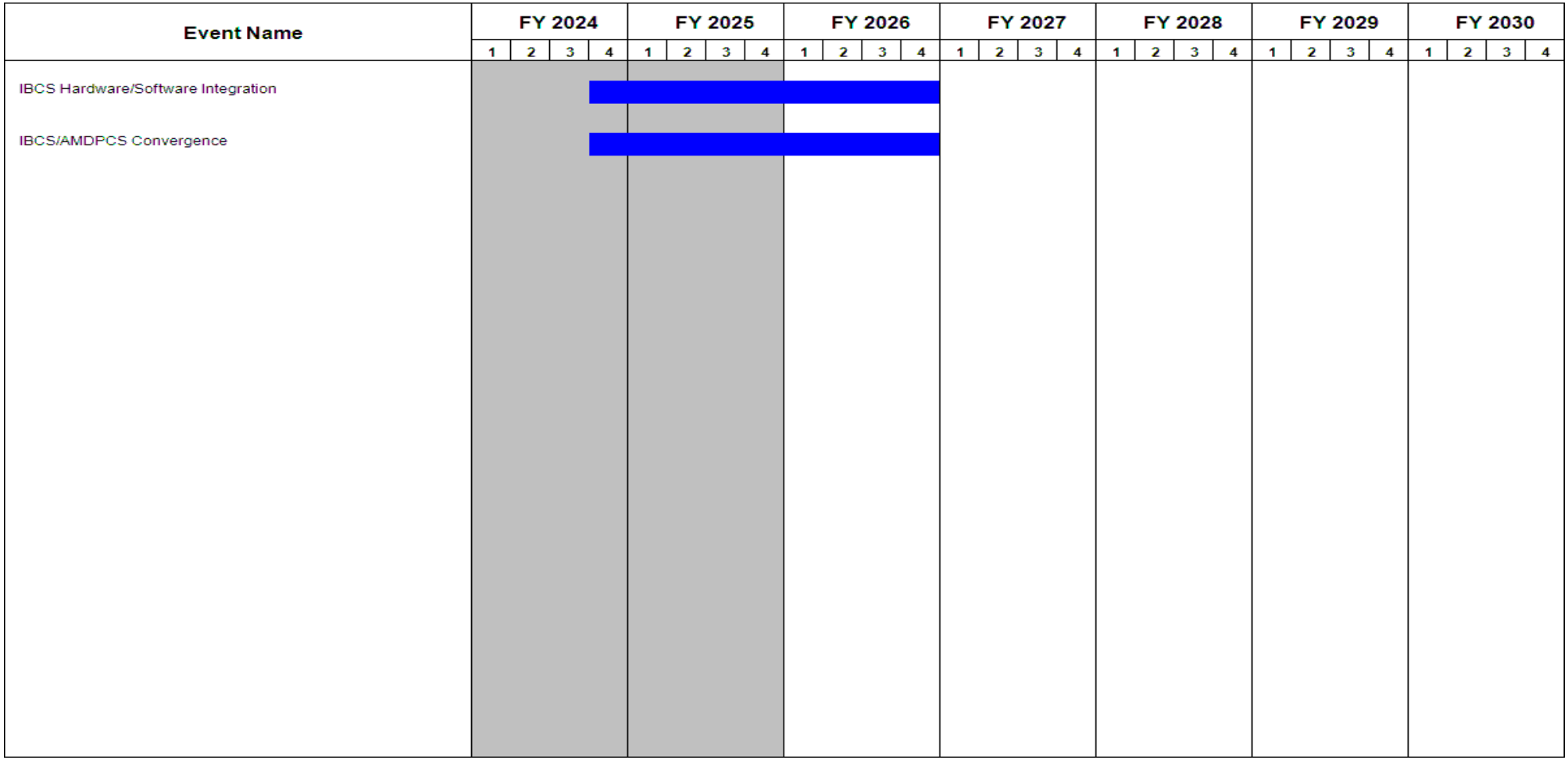


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** S40 / *Army Integrated Air and Missile Defense*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
IBCS Hardware/Software Integration	4	2024	4	2026
IBCS/AMDPCS Convergence	4	2024	4	2026

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	Project (Number/Name) SS1 / *Remote Interceptor Guidance (RIG) 360 Dev and Int*	

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
SS1: *Remote Interceptor Guidance (RIG) 360 Dev and Int*	-	28.839	76.082	116.470	-	116.470	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line is directly aligned to the U.S. Army Air and Missile Defense (AMD) Modernization Priority. The Army Integrated Air and Missile Defense (AIAMD) program is a designated Major Defense Acquisition Program (MDAP), a critical component of the Army's AMD strategy, and is a top AMD Cross Functional Team modernization priority program.

Remote Interceptor Guidance 360 (RIG-360) is a software-defined, X-band missile communications device that provides full hemispherical, 360-degree in-flight communications with IAMD Composite Task Force interceptors including the PATRIOT Advanced Capability 3 (PAC-3) family of interceptors. The RIG-360 adds capability to the AIAMD architecture by unlocking the full kinematic potential of the PAC-3 family of interceptors providing full 360-degree coverage against attacking non-ballistic threats. The system expands the Warfighter's area of control and increases AMD effectiveness. RIG's 360-degree engagement capability leverages sensors integrated within the IBCS architecture and integrates an interceptor datalink device as a network component. Integration of an independent, adapted IFPC Uplinker into IBCS will support PAC-3/MSE and IPFC Family of Interceptor engagements and advances IAMD goals of pairing any sensor with best shooter.

The RIG-360 consists of two Major End Items, the Control Assembly and Array Assembly. The Control Assembly, in a rack mounted case, is the control node for the Array Assembly and serves as the Adaptation Kit (A-Kit) to the Integrated Fire Control Network. The rack mounted case provides outer ruggedness to environmental conditions with internal shock isolation, while allowing easy interchange of power supplies, server components, or other components as required within an industry standard rack assembly. The RIG-360 Array Assembly is a mast-mounted, X-band array of antennas that transmit and receive the interceptor radio frequency PAC-3 missile communication waveforms.

FY26 funding in the amount $97.870M supports hardware purchase of developmental units, continued development and testing of the PAC 3/MSE Uplinker capability, and AIM 9X integration and testing.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: RIG-360 Development	27.188	69.117	97.870	-	97.870
FY 2025 Plans: Continues development of RIG-360 PAC/MSE Uplinker. Receive delivery of 2 developmental units to support FY26 developmental testing.					
FY 2026 Base Plans:					

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** SS1 / *Remote Interceptor Guidance (RIG) 360 Dev and Int*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Continue development of RIG 360 uplinker for PAC3/MSE interceptors. Conduct activities in support of RIG 360 PAC3/MSE Uplinker to include developmental testing and Critical Design Review. Begin development of IFPC uplinker solution and procure development units to support integration and testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to beginning development of the IFPC AIM 9X capability.					
Title: Test and Evaluation ***Description:*** Test and Evaluation in support of RIG-360 PAC3/MSE Family of Interceptors. ***FY 2025 Plans:*** Receive developmental test units and begin initial testing with Integrated Battle Command System (IBCS). ***FY 2026 Base Plans:*** Conduct developmental testing of RIG 360 of PAC3/MSE Uplinker capability through Integrated Fires Test Campaign (IFTC 26) ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to conducting Developmental Testing of PAC 3/MSE Uplinker capability and beginning AIM 9X integration and testing.	1.651	4.188	18.600	-	18.600
Title: SBIR/STTR Transfer ***Description:*** Funding transferred in accordance with Title 15 USC §638. ***FY 2025 Plans:*** Funding transferred in accordance with Title 15 USC §638. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding transferred in accordance with Title 15 USC §638.	-	2.777	-	-	-
Accomplishments/Planned Programs Subtotals	28.839	76.082	116.470	-	116.470

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
• 0605457A: *Army Integrated Air and Missile Defense (AIAMD)*	285.411	587.068	146.056	-	146.056	-	-	-	-	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** SS1 / *Remote Interceptor Guidance (RIG) 360 Dev and Int*

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
• BZ5075: *IAMD Battle Command System*	418.756	347.883	546.480	-	546.480	-	-	-	-	-	-
• DV8: *Patriot Product Improvement*	170.729	82.220	58.222	-	58.222	-	-	-	-	-	-
• C50700: *Patriot Mods*	262.447	171.958	757.800	-	757.800	-	-	-	-	-	-
• CA0267: *PATRIOT MODIFICATION INITIAL SPARES*	6.573	6.695	6.651	-	6.651	-	-	-	-	-	-
• 0606118A: *AIAMD Software Development & Integration*	-	-	358.854	-	358.854	-	-	-	-	-	-
• 0605052A: *Indirect Fire Protection Capability Inc 2 - Block 1*	172.705	140.912	248.659	-	248.659	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

RIG-360 is a Major Capability Acquisition program entering at Milestone B. In a 19 April 2022 Acquisition Decision Memorandum, the Army Acquisition Executive delegated Milestone Decision Authority for this Acquisition Category (ACAT) III program to Program Executive Officer Missiles and Space. The program successfully completed its Milestone B Decision in December 2022. In 4QFY23, a sole source contract was awarded to Lockheed Martin Missiles and Fire Control (LMMFC) in Grand Prairie, Texas. LMMFC is the sole developer and producer of the RIG-360 capability. They are also the only source with the knowledge, technical expertise, facilities, and the technical data to support Integrated Battle Command System integration and testing efforts related to RIG-360 uplink capabilities. The RIG-360 development program objectives include requirements definition, system design and analysis, qualification, and integration and test activities for a production representative RIG-360 device. The Government will procure a full production baseline Technical Data Package for the primary RIG-360 components (control assembly, antenna array and equipment platform) to include all technical data as documented in the approved product development design. The contractor will conduct a System Requirements Review, Preliminary Design Review, Critical Design Review, and Functional Configuration Audit for the RIG-360 program. All technical reviews will have pre-defined entrance and exit criteria agreed-to by the Government. Component testing will be conducted in conjunction with AIAMD developmental and operational testing to verify performance of the Major End Item. The program is planning for a Milestone C/Full Rate Production Decision 4Q FY 2027.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	Project (Number/Name) SS1 / *Remote Interceptor Guidance (RIG) 360 Dev and Int*	

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
SBIR/STTR Transfer	TBD	Various : Various	-	-		2.777		-		-		-	0.000	2.777	-
		Subtotal	-	-		2.777		-		-		-	0.000	2.777	N/A

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
RIG-360 Engineering Manufacturing and Development	SS/ Various	Lockheed Martin Missile and Fire Control, Northrop Grumman : Grand Prairie, Texas; Huntsville, AL	-	24.812	Oct 2023	64.068	Oct 2024	93.339	Oct 2025	-		93.339	0.000	182.219	-
System Engineering and Integration	Various	Various : Various	-	1.876	Oct 2023	3.766	Oct 2024	3.160	Oct 2025	-		3.160	0.000	8.802	-
RIG-360 Program Management	TBD	Government : Various	-	0.500	Oct 2023	1.283	Oct 2024	1.371	Oct 2025	-		1.371	0.000	3.154	-
		Subtotal	-	27.188		69.117		97.870		-		97.870	0.000	194.175	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
RIG-360 Test and Evaluation	Various	Various : Various	-	1.651	Oct 2023	4.188	Oct 2024	18.600	Oct 2025	-		18.600	0.000	24.439	-
		Subtotal	-	1.651		4.188		18.600		-		18.600	0.000	24.439	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	-	28.839		76.082		116.470		-		116.470	0.000	221.391	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	Project (Number/Name) SS1 / *Remote Interceptor Guidance (RIG) 360 Dev and Int*	

	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 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** SS1 / *Remote Interceptor Guidance (RIG) 360 Dev and Int*

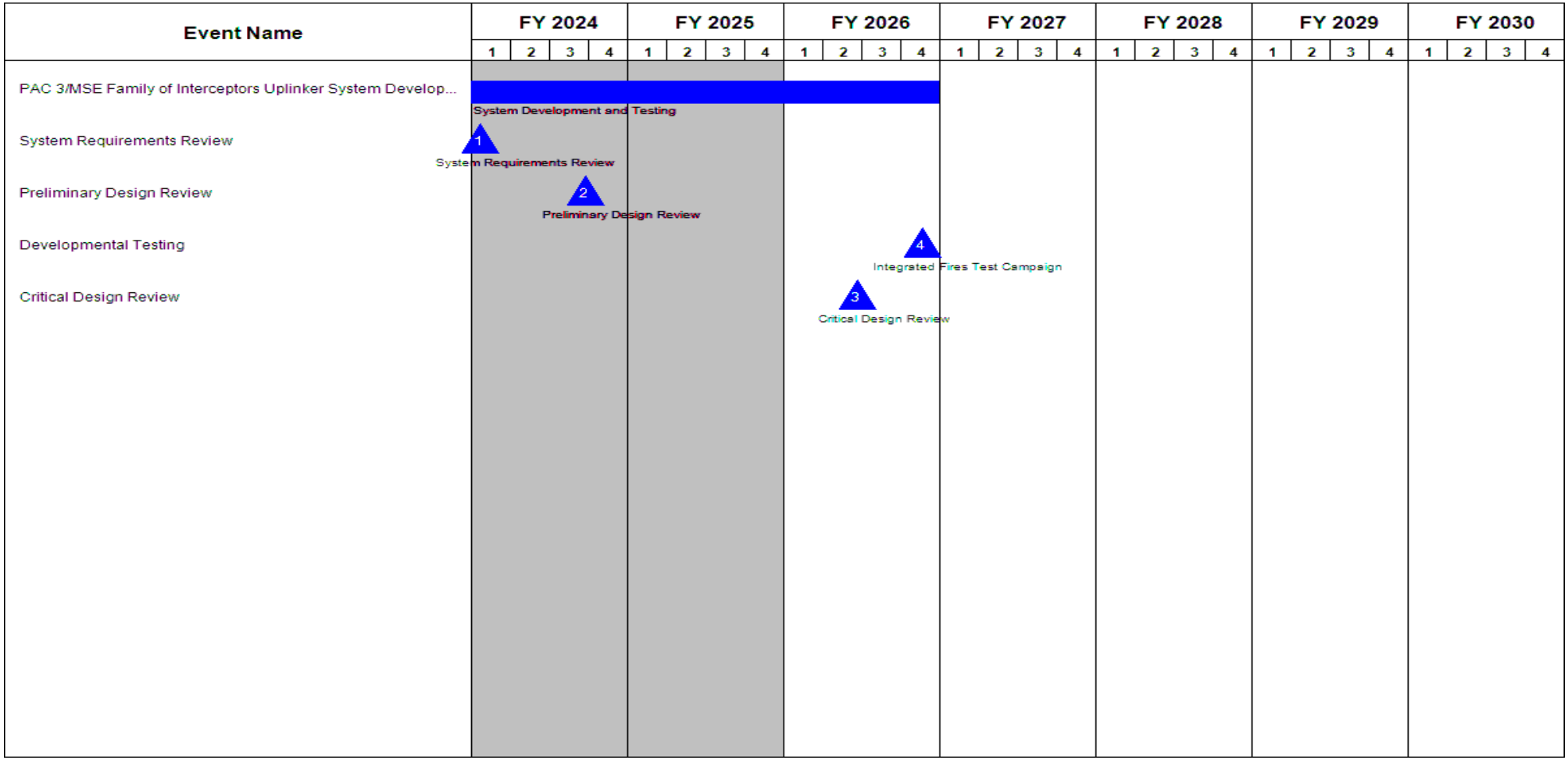


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605457A / *Army Integrated Air and Missile Defense (AIAMD)*	**Project (Number/Name)** SS1 / *Remote Interceptor Guidance (RIG) 360 Dev and Int*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
PAC 3/MSE Family of Interceptors Uplinker System Development and Testing	2	2023	4	2026
Contract Award	4	2023	4	2023
System Requirements Review	1	2024	1	2024
Preliminary Design Review	3	2024	3	2024
Developmental Testing	4	2026	4	2026
Critical Design Review	2	2026	2	2026

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605531A *I Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*

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	-	34.701	59.563	55.196	-	55.196	-	-	-	-	-	-
CQ7: *C-sUAS Joint New Capabilities*	-	29.243	53.230	49.880	-	49.880	-	-	-	-	-	-
CQ8: *C-sUAS Joint Enabling Capabilities*	-	5.458	6.333	5.316	-	5.316	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Secretary of Defense (SecDef) designated the Secretary of the Army (SA) as the Department of Defense's (DoD) Executive Agent (EA) for Counter-small Unmanned Aircraft Systems (C-sUAS). The EA is tasked with leading, directing, and synchronizing DoD efforts to counter small Unmanned Aircraft System (sUAS) threats while minimizing unnecessary duplication and redundancy.

The C-sUAS System Development and Demonstration efforts are in response to DoD Joint Requirements Oversight Council Memorandums (JROC-M) requirements for identification, development, testing, evaluation, and integration of technologies to defeat sUAS threats across the DoD. The efforts provide warfighters the ability to comprehensively detect, track, identify, and defeat threat Group 1, 2 and 3 UAS platforms. The efforts will be joint development efforts to provide integrated solutions to meet the needs of the Military Services and DoD Agencies against emerging threats.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	36.016	59.563	55.348	-	55.348
Current President's Budget	34.701	59.563	55.196	-	55.196
Total Adjustments	-1.315	0.000	-0.152	-	-0.152
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.315	-			
• Adjustments to Budget Years	-	-	-0.152	-	-0.152

Change Summary Explanation

FY 2026 funding decrease from previous PB to current PB due to economic adjustments.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	Project (Number/Name) CQ7 / *C-sUAS Joint New 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
CQ7: *C-sUAS Joint New Capabilities*	-	29.243	53.230	49.880	-	49.880	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Counter-small Unmanned Aircraft Systems (C-sUAS) Joint New Capabilities effort develops new technologies and materiel solutions to enable the military services and joint force to counter Groups 1-3 sUAS threats. These developments are aligned with Joint Requirements Oversight Council Memorandum (JROCM) 058-23 Operational Requirements. Joint solutions will address Fixed Site / Semi-Fixed Site, Mobile, and Dismounted systems. Efforts include development, test and evaluation, and integration sufficient for transition to fieldable capabilities.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Counter-small Unmanned Aircraft Development Defeat	9.600	22.100	41.750
Description: Development, test & evaluation, and integration of new technologies to defeat sUAS. Efforts include development of detection, identification, and tracking capabilities to enable new or improved defeat mechanism. ***FY 2025 Plans:*** Continue the system development, integration, and test of new technologies to defeat sUAS to inform systems transition. Within Advanced Kinetic Defeat, develop advanced sensor package that assists in higher defeat efficacy against Group 3 sUAS and major component integration and early demonstration test events for Advanced Kinetic - Defeat Next Generation C-sUAS Missile. ***FY 2026 Plans:*** Continue the system development, integration, and test of new technologies to defeat sUAS to inform systems transition. Within Advanced Kinetic Defeat, continue development of advanced sensor package and system capacity that assists in higher probability of defeat against Group 3 sUAS. Continue system development for the Advanced Kinetic Defeat - Next Generation C-sUAS Missile in efforts to increase capabilities against emerging threats and accelerate completion of Group 3 sUAS defeat capability. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase reflects technology maturation of Advanced Kinetic Defeat - Next Generation Counter-UAS Missile and transition of funding from BA4 to BA5.			
Title: Counter-small Unmanned Aircraft Development Command and Control	19.643	31.130	8.130

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	**Project (Number/Name)** CQ7 / *C-sUAS Joint New Capabilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Development, test & evaluation, and integration of new technologies to improve command and control for C-sUAS. Efforts include development of detection, identification, and tracking capabilities to enable new or improved command and control of sensors and effectors. ***FY 2025 Plans:*** Continue the development, integration and test of new technologies to reduce operator burden, increase situational awareness, automate/autonomy for decision making, and improve interoperability of C-sUAS systems. Advanced command and control adds new capabilities integration to the current joint Forward Area Air Defense Command and Control (FAADC2) system to include Road Runner Kinetic Interceptor and the Containerized Weapon System- Advanced Precision Kill Weapons System (CWS-A). ***FY 2026 Plans:*** Continue the development, integration and testing of new technologies to reduce operator burden, increase situational awareness, automate decision making, and improve interoperability of C-sUAS systems. Advanced command and control adds new capabilities integration to the current joint Forward Area Air Defense Command and Control (FAADC2) system. Funds record test and software deployment for Man Machine Integration capability into FAADC2. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease accounts for completion of two command and control FAADC2 integration efforts in FY 2025, and the shifting of focus to defeat capabilities.			
Accomplishments/Planned Programs Subtotals	29.243	53.230	49.880

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The C-sUAS Joint New Capabilities efforts will address the gaps identified in Joint Requirements Oversight Council Memorandum (JROCM) 058-23 and be approved by the Department of Defense C-sUAS Executive Agent (EA) Governance. The C-sUAS EA Governance will approve the development efforts that meet identified gaps and the joint capability will be funded under this Program Element. The Joint Counter-sUAS Office will identify modifications to existing systems or identify new technologies within industry and Government S&T organization. Programs will leverage the flexibility of the Adaptive Acquisition Framework and Service Acquisition Policies, and pursue a combination of acquisition pathways to deliver prototypes for evaluation and future decisions. Upon completion, Services will utilize a common procurement contract to meet the needs of the Military Services and DoD Agencies.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	Project (Number/Name) CQ7 / *C-sUAS Joint New Capabilities*	

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
Special Application Module	TBD	Military Services : Various	-	5.170		-		-		-		-	0.000	5.170	-
Advanced Command and Control	TBD	Military Services : Various	-	14.473		31.130		8.130		-		8.130	Continuing	Continuing	Continuing
Advanced Kinetic Defeat	TBD	Military Services : Various	-	9.600		22.100		41.750		-		41.750	Continuing	Continuing	Continuing
		Subtotal	-	29.243		53.230		49.880		-		49.880	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	-	29.243		53.230		49.880		-		49.880	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	**Project (Number/Name)** CQ7 / *C-sUAS Joint New Capabilities*

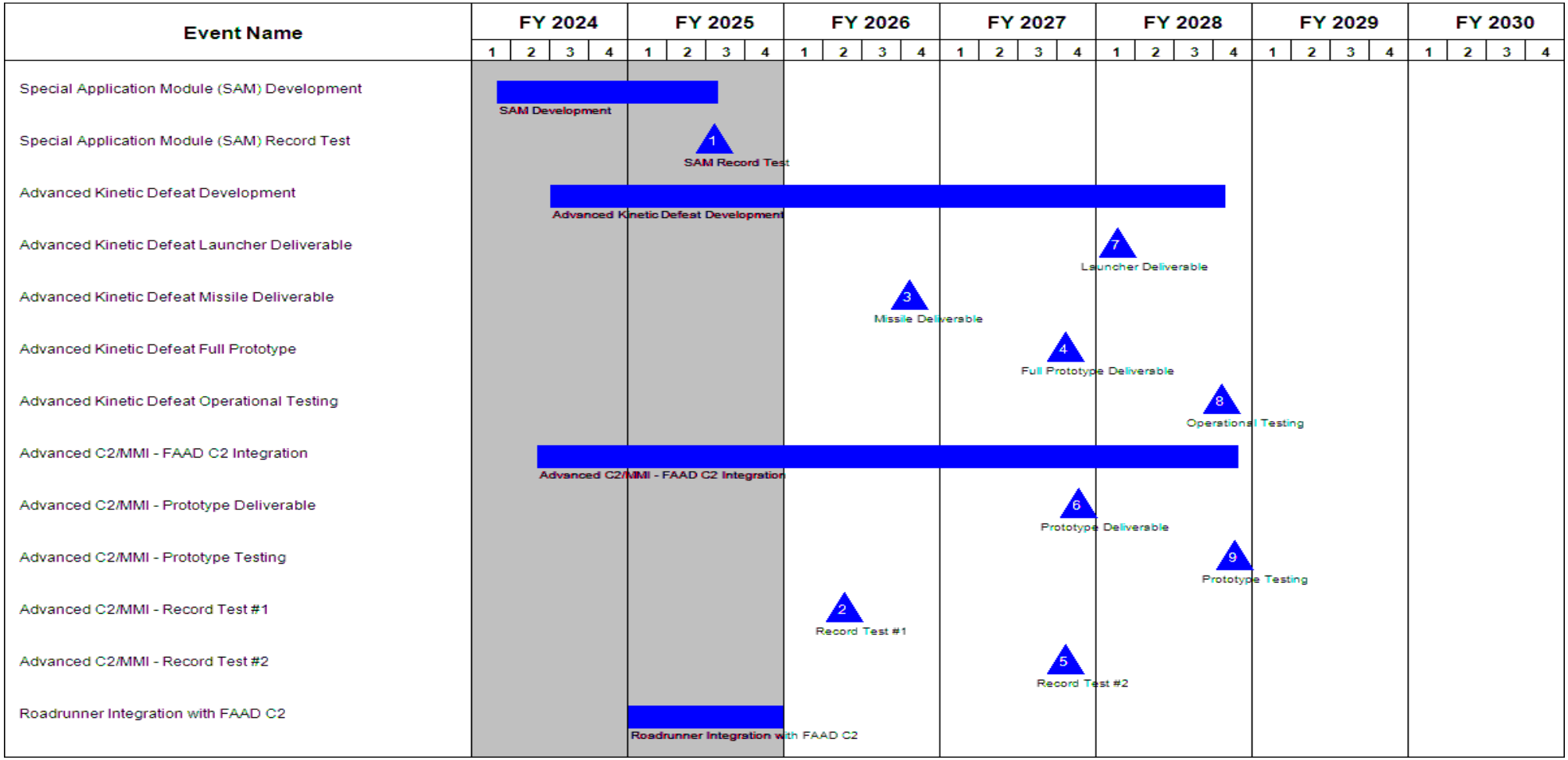


Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	**Project (Number/Name)** CQ7 / *C-sUAS Joint New Capabilities*

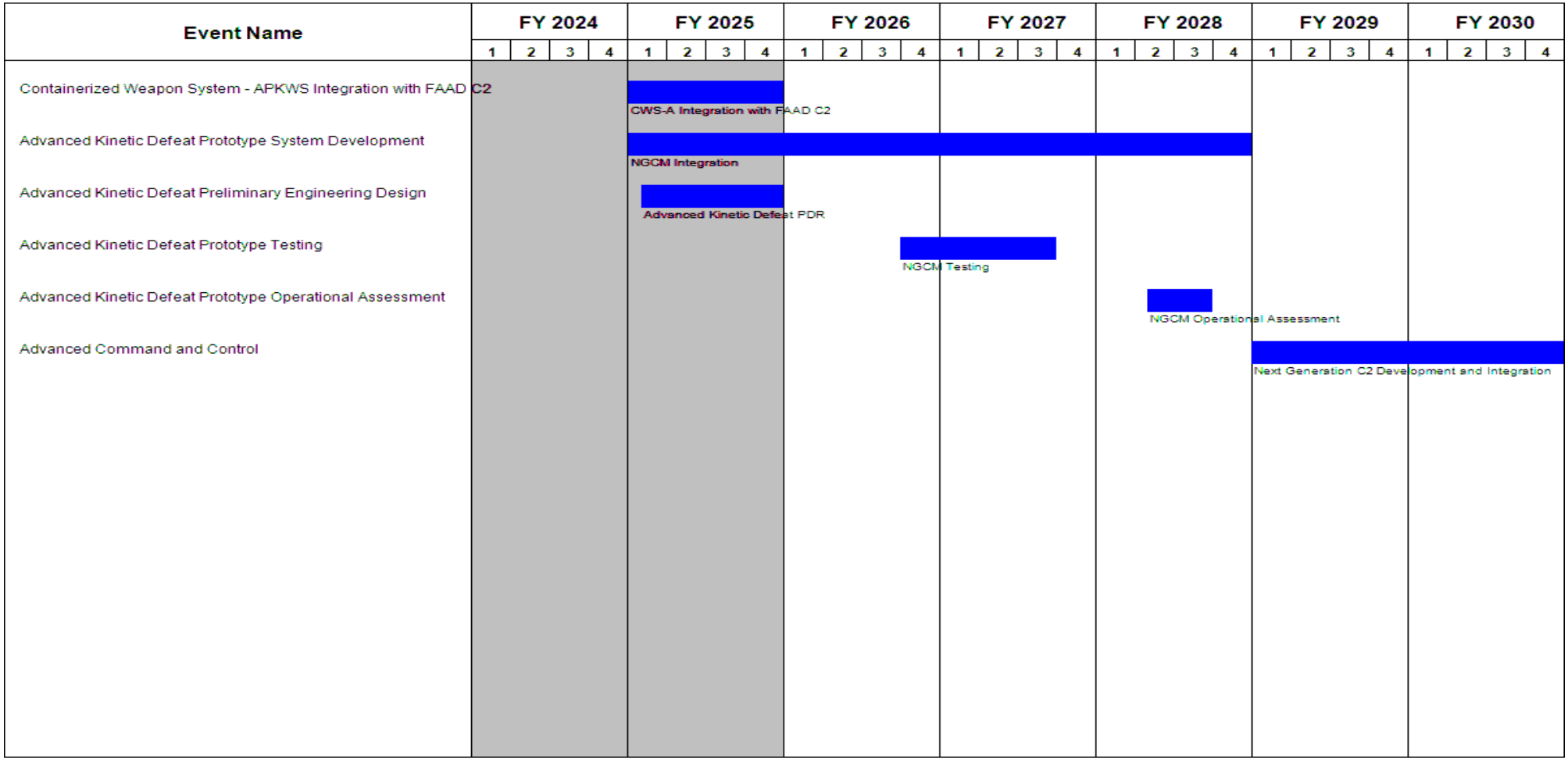


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	**Project (Number/Name)** CQ7 / *C-sUAS Joint New Capabilities*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Special Application Module (SAM) Development	1	2024	3	2025
Special Application Module (SAM) Record Test	3	2025	3	2025
Advanced Kinetic Defeat Development	3	2024	4	2028
Advanced Kinetic Defeat Launcher Deliverable	1	2028	1	2028
Advanced Kinetic Defeat Missile Deliverable	4	2026	4	2026
Advanced Kinetic Defeat Full Prototype	4	2027	4	2027
Advanced Kinetic Defeat Operational Testing	4	2028	4	2028
Advanced C2/MMI - FAAD C2 Integration	2	2024	4	2028
Advanced C2/MMI - Prototype Deliverable	4	2027	4	2027
Advanced C2/MMI - Prototype Testing	4	2028	4	2028
Advanced C2/MMI - Record Test #1	2	2026	2	2026
Advanced C2/MMI - Record Test #2	4	2027	4	2027
Roadrunner Integration with FAAD C2	1	2025	4	2025
Containerized Weapon System - APKWS Integration with FAAD C2	1	2025	4	2025
Advanced Kinetic Defeat Prototype System Development	1	2025	4	2028
Advanced Kinetic Defeat Preliminary Engineering Design	1	2025	4	2025
Advanced Kinetic Defeat Prototype Testing	4	2026	3	2027
Advanced Kinetic Defeat Prototype Operational Assessment	2	2028	3	2028
Advanced Command and Control	1	2029	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	Project (Number/Name) CQ8 / *C-sUAS Joint Enabling 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
CQ8: *C-sUAS Joint Enabling Capabilities*	-	5.458	6.333	5.316	-	5.316	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Counter- small Unmanned Aircraft Systems (C-sUAS) effort is in response to the Department of Defense's (DoD) response to Joint Requirements Oversight Council Memorandums (JROC-M) to support identification, development, testing, evaluation, and integration of technologies to provide capability to defeat small Unmanned Aircraft System threats across the DoD. Joint Enabling Capabilities efforts provide warfighters the ability to comprehensively detect, track, identify, and defeat enemy Group 1, 2 and 3 UAS platforms. The efforts will provide integrated solutions to meet the needs of the Military Services and DoD Agencies against emerging sUAS threats.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Common Data Repository Development	5.458	6.333	5.316
Description: Provide a joint multi-classification platform to provide cross collaboration C-sUAS data and analytic eco-system for Group 1-3 small Unmanned Aircraft Systems. Data repositories will consume disparate data sources from across the Department of Defense. Sources of data include intelligence data, commercial data, and Military Service-developed data to support acquisition and deployed C-sUAS systems. ***FY 2025 Plans:*** Continue the development of a Common Data Repository for centralized management of emerging sUAS threat profiles and the recommended software-based detect, track, identify, and defeat techniques based on advanced analytics. Develop the MEDUSA C2 system into the Joint Virtual Reality Trainer environment for employment at the Joint Counter-sUAS University. ***FY 2026 Plans:*** Continue the development of a Common Data Repository for centralized management of emerging sUAS threat profiles and corresponding recommended software-based detect, track, identify, and defeat techniques based on advanced analytics. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease in $1.017M accounts for anticipated Q4FY25 transition of Joint Virtual Reality Trainer development effort.			
Accomplishments/Planned Programs Subtotals	5.458	6.333	5.316

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	**Project (Number/Name)** CQ8 / *C-sUAS Joint Enabling Capabilities*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

The C-sUAS Joint Enabling Capabilities efforts will address the gaps identified in Joint Requirements Oversight Council Memorandum (JROCM) 058-23 and be approved by the Department of Defense C-sUAS Executive Agent (EA) Governance. The JCO will establish a Common Data Repository for all Military Services and DoD Agencies to access current and relevant data for future C-sUAS system development and support to currently fielded systems. The JCO will draw from the intelligence community, academia, commercial, and Military Service databases to ensure consistency in datasets. This will eliminate redundant efforts for systems specific threat databases for use by all the Military Services and DoD Agencies.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	Project (Number/Name) CQ8 / *C-sUAS Joint Enabling Capabilities*	

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
Common Data Repository Development	TBD	Military Services : Various	-	4.238		5.333		5.316		-		5.316	Continuing	Continuing	Continuing
Electro Optical / Infrared Imagery Database	TBD	Military Services : Various	-	0.320		-		-		-		-	0.000	0.320	-
Joint Virtual Reality Trainer	TBD	Military Services : Various	-	0.900		1.000		-		-		-	0.000	1.900	-
		Subtotal	-	5.458		6.333		5.316		-		5.316	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	-	5.458		6.333		5.316		-		5.316	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	**Project (Number/Name)** CQ8 / *C-sUAS Joint Enabling Capabilities*

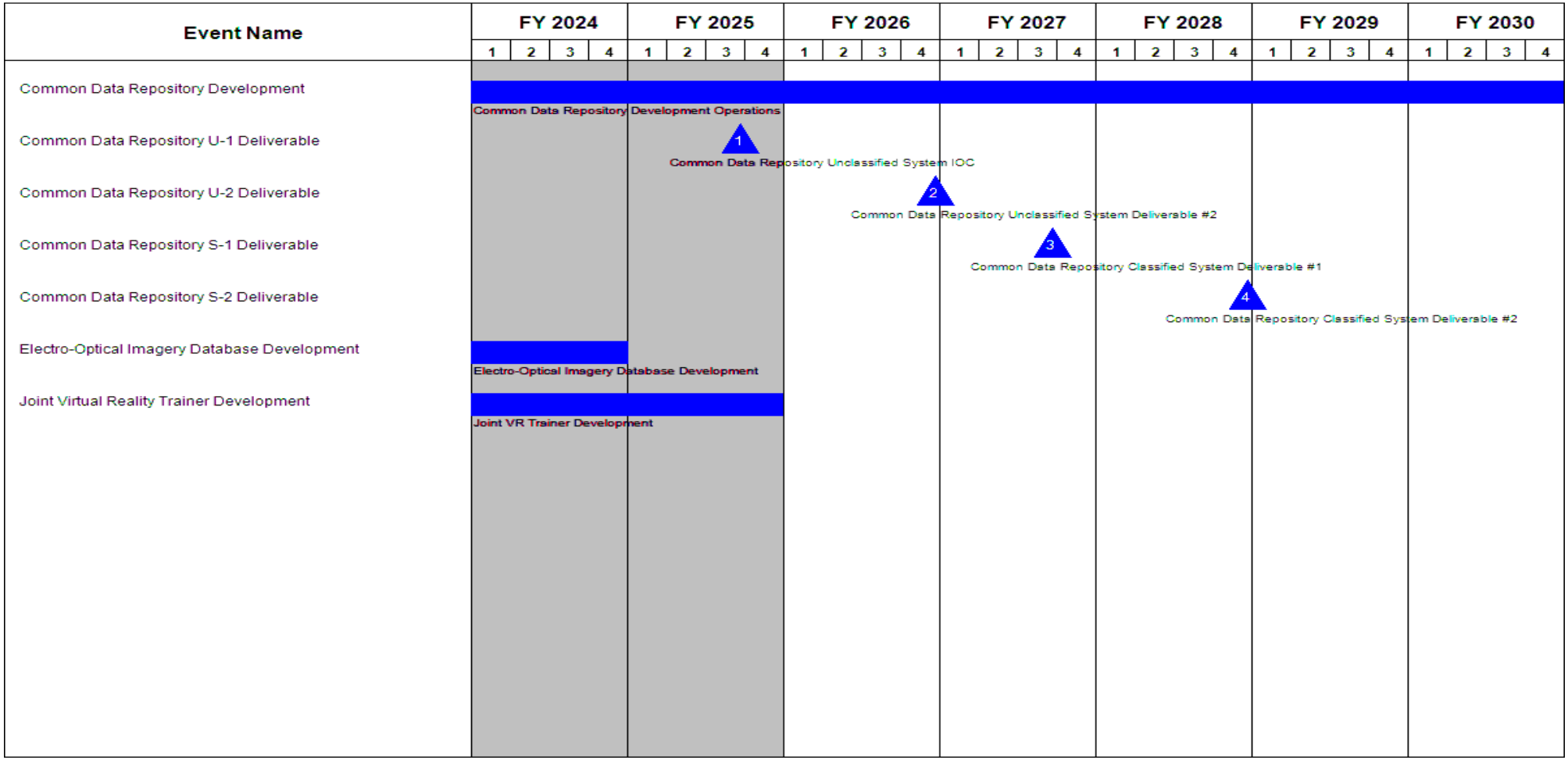


Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605531A / *Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration*	**Project (Number/Name)** CQ8 / *C-sUAS Joint Enabling Capabilities*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Common Data Repository Development	4	2023	4	2030
Common Data Repository U-1 Deliverable	3	2025	3	2025
Common Data Repository U-2 Deliverable	4	2026	4	2026
Common Data Repository S-1 Deliverable	3	2027	3	2027
Common Data Repository S-2 Deliverable	4	2028	4	2028
Electro-Optical Imagery Database Development	2	2022	4	2024
Joint Virtual Reality Trainer Development	2	2023	4	2025

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605625A *I Manned Ground Vehicle*							
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	-	565.047	499.478	386.393	-	386.393	-	-	-	-	-	-
CF6: *Optionally Manned Fighting Vehicle (OMFV)*	-	565.047	499.478	386.393	-	386.393	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The XM30 is a minimally manned, and open architected combat vehicle that maneuvers Soldiers to a point of positional advantage to engage in close combat and deliver decisive lethality during the execution of combined arms maneuver, while employing semi-autonomous systems. It is designed to operate with, and may operate without, a crew and Soldiers under armor, based on the commander's decision. The XM30 will not fight alone, but rather as part of a section, platoon, and company of mechanized infantry. These companies will execute cross-domain maneuver and defeat pacing threats in close proximity while maneuvering Soldiers to tactical objectives. Once the unit has transitioned to the combined mounted/dismounted fight, the XM30s support the dismounted element with advanced sensors, lethality, protection, and integrated mission command. This synergy is crucial to the Armored Brigade Combat Team's (ABCT) ability to defeat a near peer competitor.

The XM30 provides a multitude of capabilities; principal among them are enhanced occupant survivability, overmatch lethality, and a modern system architecture with planned room for growth. The XM30 will provide the American Soldier improved underbody protection due to additional roof height and other enhancements while integrating Active Protection Systems. The XM913 50mm Cannon and Third Generation (3GEN) Forward Looking Infrared (Radar) (FLIR) optics regain penetration capabilities and standoff against near peer threats ensuring overmatch lethality. XM30 is designed for persistent modernization; it's built on a foundational open architecture using modern digital engineering tools that enable rapid upgrades to the vehicle at an accelerated pace and preclude vendor lock.

The XM30 Combat Vehicle will be the primary vehicle within the ABCT for the transportation, and combat employment of infantry Soldiers. It will predominantly be organized into platoons and companies within the ABCT.

The FY 2026 request was reduced by $3.033 million 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-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*			R-1 Program Element (Number/Name) PE 0605625A / *Manned Ground Vehicle*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	996.653	504.841	363.092	-	363.092
Current President's Budget	565.047	499.478	386.393	-	386.393
Total Adjustments	-431.606	-5.363	23.301	-	23.301
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-410.200	-5.363			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-21.406	-			
• Adjustments to Budget Years	-	-	23.301	-	23.301

Change Summary Explanation

The increase in FY 2026 funding from the previous PB to the current PB is due to a realignment within the FYDP to better reflect the XM30 requirements as the program continues to mature the Product Development of vendor prototype designs using model-based systems engineering tools within a digital environment.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605625A / *Manned Ground Vehicle*	Project (Number/Name) CF6 / *Optionally Manned Fighting Vehicle (OMFV)*	

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
CF6: *Optionally Manned Fighting Vehicle (OMFV)*	-	565.047	499.478	386.393	-	386.393	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The XM30 is a minimally manned, and open architected combat vehicle that maneuvers Soldiers to a point of positional advantage to engage in close combat and deliver decisive lethality during the execution of combined arms maneuver, while employing semi-autonomous systems. It is designed to operate with, and may operate without, a crew and Soldiers under armor, based on the commander's decision. The XM30 will not fight alone, but rather as part of a section, platoon, and company of mechanized infantry. These companies will execute cross-domain maneuver and defeat pacing threats in close proximity while maneuvering Soldiers to tactical objectives. Once the unit has transitioned to the combined mounted/dismounted fight, the XM30s support the dismounted element with advanced sensors, lethality, protection, and integrated mission command. This synergy is crucial to the Armored Brigade Combat Team's (ABCT) ability to defeat a near peer competitor.

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The XM30 Combat Vehicle will be the primary vehicle within the ABCT for the transportation, and combat employment of infantry Soldiers. It will predominantly be organized into platoons and companies within the ABCT.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Government Engineering & Program Management	39.274	34.913	30.911
Description: Provides Government System Engineering and Program Management support. Funding will cover the costs of government and direct support contractor labor, travel, training, supplies, equipment and facilities to effectively manage Project Management Office, XM30 Combat Vehicle (PM XM30).			
FY 2025 Plans: Provides Government System Engineering & Program Management Support and funds the efforts to the management support requirements pre and post award of Detailed Design contracts for 2 vendors. These costs reflect the RDT&E funded costs for Matrix support within the program management office and includes the use of System Engineering & Technical Assistance (SETA) support in critical areas of the design of an open-architected XM30 including cyber security, software development and			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
system architecture. This funding will include the cost of government and direct support contractor labor, travel, training, supplies, equipment and facilities to effectively manage the PM XM30 program. Continue consulting effort for Phase 5 RFP development and Milestone statutory compliance. ***FY 2026 Plans:*** Provides Government System Engineering & Program Management Support for the post MS B Phase 4 for 2 vendors and the XM30 Software Pathway effort. These costs reflect the RDT&E funded costs for Matrix support within the program management office and includes the use of SETA support in critical areas of the design of an open-architected XM30 including cyber security, software development and system architecture. This funding will include the cost of government and direct support contractor labor, travel, training, supplies, equipment and facilities to effectively manage the entirety of the PM XM30 program. Continue Phase 5 Request For Proposal (RFP) development and Milestone statutory compliance and fund support for the 3RD GEN FLIR from PM Ground Sensors. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease is due to an adjustment within the program office as staffing has leveled off.			
Title: Digital Engineering	23.217	24.558	32.470
Description: Digital Engineering provides the entire digital engineering ecosystem - which includes a cloud-based Digital Engineering (DE) environment and a government owned software development, Artificial Intelligence, and machine learning environment using a Development/Security/Operations (DevSecOps) software and Digital Twin technology development approach. ***FY 2025 Plans:*** Provides the entire digital engineering ecosystem - which includes a cloud-based Digital Engineering (DE) environment and a government owned software development, Artifical Intelligence, and machine learning environment using a Development/Security/Operations (DevSecOps) software and Digital Twin technology development approach. Cost includes further scaling up licenses, capacity, and support commensurate with the growth of MS&A, Architecture, and Test Evaluation teams. DE costs include the software (SE) licenses for the requirement Product Lifecycle Management (PLM) software, Models Based Systems Engineering (MBSE) SysML modeling tools, and logistics and modeling & simulation software. DevSecOps costs include 2 vendors developing software in a government furnished cloud environment - which are based on the licenses and pipelines required for the oversight and development of XM30 Software using an agile DevSecOps software approach. Integration costs include the creation of Automatic Program Interfaces (API) between the PLM software and various government owned and commercial. ***FY 2026 Plans:*** Provides the entire digital engineering ecosystem - which includes a cloud-based Digital Engineering (DE) environment and a government owned software development, Artificial Intelligence, and machine learning environment using a Development/			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Security/Operations (DevSecOps) software and Digital Twin technology development approach. DE costs include the software (SE) licenses for the requirement Product Lifecycle Management (PLM) software, Models Based Systems Engineering (MBSE) SysML modeling tools, data management and analysis, and modeling & simulation software. DevSecOps costs include the infrastructure required to implement the XM30 Software Pathway program, and 2 vendors developing software in a government furnished cloud environment - which are based on the licenses and pipelines required for the oversight and development of XM30 Software using an agile DevSecOps software approach. Integration costs include the creation of Automatic Program Interfaces (API) between the PLM software and various government owned and commercial tools. This also encompasses future cloud security enhancements, data backups and data archiving. This effort also funds the Virtual Systems Integration Lab (VSIL) environment hosted on the Digital Acquisition Environment (DAE) that seeks to virtualize computing hardware and software for computing, graphics, and memories associated with the vehicle designs. The use of Virtual Machines (VMs) within the DAE will emulate the computing hardware specifications of the hardware. Software will integrate from the DevSecOps environment and virtualize computing machines, develop the test software evaluating computing resource constraints, seeking to integrate and evaluate the interaction amongst the virtual machines. These VMs will be instantiated by scripts based on the hardware specifications in the vehicle's model-based definition. The VSIL environment will provide early and increased frequency of virtual testing of computing hardware facilitating reduced uncertainty of hardware performance. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase is due to an increase in the cost of the Cloud environment, software licensing, Product Lifecycle Management (PLM), and integration costs.			
Title: Product Development ***Description:*** Costs include the continuing execution of the Phase 4 Prototype Build and Test of both vendor solutions. ***FY 2025 Plans:*** These costs include the maturation of XM30 Detailed Design Concepts to CDR. Costs include Contractor System Engineering and Program Management, Producibility Engineering and Planning, Development Tooling, Data, Support Equipment Development and Development of a Training Program of Instruction. Costs also include the material for 8 prototypes each from 2 vendors required for Preproduction Prove-Out Testing and initial logistics development. ***FY 2026 Plans:*** Costs include continuing XM30 design maturation and development efforts from 2 vendors including hardware and software development, producibility engineering and planning, tooling, data, training plans and support equipment. Costs also include continuing material and labor towards the delivery of 8 prototypes required for Preproduction Prove-out Testing. FY26 costs also	423.323	373.721	275.237

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
include any contractor furnished test support material and test support labor aligning to requirements per the XM30 Preproduction Prove-out Test schedule. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to a decrease in next increment of the Phase 3/4 contract.			
Title: Modeling Simulation & Analysis ***Description:*** Government Modeling,Simulation and Analysis in support of requirements analysis and concept refinement. ***FY 2025 Plans:*** This effort funds the continued Modeling, Simulation, & Analysis (MS&A) and Subsystem Testing of awarded Contractor Designs and their respective components in support of CDR. This includes the analysis of Virtual Experimentation (VE), Crew Buck which is a simulator used during Soldier Touchpoints to get feedback on design configurations, Commanders Aperture Visual Enhancement (CAVE) which is a 360-degree camera/sensor system that enhances the Commanders situational awareness, and the Augmented Reality Integrated Environment for Situational Awareness (ARIES) that overlays augmented reality onto the crews display and is intended to aid in providing threat detection, terrain analysis and route planning. This funding also will continue to support the verification, validation, and accreditation of new models during product development. ***FY 2026 Plans:*** This effort funds the continued Modeling, Simulation, & Analysis (MS&A) and Subsystem Testing of awarded Contractor Designs and their respective components in support of Preproduction Prove-Out Testing. This includes the analysis and demonstration of Virtual Experimentation (VE), Crew Buck which is a simulator used during Soldier Touchpoints to get feedback on design configurations, Commanders Aperture Visual Enhancement (CAVE) which is a 360-degree camera/sensor system that enhances the Commanders situational awareness, and the Augmented Reality Integrated Environment for Situational Awareness (ARIES) that overlays augmented reality onto the crews display and is intended to aid in providing threat detection, terrain analysis and route planning. This funding also will continue to support the verification, validation, and accreditation of new models during product development. This effort also funds the development and maturation of enhanced technologies to support fielding and reduced sustainment burden. Enhanced technologies include assessing additive manufacturing methodologies, advanced logistics products, and predictive maintenance capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase is due to an increase in the cost of the verification, validation & accreditation as well as the continuation of the modeling for preproduction prove-out testing.	9.788	3.924	4.520
Title: Government Architecture	2.711	4.048	2.389

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Develop the USG baseline architecture by enhancing PEO GCS Common Infrastructure Architecture (GCIA) based on Modular Open Systems Approach (MOSA) to guide the XM30 system development. The effort is directed by the Army Acquisition Executive to achieve transformational capabilities for XM30 via Modular, Open and Scalable Architecture, and by using applicable open standards. The effort will be executed by PEO GCS, PM XM30, and ASA (ALT)'s Deputy Assistant Secretary of the Army for Data, Engineering, and Software (DASA-DES) team's cohort with applicable Combat Capabilities Development Command (CCDC) and Army Research Lab (ARL) teams, and industry consortium. ***FY 2025 Plans:*** This effort funds the next Software Acquisition Pathway (SWP) Capabilities Release effort called Banshee, voice commands for enhanced operations of the two-man crew. ***FY 2026 Plans:*** This effort funds Project Nexus which will develop a standardized evaluation process and criteria, using a representative test bench, to address this gap and ensure fair, defensible evaluations. This continued development of hardware, software, and model-based environment to assess, test, and prove GCIA compliance of the existing and future XM30 capabilities as part of the source selection process to award a single LRIP contract. This funding will also further mature the overall XM30 digital model, and the software pathway aligned digital model to ensure ease of implementation during future capability integrations of the XM30. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease is due to a decrease in the cost of the continued development of the hardware for Project Nexus.			
Title: Technology Maturation & Analysis ***Description:*** This funding is for risk reduction efforts to develop, test, and enhance advanced technologies and capabilities for the XM30. It also includes testing, subject matter experts, contracts and development. ***FY 2025 Plans:*** This effort funds the risk reduction efforts to enhance, test, and develop tools for XM30 (i.e., supply chain, program data, new technologies). This effort also funds personnel and contractors to support integration, evaluation, and support for the 3rd Gen FLIR systems. This includes technical support and information exchange with vendors who are awarded a prototype contract. Mature combat automation technologies to enhance two man crew operational capabilities. This effort funds historical archive & digital printing efforts documenting the XM30 as part of the Army's Digital Transformation. This line funds the procurement of the XM913 fuse setter to support firing XM1204 rounds during PPT. Additionally this line supports development and procurement of the XM913 LOG data and products to support vehicles during PPT. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	20.455	14.782	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 funding decreased as the previous fiscal year efforts are complete.			
Title: System Test & Evaluation ***Description:*** System Test & Evaluation supports the XM30 Government Production Prove-out testing of XM30 designs for two vendors. ***FY 2025 Plans:*** This cost continues to fund the efforts for the XM30 Government Production Prove-out testing (PPT) of XM30 designs for two vendors. Each vendor will build 8 prototypes for USG test purposes along with 2 Ballistic Hull and Turrets (BH&T). Includes a cost to add 2 battery sets for each of the Ballistic Hull &Turrets (BH&Ts) to support Live fire testing. Due to a schedule change for the Live Fire BH&T delivery, there is an added cost shipping to test sites due to moving around subtests and locations. This cost funds long lead material items including armor coupons, Government Furnished Material (GFM) integration and test spares, lethality ammunition and threat ammunition for the testing of prototypes for two vendors. Also, adds a Gross Vehicle Weight Rating (GVWR) ballast kit to vehicle G4 during the automotive test block to test and verify the GVWR P-SPECs. This line funds the procurement of the Multiple Integrated Laser Engagement (MILES) gear for the soldier assessments and unanticipated additional development and prove out of the XM913 due to ammo and weapon failures. ***FY 2026 Plans:*** This funds efforts associated with the XM30 Government Pre-production Prove-out testing (PPT) and other test and evaluation events in support of program milestones and decision points. These costs include Munition Arena testing for 2 vendors and survivability testing for 2 vendors with armor coupons and ballistic hull and turrets. These costs include initial inspection, contractor shakedown testing, new equipment training and instrumentation for prototypes delivered from 2 vendors per the PPT schedule. Also included are any testing requirements costs associated with the delivery of SWP MVCR(s). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to a change in the long lead items for armor coupons, GFM Integration, and ammunition.	24.072	35.103	14.210
Title: Training Aids, Devices, Simulators & Simulation (TADSS) ***FY 2025 Plans:*** This effort funds the initial development, design, and integration of XM30 TADSS for two vendors supporting PPT. ***FY 2026 Plans:*** This effort continues to fund the initial development, design, and integration of XM30 TADSS for two vendors supporting PPT. This effort also funds the development of the VTESS delta kit to enable Vehicle Tactical Engagement Simulation System (VTESS) usage during the Soldier Vehicle Assessment (SVA) and Limited User Testing (LUT). Additionally, this effort funds the Program	-	1.096	2.140

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Executive Office (PEO) for Simulation, Training, and Instrumentation (STRI) SETA support to initiate the development of the XM30 specific TADSS system. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to an increase in the TADSS development for PPT.			
Title: XM913 Maturation ***FY 2025 Plans:*** This effort funds the testing of the XM913 cannon, which will support a safety release for vendors to include in their full system prototype. Testing will include weapon reliability, durability, safety, and environmental impacts such as extreme temperature and humidity. This funding will also include the purchase of ammunition for government use to conduct risk reduction testing to support a successful subsystem fielding. ***FY 2026 Plans:*** This effort funds the continued development and testing of the XM913 cannon. Development includes maturation/maintenance of the configuration baseline, and testing includes the continuation of weapon reliability, durability, safety, and environmental impacts such as extreme temperature and humidity. This funding will also include the purchase of ammunition for the continued maturation in conducting risk reduction testing to support a successful subsystem fielding. These costs also include environmental hardstand testing, High Explosive Airburst with Tracer (HEAB-T) twist ammo testing and XM913 OEM support. Additionally, this funding includes upgrades, enhancements, and testing of the XM913 cannon to support C-UAS efforts for the XM30 utilizing the XM1204 HEAB round. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to an increase in development engineering and development data of the XM913.	5.472	2.593	5.219
Title: Counter - Unmanned Aerial System / Counter - Anti Tank Guided Missile Demonstrator	2.406	-	-
Title: Software Pathway ***FY 2025 Plans:*** This effort funds the execution of the embedded Software Acquisition Pathway (SWP). This will support the completion of development, integration, and prove out of the Minimum Viable Capabilities Release (Aided Target Recognition for unmanned aircraft system's (UAS) at distance), and planning, development, and integration/prove out of the next increment capabilities release (crew voice commands to enhance the fight-ability of the platform utilizing a two-man crew). Additionally, this funding is used to develop and build a hardware/software (HW/SW) in the loop asset (named Proteus) to enable prove out enhanced HW/SW capabilities and integration utilizing a MOSA based approach. ***FY 2026 Plans:***	5.000	4.740	19.297

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
This effort funds the continued execution of the embedded Software Acquisition Pathway (SWP) and continuous development, integration and soldier feedback on the Proteus HW/SW in the loop asset. This will support the continued development and implementation of the Unmanned Aeriel Vehicle Aided Target Recognition software, the initial Software Pathway Minimum Viable Capability Release (MVCR). Additionally, this will support the development of future software pathway efforts as described in the Capability of Needs Statement (CNS), including Counter-Unmanned Aerial System, Counter-Anti Tank Guided Missiles, Active & Passive Electronic Warfare Integration and enhancing Active Protection Systems (APS). Additional future enhancements include such things as increased survivability and lethality systems, additional enhancements to support two-man crew, machine-aided driving, crew & formation level reporting, additional detection and recognition algorithms, and other enhancements to reduce the crew cogitative burden and enhance overall battlefield awareness. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to an increase in the continuation of the execution phase of SWP to include the development of the MVCR.			
Title: Active / Passive Electronic Warfare Integration	5.337	-	-
Title: Cyber Security	3.992	-	-
Accomplishments/Planned Programs Subtotals	565.047	499.478	386.393

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

The XM30 Combat Vehicle is currently a Middle Tier Acquisition - Rapid Prototyping Program (MTA-RP) designed to maneuver Soldiers in the Forward Operating Environment to a position of advantage to engage in close combat and deliver decisive lethality during the execution of combined arms maneuver. The XM30 must exceed current capabilities while overmatching similar threat class systems. It must be optimized for urban and rural terrain areas, while also defeating pacing threats, and be characterized by the ability to spiral in advanced technologies as they mature. The capabilities desired focus to improve lethality, protection, mobility, range, survivability.

The Army is conducting a five-phase acquisition approach to design, prototype, test and produce the XM30 Combat Vehicle. Phase 1 consisted of Market Research and Requirement Development. During Phase 2, the Concept Design Phase, the Army awarded five (5) contracts to vendors which included modeling, simulation, and analysis (MS&A) to inform requirements and support initial digital design activities for each vendor.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

A full and open competition using Best Value Tradeoff Source Selection procedures awarded contracts to two (2) of the Phase 2 vendors to continue to Phase 3 (Detailed Design Phase) and Phase 4 (Prototype Build and Test Phase). The XM30 is currently in Phase 3. The program is seeking an outcome determination decision during the Detailed Design phase to transition to a Major Capability Acquisition. Following this decision, the program will execute the Detailed Design remaining activities prior to beginning Phase 4 Prototype Build and Test of both vendor solutions. At the conclusion of the Prototype Build and Test Phase, Program Manager XM30 will conduct a Source Selection Evaluation Board (SSEB) to down select to one vendor to enter Phase 5, Low-Rate Initial Production (LRIP), for production, testing, and initial fielding. LRIP will establish an initial production base, setting the stage for a gradual increase in production rate to allow for full-rate production once testing is completed.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

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
XM913 Maturation	MIPR	PM MAS : Picatinny, NJ	80.063	5.472	Sep 2024	2.593	Jun 2025	5.219	Mar 2026	-		5.219	0.000	93.347	-
Product Development	C/FFP	General Dynamics Land Systems & American Rheinmetall : TBD	631.052	423.323	Sep 2024	373.721	May 2025	275.237	Apr 2026	-		275.237	0.000	1,703.333	-
Government Architecture	MIPR	Ground Vehicle Systems Center (GVSC) & DEVCOM Analysis Center (DAC) : Detroit Arsenal, MI	22.203	2.711	Jul 2024	4.048	Apr 2025	2.389	Feb 2026	-		2.389	0.000	31.351	-
Technology Maturation & Analysis	TBD	TBD : TBD	53.920	20.455	Sep 2024	14.782	Jun 2025	-		-		-	0.000	89.157	-
Digital Engineering	TBD	TBD : TBD	18.102	23.217	May 2024	24.558	Mar 2025	32.470	Jun 2026	-		32.470	0.000	98.347	-
Training Aids, Devices, Simulators & Simulation (TADSS)	MIPR	PEO STRI : Orlando, FL	-	-		1.096	Jun 2025	2.140	Mar 2026	-		2.140	0.000	3.236	-
Counter - Unmanned Aerial System / Counter - Anti Tank Guided Missile	TBD	TBD : TBD	-	2.406	Sep 2024	-		-		-		-	0.000	2.406	-
Software Pathway	TBD	TBD : TBD	6.345	5.000	Sep 2024	4.740	Jun 2025	19.297	Jun 2026	-		19.297	0.000	35.382	-
Active / Passive EW Integration	TBD	TBD : TBD	-	5.337	Jul 2024	-		-		-		-	0.000	5.337	-
Cyber Security	TBD	TBD : TBD	-	3.992	May 2024	-		-		-		-	0.000	3.992	-
		Subtotal	811.685	491.913		425.538		336.752		-		336.752	0.000	2,065.888	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

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
Government Engineering & Program Management	MIPR	Warren, MI : TBD	75.651	39.274	Jun 2024	34.913	May 2025	30.911	Mar 2026	-		30.911	0.000	180.749	-
		Subtotal	75.651	39.274		34.913		30.911		-		30.911	0.000	180.749	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
Modeling Simulation & Analysis	TBD	TBD : TBD	25.378	9.788	Jun 2024	3.924	Mar 2025	4.520	Jun 2026	-		4.520	0.000	43.610	-
System Test & Evaluation	TBD	TBD : TBD	-	24.072	Sep 2024	35.103	Jun 2025	14.210	May 2026	-		14.210	0.000	73.385	-
		Subtotal	25.378	33.860		39.027		18.730		-		18.730	0.000	116.995	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	912.714	565.047		499.478		386.393		-		386.393	0.000	2,363.632	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

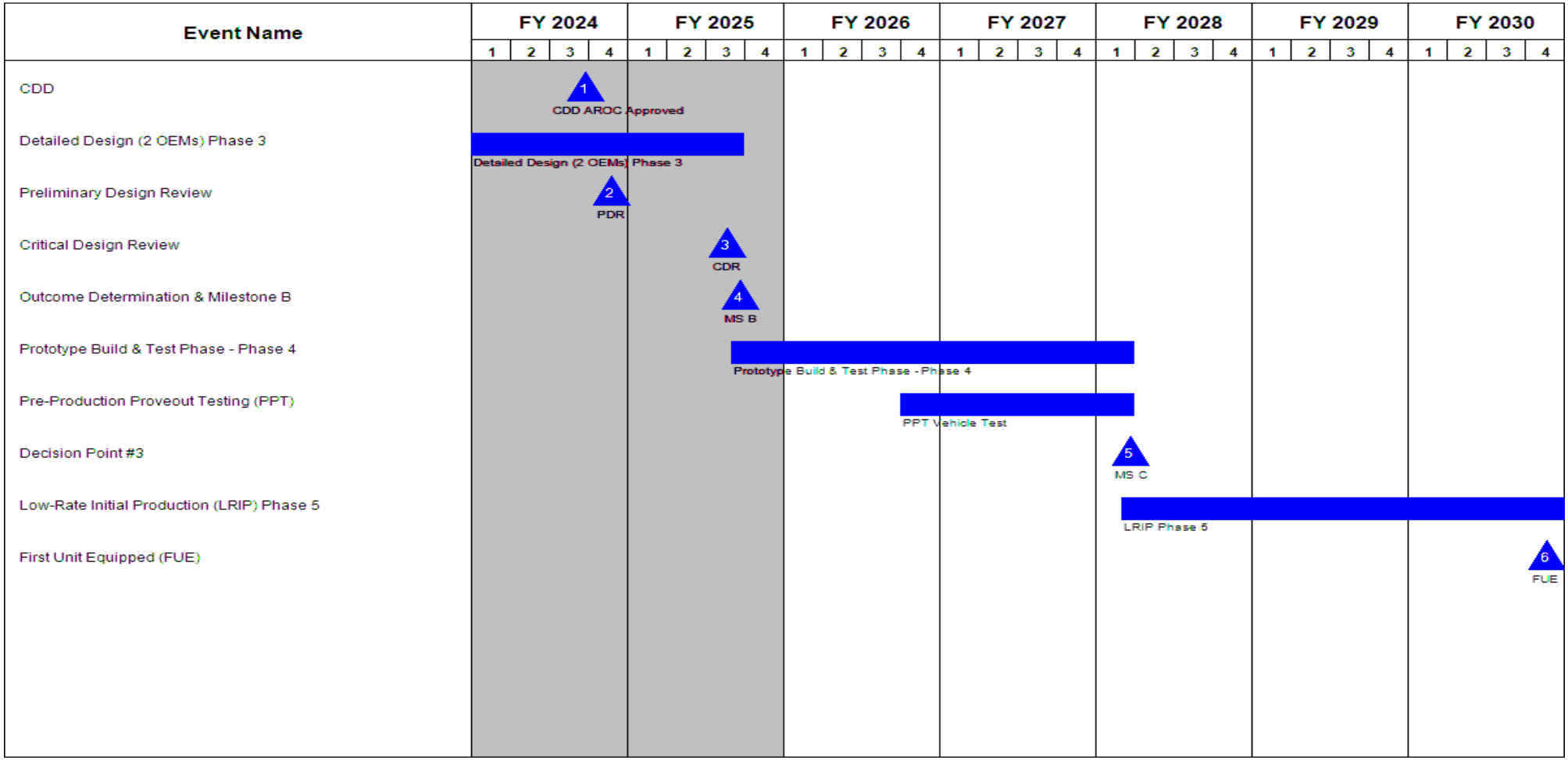

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605625A / *Manned Ground Vehicle*	**Project (Number/Name)** CF6 / *Optionally Manned Fighting Vehicle (OMFV)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Concept Design (5 OEMs)	4	2021	1	2023
A-CDD	2	2022	2	2022
Request for Proposal Release #2	4	2022	4	2022
Decision Point #2	3	2023	3	2023
CDD	3	2024	3	2024
Detailed Design (2 OEMs) Phase 3	4	2023	3	2025
Preliminary Design Review	4	2024	4	2024
Critical Design Review	3	2025	3	2025
Outcome Determination & Milestone B	3	2025	3	2025
Prototype Build & Test Phase - Phase 4	3	2025	1	2028
Pre-Production Proveout Testing (PPT)	4	2026	1	2028
Decision Point #3	1	2028	1	2028
Low-Rate Initial Production (LRIP) Phase 5	1	2028	1	2032
First Unit Equipped (FUE)	4	2030	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605766A *I National Capabilities Integration (MIP)*							
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	-	15.129	16.565	16.913	-	16.913	-	-	-	-	-	-
BV3: *Technical Intel Targeting Access Node (TITAN)*	-	5.146	6.650	6.821	-	6.821	-	-	-	-	-	-
DX9: *National Integration To Tactical Systems*	-	3.187	3.140	3.328	-	3.328	-	-	-	-	-	-
EX7: *Air Vigilance System Development*	-	6.796	6.775	6.764	-	6.764	-	-	-	-	-	-

Note

All funding is in support of the ACTIVE COMPONENT.

A. Mission Description and Budget Item Justification

Tactical Exploitation of National Capabilities (TENCAP) exploits national capabilities to pace evolving threats in support of operations during conflict and competition. TENCAP systems and technologies provide deep sensing to support commanders' situational understanding (patterns of life, threat intentions, etc.), indications & warnings (detection of enemy mobilization and hostile activity), and intelligence support to targeting (order of battle, electronic target folders, target detection, Battle Damage Assessment, etc.). TENCAP systems and technologies support Theater-level fires and effects, TENCAP systems enable integrated Signals Intelligence (SIGINT) / Electronic Warfare (EW) / and Cyberspace operations. TENCAP supports Army modernization priorities including Long Range Precision Fires, Assured Position Navigation and Timing/Space (PNT/S), Future Vertical Lift (FVL), and Air Missile Defense (AMD). In summary, TENCAP is a key enabler to defeating peer competitor Anti-Access / Area-Denial (A2/AD) strategies.

This Program Element includes three separate projects described below.
1. Tactical Intelligence Targeting Access Node (TITAN) (BV3) - This project includes funding for system integration and testing of the TITAN Space Ground Station (SGS) that will provide Army units with assured access to space-based Intelligence, Surveillance, and Reconnaissance (ISR) sensor data from Commercial and National levels. The follow-on effort to the TITAN (SGS) is testing and integration of the Space Ground Component Kit (SGCK) into the TITAN program. The SGCK consists of antennas, other RF components, and other capabilities developed as part of the TITAN (SGS) effort.
2. National Integration to Tactical Systems (DX9) - This project enables the Army's Tactical Exploitation of National Capabilities (TENCAP) office to monitor, synchronize, and transition proven, advanced technologies, prototypes and standards, developed by the National Intelligence Community (IC), into Army tactical programs, systems and architectures during the most cost-effective, early stages of development.
3. Air Vigilance (AV) System Development (EX7) - This project provides System Development and Integration funds for the classified AV program.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*			R-1 Program Element (Number/Name) PE 0605766A *I National Capabilities Integration (MIP)*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	15.129	16.565	16.960	-	16.960
Current President's Budget	15.129	16.565	16.913	-	16.913
Total Adjustments	0.000	0.000	-0.047	-	-0.047
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-0.047	-	-0.047

Change Summary Explanation

Resource requirements decrease ($0.047 million) in FY26 due an approved reduction.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*	Project (Number/Name) BV3 / *Technical Intel Targeting Access Node (TITAN)*	

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
BV3: *Technical Intel Targeting Access Node (TITAN)*	-	5.146	6.650	6.821	-	6.821	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

All funding is in support of the ACTIVE COMPONENT.

A. Mission Description and Budget Item Justification

The BV3 project demonstrates and integrates space-to-ground station capabilities in the TITAN program vehicles. The integration of these capabilities into the TITAN program provides timely assured access to National and Commercial Space-Based Intelligence, Surveillance, and Reconnaissance (ISR) sensor data supporting Warfighting commanders' situational understanding (patterns of life, threat intentions, etc.), indications & warnings (detection of enemy mobilization and hostile activity), and intelligence support to targeting (order of battle, electronic target folders, target detection, Battle Damage Assessment, etc.).

FY2026 base dollars in the amount of $6.821 million funds continued integration of prototype software and sensor-unique hardware into representative TITAN program architecture to provide access to National and Commercial Space-based ISR. FY2026 base funds support continued development and integration of next generation commercial and national space SIGINT and GEOINT sub-systems. The SGCK will follow a Modular Open Systems Approach (MOSA) to support seamless integration of future space capability into the TITAN program.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: BV3 / Tactical Intelligence Targeting Access Node (TITAN) Space Ground Stations (SGS)	5.146	6.650	6.821
Description: Development and delivery of Space Ground Component Kits (SGCKs) to the Tactical Intelligence Targeting Access Node (TITAN) program, integration of new sensor and analytic capabilities into TITAN Space Ground Stations (SGS) and SGCKs.			
FY 2025 Plans: Base funds support continued development and integration of next generation commercial and national space SIGINT and GEOINT sub-systems, and funds for integration and demonstration of TITAN (space) Pre-Prototype after validation in the TITAN Integration Environment (TIE). Enables continued integration of prototype software and sensor-unique hardware into representative TITAN POR architecture to provide access to National and Commercial Space-based ISR. The SGCK will follow a Modular Open Systems Approach (MOSA) to support seamless integration of future space capability into the TITAN POR.			
FY 2026 Plans: Maintains sustainment and integration engineering support for the SGCKs including validation in the TITAN Integration Environment (TIE). Enables continued integration of prototype software and sensor-unique hardware into a representative TITAN			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** BV3 / *Technical Intel Targeting Access Node (TITAN)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
program architecture to provide access to National and Commercial Space-based ISR. The SGCKs are a deliverable component to the TITAN program that provides TITAN access to space-based ISR data. The SGCKs follow a Modular Open Systems Approach (MOSA) to support seamless integration of future space capability into the TITAN program. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY25 to FY26 ($0.172 million) increase due to economic adjustments.			
Accomplishments/Planned Programs Subtotals	5.146	6.650	6.821

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
• 0603766A: *Tactical Electronic Surveillance System - Adv Dev*	72.259	87.765	107.525	-	107.525	-	-	-	-	-	-

Remarks

BV3 integration activities are conducted in concert with development activities funded by PE 0603766A BX9.

D. Acquisition Strategy

The TITAN Space Ground Stations (SGS) requirement was validated by the TENCAP General Officer Steering Group (TGOSG) in April 2019. In order to maximize agility and innovation in acquisition, TENCAP worked with the Defense Innovation Unit (DIU) to leverage an Other Transaction Authority (OTA) agreement to develop the TITAN (SGS) and follow-on SGCK capabilities. The TITAN (SGS) provides a modernized, deployable, ground station capable of rapidly and semi-autonomously receiving, processing, exploiting, fusing, and disseminating space-based sensor data to provide improved situational awareness and direct tactical support to Army commanders at echelon. The TITAN (SGS) reduces S2S latency to allow timely intelligence support to the commander. The TITAN (SGS) uses an agile software development approach and maximizes non-proprietary / modular open system architectures (MOSA) to rapidly update and ingest data streams from emerging commercial vendors and national data sources. This OTA was preceded by Soldier touchpoints to inform this acquisition. Soldier engagement was used throughout the development and demonstration of the TITAN (SGS). The capabilities successfully demonstrated in the TITAN (SGS) are being integrated into the TITAN program through the SGCK.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*	Project (Number/Name) BV3 / *Technical Intel Targeting Access Node (TITAN)*	

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
TITAN Space Ground Station (SGS) Engineering Services	C/CPFF	Strategic ACI : Alexandria, VA	0.714	0.303	Jan 2024	0.219	Jan 2025	1.441	Mar 2026	-		1.441	Continuing	Continuing	Continuing
TITAN Engineering Services	MIPR	Army Geospatial Center (AGC) : Alexandria, VA	-	-		-		0.664	Jan 2026	-		0.664	Continuing	Continuing	Continuing
		Subtotal	0.714	0.303		0.219		2.105		-		2.105	Continuing	Continuing	N/A

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
TITAN Space Ground Station (SGS) SGCK Integration	C/FFP	Northrop Grumman : Aurora, CA	10.242	4.030	Feb 2024	5.775	Jan 2025	3.956	Jan 2026	-		3.956	Continuing	Continuing	Continuing
		Subtotal	10.242	4.030		5.775		3.956		-		3.956	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
TITAN (SGS) Development	Various	Army TENCAP : Alexandria, VA	1.000	0.500	Feb 2024	0.555	Jan 2025	0.610	Jan 2026	-		0.610	Continuing	Continuing	Continuing
		Subtotal	1.000	0.500		0.555		0.610		-		0.610	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*	Project (Number/Name) BV3 / *Technical Intel Targeting Access Node (TITAN)*	

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 Exercises for TITAN (SGS) Development	C/CPFF	Multiple : Multiple	0.830	0.313	Jan 2024	0.101	Jan 2025	0.150	Jan 2026	-		0.150	Continuing	Continuing	Continuing
		Subtotal	0.830	0.313		0.101		0.150		-		0.150	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	12.786	5.146		6.650		6.821		-		6.821	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** BV3 / *Technical Intel Targeting Access Node (TITAN)*

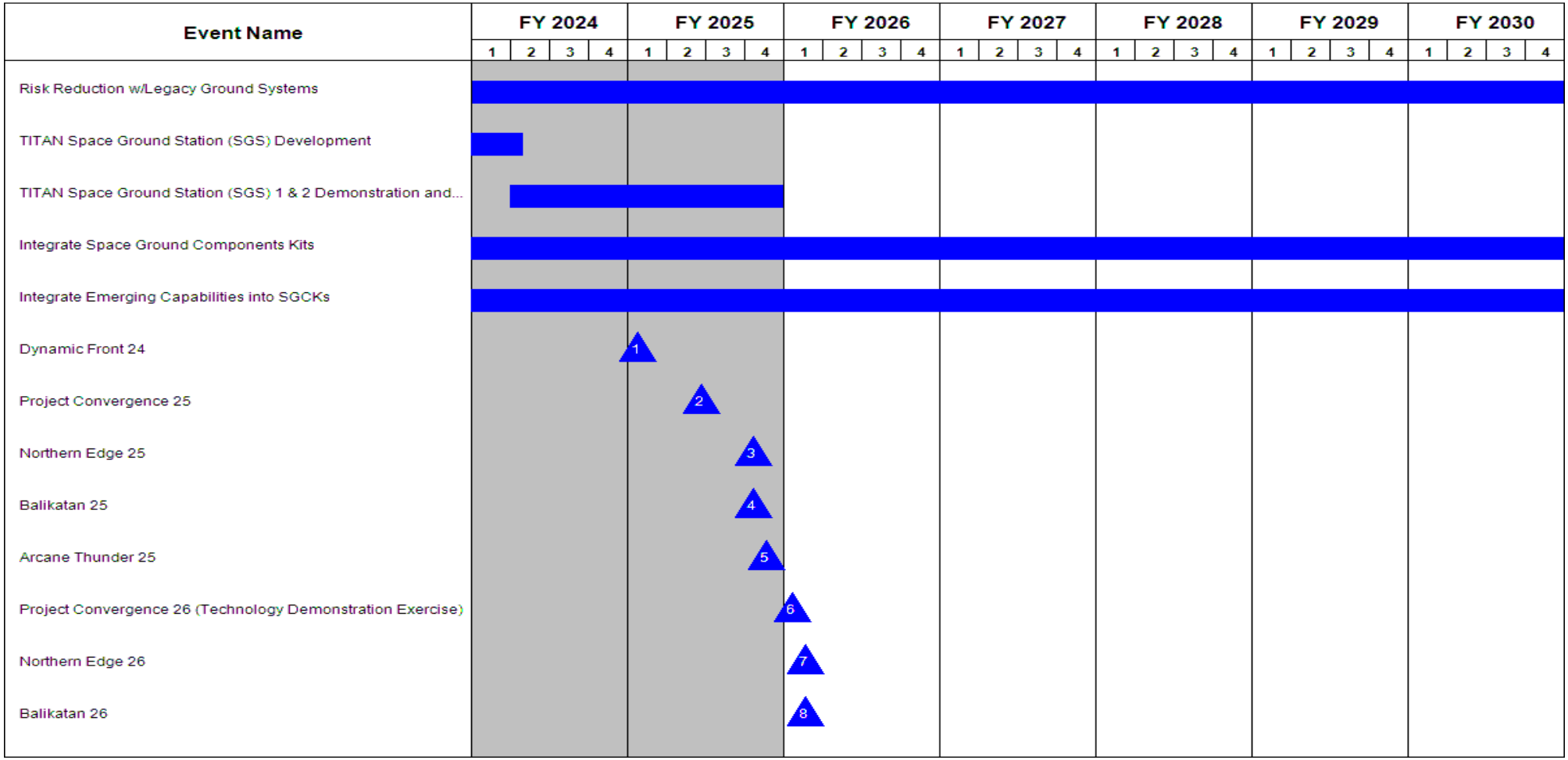

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** BV3 / *Technical Intel Targeting Access Node (TITAN)*

Event Name	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
Arcane Thunder 26												9																

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** BV3 / *Technical Intel Targeting Access Node (TITAN)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Risk Reduction w/Legacy Ground Systems	1	2020	4	2030
TITAN Space Ground Station (SGS) Development	4	2020	1	2024
TITAN Space Ground Station (SGS) 1 & 2 Demonstration and Assessment	1	2023	4	2025
Integrate Space Ground Components Kits	2	2023	4	2030
Integrate Emerging Capabilities into SGCKs	3	2022	4	2030
Dynamic Front 24	1	2025	1	2025
Project Convergence 25	2	2025	2	2025
Northern Edge 25	4	2025	4	2025
Balikatan 25	4	2025	4	2025
Arcane Thunder 25	4	2025	4	2025
Project Convergence 26 (Technology Demonstration Exercise)	1	2026	1	2026
Northern Edge 26	1	2026	1	2026
Balikatan 26	1	2026	1	2026
Arcane Thunder 26	4	2026	4	2026

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*	Project (Number/Name) DX9 / *National Integration To Tactical 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
DX9: *National Integration To Tactical Systems*	-	3.187	3.140	3.328	-	3.328	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

All funding is in support of the ACTIVE COMPONENT.

A. Mission Description and Budget Item Justification

TENCAP exploits national capabilities to pace evolving threats in support of operations during conflict and competition. TENCAP systems and technologies provide deep sensing to support commanders' situational understanding (patterns of life, threat intentions, etc.), indications & warnings (detection of enemy mobilization and hostile activity), and intelligence support to targeting (order of battle, electronic target folders, target detection, Battle Damage Assessment, etc.). TENCAP systems and technologies support Theater-level fires and effects, TENCAP systems enable integrated Signals Intelligence (SIGINT) / Electronic Warfare (EW) / and Cyberspace operations. TENCAP supports Army modernization priorities including Long Range Precision Fires, Assured Position Navigation and Timing/Space (PNT/S), Future Vertical Lift (FVL), and Air Missile Defense (AMD). In summary, TENCAP is a key enabler to defeating peer competitor Anti-Access / Area-Denial (A2/AD) strategies.

Funding for this project allows the Army's Tactical Exploitation of National Capabilities (TENCAP) office to monitor, synchronize the transition, and integrate new, updated, and emerging National Intelligence Community (IC) technologies, capabilities, and standards into Army programs during early stages of development when costs are lowest. The project helps the Army to: (1) maintain operational relevance of Army programs and address changes in technology and the threat, (2) ensure Army programs maintain interoperability with and access to the National IC community architecture and systems as they evolve, and (3) advance the Army's ability to conduct analysis and tasking, collection, processing, exploitation, dissemination (TCPED) of intelligence data.

FY2026 Base funding in the amount of $3.328 million provides integration of validated National IC capabilities prioritized by the TENCAP General Officer Steering Group (TGOSG) into Army programs. The funded efforts include system development and integration of National sensors, architectures, and capabilities.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: National Integration to Tactical Systems	3.187	3.140	3.328
Description: National Integration provides for enhancements developed by Army TENCAP's BA 6.4 Project 907 along with the integration and transition of new, updated and emerging National Intelligence Community technologies and capabilities into programs. This effort develops and integrates national intelligence community software that informs, influences and enhances MULTI-INT sensor systems, by targeting modern digital communications systems employed by near-peer nation state armies.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** DX9 / *National Integration To Tactical Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue following the direction and priorities, established by the Tactical Exploitation of National Capabilities (TENCAP) General Officers' Steering Group (GOSG), to develop and integrate National asset capabilities into Army programs. FY2025 plans include Integrating the latest specialized capability advances and collected data into the open, government-owned software, and enabling Signal Intelligence (SIGINT), Electronic Warfare, and Cyber capabilities into Programs of Record (POR)s. ***FY 2026 Plans:*** Continue following the direction and priorities, established by the Tactical Exploitation of National Capabilities (TENCAP) General Officers' Steering Group (GOSG), to develop and integrate National asset capabilities into Army programs. FY2026 plans include integrating the latest specialized capability advances and collected data into the open, government-owned software, and enabling Signal Intelligence (SIGINT), Electronic Warfare, and Cyber capabilities into programs. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 increase of $0.188 million for economic adjustments.			
Accomplishments/Planned Programs Subtotals	3.187	3.140	3.328

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
• 0603766A: *Tactical Electronic Surveillance System - Adv Dev*	72.259	87.765	107.525	-	107.525	-	-	-	-	-	-
• OMA - 122021 OMA: *Contractor Logistics Support and Other Weapon, OMA 122021 Support*	11.640	11.725	32.205	-	32.205	-	-	-	-	-	-

Remarks

FY26 Base OMA funding provides support to Army TENCAP capabilities and programs.

D. Acquisition Strategy

The 'National Integration to Tactical Systems' funds provide for transition and integration of National IC advanced technologies and prototypes leveraged by the Army's TENCAP program office. The Army TENCAP acquisition strategy is driven by an annual TENCAP General Officer Steering Group (TGOSG). The TGOSG reviews, validates, prioritizes, and guides Army TENCAP efforts, according to the Army and Defense strategies. Based on this TGOSG guidance, Army TENCAP invests RDTE in Intelligence Community (IC) developments during the more cost-effective advanced development phase to ensure Army requirements are met with minimal redundancy with Army investments. Army TENCAP then transitions these advanced development efforts through system development and integration into Army programs. This strategy ensures these leveraged investments remain viable through multiple budget cycles, significantly increasing successful transition to recipient Army programs. Army TENCAP facilitates the continued access to National IC joint efforts and compatibility with those National standards and software

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** DX9 / *National Integration To Tactical Systems*

baselines for those Army programs that benefit from these leveraged National IC technologies. This results in cost savings through cost sharing, and Army participation in collaborative Intelligence. Funds will be used for integration efforts identified and vetted through the Army TENCAP annual TGOSG.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*	Project (Number/Name) DX9 / *National Integration To Tactical Systems*	

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
National Integration Engineers	MIPR	Army Geospatial Center : Alexandria, VA 22304	0.270	0.413	Feb 2024	-		-		-		-	Continuing	Continuing	Continuing
National Integration Engineers	C/CPFF	Sigma Defense : Alexandria, VA	-	-		0.353	Jan 2025	0.441	Jan 2026	-		0.441	Continuing	Continuing	Continuing
		Subtotal	0.270	0.413		0.353		0.441		-		0.441	Continuing	Continuing	N/A

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 Integration	MIPR	Multiple : Multiple	3.195	2.134	Jan 2024	2.184	Jan 2025	2.330	Jan 2026	-		2.330	Continuing	Continuing	Continuing
		Subtotal	3.195	2.134		2.184		2.330		-		2.330	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
National Integration Program Management	C/CPFF	Intrepid : Alexandria, VA	0.733	0.400	Feb 2024	0.343	Jan 2025	-		-		-	Continuing	Continuing	Continuing
FFRDC	MIPR	MITRE : Alexandria, VA	-	-		-		0.265	Jan 2026	-		0.265	Continuing	Continuing	Continuing
		Subtotal	0.733	0.400		0.343		0.265		-		0.265	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
National Integration	C/CPFF	Intrepid : Alexandria, VA	0.330	0.240	Jan 2024	0.260	Jan 2025	0.292	Jan 2026	-		0.292	Continuing	Continuing	Continuing
		Subtotal	0.330	0.240		0.260		0.292		-		0.292	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*	Project (Number/Name) DX9 / *National Integration To Tactical 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	4.528	3.187		3.140		3.328		-		3.328	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** DX9 / *National Integration To Tactical Systems*

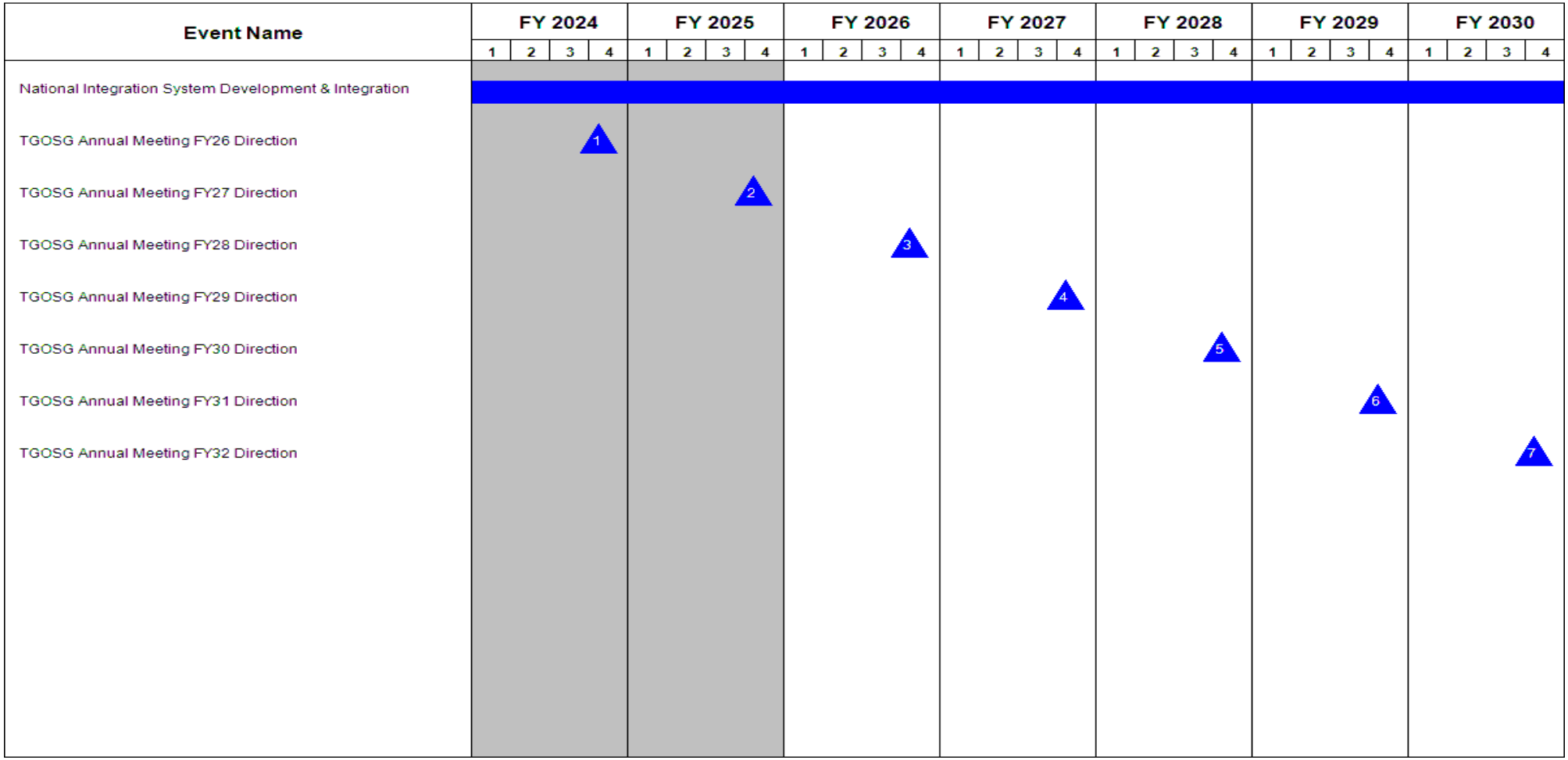

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** DX9 / *National Integration To Tactical Systems*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
National Integration System Development & Integration	1	2022	4	2030
TGOSG Annual Meeting FY26 Direction	4	2024	4	2024
TGOSG Annual Meeting FY27 Direction	4	2025	4	2025
TGOSG Annual Meeting FY28 Direction	4	2026	4	2026
TGOSG Annual Meeting FY29 Direction	4	2027	4	2027
TGOSG Annual Meeting FY30 Direction	4	2028	4	2028
TGOSG Annual Meeting FY31 Direction	4	2029	4	2029
TGOSG Annual Meeting FY32 Direction	4	2030	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*				Project (Number/Name) EX7 / *Air Vigilance System 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**
EX7: *Air Vigilance System Development*	-	6.796	6.775	6.764	-	6.764	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

All funding is in support of the ACTIVE COMPONENT.

A. Mission Description and Budget Item Justification

Operational details are classified. The Air Vigilance system is a software-based capability that collects critical intelligence data on emerging threat aerial systems. The collected data provides early warning of enemy operations in restricted airspace to ensure force protection. An Air Vigilance system is comprised of a server unit configured and connected with either a single or multiple sensors.

FY2026 Base funding in the amount of $6.764 million provides for the development and integration of Pre-Planned Product Improvements (P3I) to meet and pace an evolving threat. The P3I consists of system development and integration of the latest software and hardware configurations to gain greater processing power, keep pace with emerging enemy changes, and ensure interoperability between System Capability Drops (CD). These funds also provide for continued development and integration of the CD 4 requirements into a proof-of-concept transportable system.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Air Vigilance System Development and Integration	6.796	6.775	6.764
Description: Software and hardware engineering, development and integration efforts.			
FY 2025 Plans: Continue development and integration of Pre-Planned Product Improvements (P3I) to meet and pace an evolving threat. The P3I consists of system development and integration of the latest software and hardware configurations to gain greater processing power, keep pace with emerging enemy changes, and ensure interoperability between System Capability Drops (CD). These funds also provide for continued development and integration of the CD 4 requirements into a proof-of-concept transportable variant, and the development of processing stack in a classified cloud environment.			
FY 2026 Plans: Continue development and integration of Pre-Planned Product Improvements (P3I) to meet and pace an evolving threat. The P3I consists of system development and integration of the latest software and hardware configurations to gain greater processing power, keep pace with emerging enemy changes, and ensure interoperability between System Capability Drops (CD). These			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** EX7 / *Air Vigilance System Development*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
funds also provide for continued development and integration of the CD 4 requirements into a proof-of-concept transportable variant. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 decrease of $0.011 million due an approved reduction.			
Accomplishments/Planned Programs Subtotals	6.796	6.775	6.764

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
• 0603766A: *Tactical Electronic Surveillance System - Adv Dev*	72.259	87.765	107.525	-	107.525	-	-	-	-	-	-
• W60001: *AIR VIGILANCE (AV)*	6.641	9.956	9.731	-	9.731	-	-	-	-	-	-

Remarks

The Air Vigilance product team leverages $5.361 million from line 0603766A to fund advanced software development.

D. Acquisition Strategy

Air Vigilance (AV) is an Acquisition Category (ACAT) III program that originated from a Quick Reaction Capability (QRC) developed and fielded cooperatively with the Intelligence Community (IC) through the efforts and mission of the Army's Tactical Exploitation of National Capabilities (TENCAP) office. The QRC was transitioned into an Army program by the AAE in May 2013 and assigned to Army Program Executive Office - Intelligence Electronic Warfare and Sensors (PEO IEWS), the chartered acquisition authority for management and execution of the Army's TENCAP mission and Milestone Decision Authority (MDA) for the AV program. The Army TENCAP continues to leverage the Mission Partner software development to keep pace with the threat by ingesting the latest sensor collects into the common Intelligence Community (IC) data library. The AV program has fielded systems IAW the approved Basis of Issue Plan (BOIP) and with software and system capabilities that meet its latest validated Capability Drop (CD) requirements. The AV program will continue to evolve meeting future validated Capability Drop requirements and maintaining its effectiveness against emerging threats.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*	Project (Number/Name) EX7 / *Air Vigilance System 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
System Engineers and Technical Assistance (SETA)	C/CPAF	Intrepid : Alexandria, VA	4.392	1.412	Mar 2024	-		1.329	Mar 2026	-		1.329	Continuing	Continuing	Continuing
		Subtotal	4.392	1.412		-		1.329		-		1.329	Continuing	Continuing	N/A

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
Air Vigilance software and hardware updates and integration	Option/ CPAF	CACI : Sterling VA	15.463	4.342	Mar 2024	6.239	Mar 2025	4.949	Apr 2026	-		4.949	Continuing	Continuing	Continuing
		Subtotal	15.463	4.342		6.239		4.949		-		4.949	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
PM Costs, Travel, Facilities	Allot	Army TENCAP : Alexandria, VA	4.874	0.821	Mar 2024	0.136	Mar 2025	0.136	Mar 2026	-		0.136	Continuing	Continuing	Continuing
		Subtotal	4.874	0.821		0.136		0.136		-		0.136	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
Air Vigilance System Testing and Exercises	Various	Multiple : Multiple	0.874	0.221	Mar 2024	0.400	Mar 2025	0.350	Mar 2026	-		0.350	Continuing	Continuing	Continuing
		Subtotal	0.874	0.221		0.400		0.350		-		0.350	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605766A / *National Capabilities Integration (MIP)*	Project (Number/Name) EX7 / *Air Vigilance System 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	25.603	6.796		6.775		6.764		-		6.764	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** EX7 / *Air Vigilance System Development*

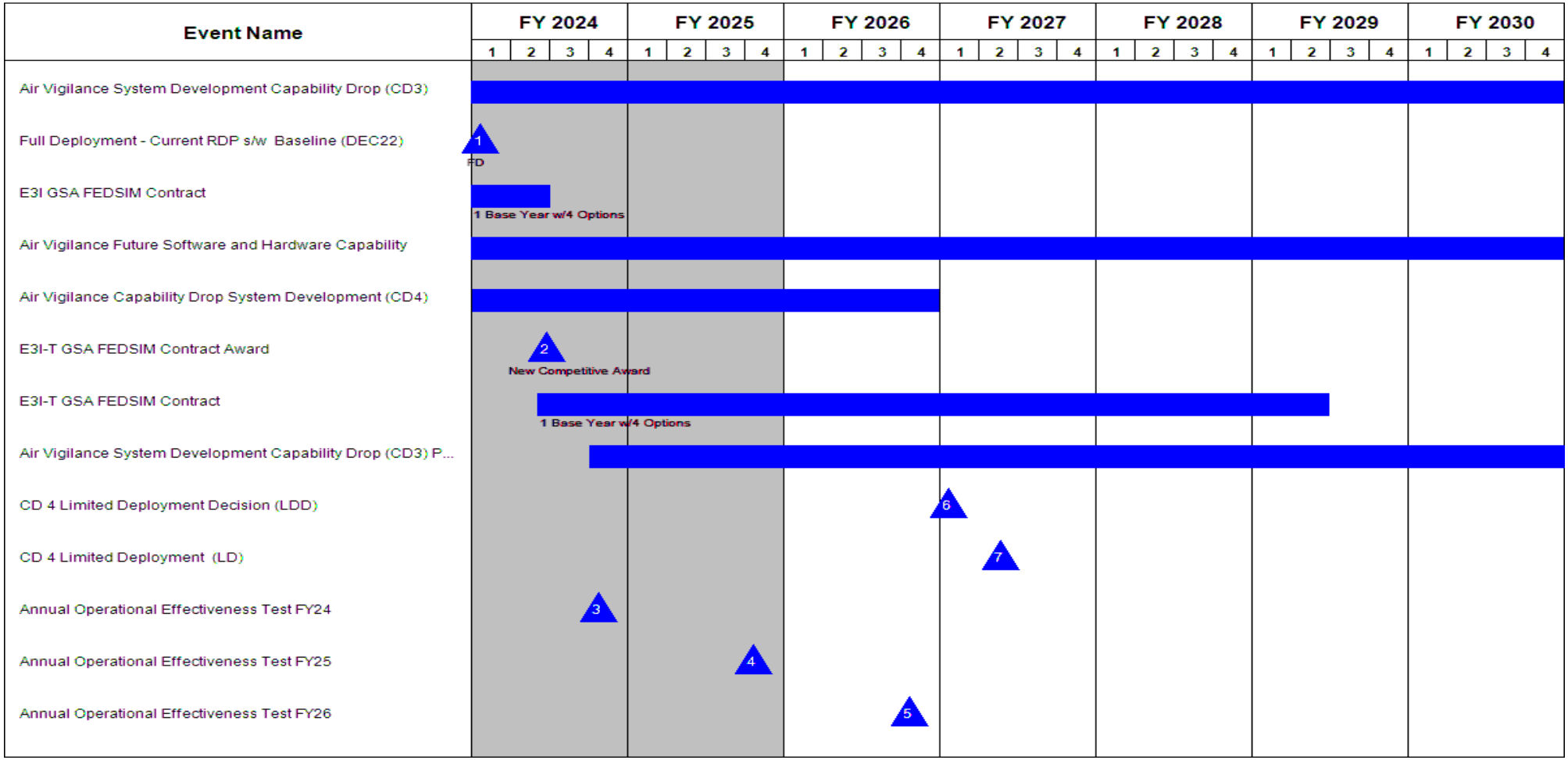

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** EX7 / *Air Vigilance System Development*

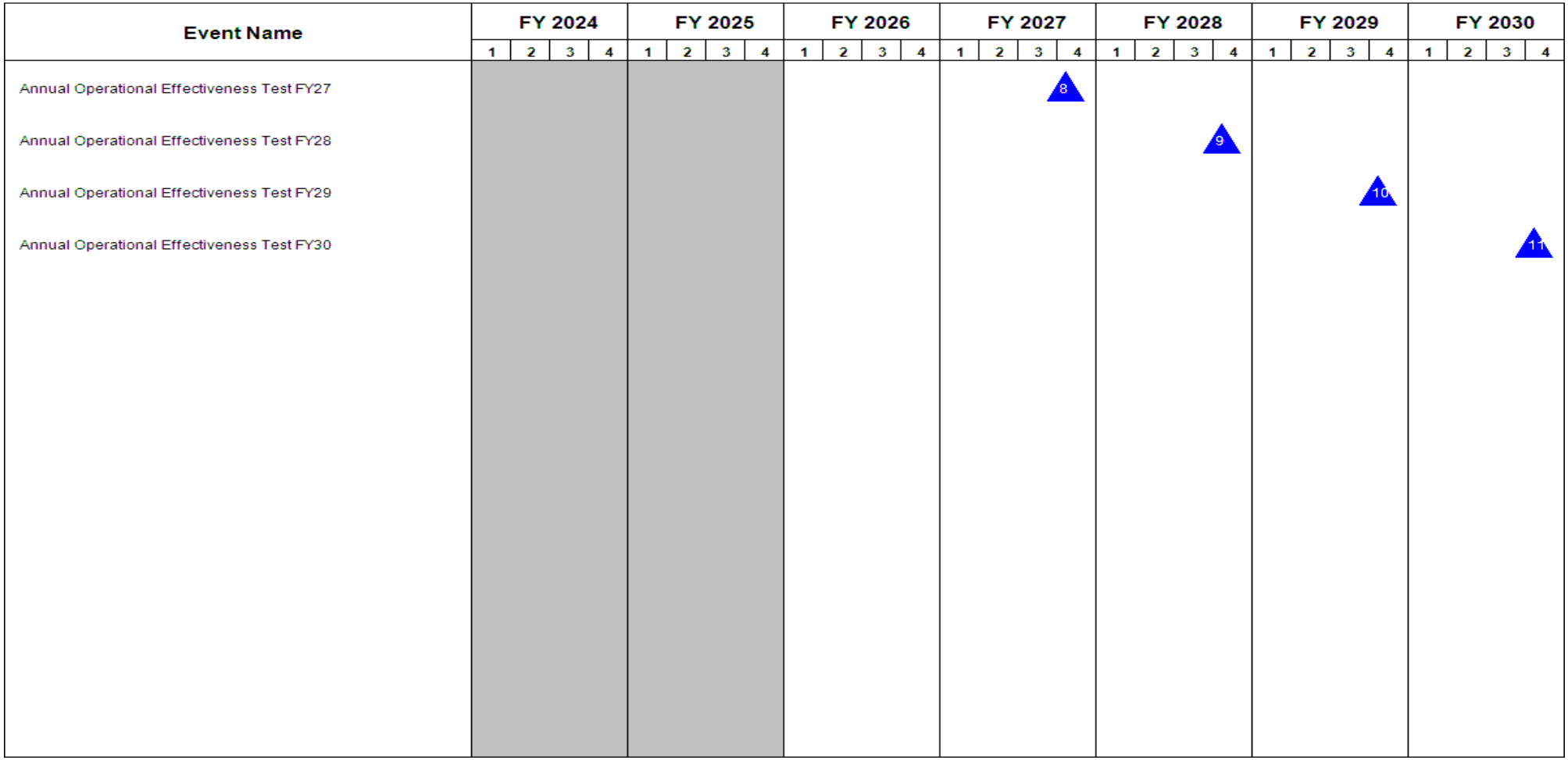

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605766A / *National Capabilities Integration (MIP)*	**Project (Number/Name)** EX7 / *Air Vigilance System Development*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Air Vigilance System Development Capability Drop (CD3)	2	2016	4	2030
Full Deployment - Current RDP s/w Baseline (DEC22)	1	2024	1	2024
E3I GSA FEDSIM Contract	2	2019	2	2024
Air Vigilance Future Software and Hardware Capability	2	2022	4	2030
Air Vigilance Capability Drop System Development (CD4)	1	2023	4	2026
E3I-T GSA FEDSIM Contract Award	2	2024	2	2024
E3I-T GSA FEDSIM Contract	2	2024	2	2029
Air Vigilance System Development Capability Drop (CD3) Pre-Planned Product Improvement (P3I) GFv3	4	2024	2	2034
CD 4 Limited Deployment Decision (LDD)	1	2027	1	2027
CD 4 Limited Deployment (LD)	2	2027	2	2027
Annual Operational Effectiveness Test FY24	4	2024	4	2024
Annual Operational Effectiveness Test FY25	4	2025	4	2025
Annual Operational Effectiveness Test FY26	4	2026	4	2026
Annual Operational Effectiveness Test FY27	4	2027	4	2027
Annual Operational Effectiveness Test FY28	4	2028	4	2028
Annual Operational Effectiveness Test FY29	4	2029	4	2029
Annual Operational Effectiveness Test FY30	4	2030	4	2030
Annual Operational Effectiveness Test FY31	4	2031	4	2031

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0605812A *I Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Phase (EMD)*							
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	-	-	-	2.664	-	2.664	-	-	-	-	-	-
VU9: *Joint Light Tactical Vehicle*	-	-	-	2.664	-	2.664	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The JLTV Family of Vehicles (FoV), to include a companion trailer, is a United States Army (USA) acquisition lead, joint program with the U.S. Marine Corps (USMC). The JLTV is capable of performing multiple mission roles and designed to provide protected, sustained, networked mobility for personnel and payloads across the full range of military operations. The JLTV Trailer (JLTV-T) is the companion trailer to the JLTV and safely carries its payload while maintaining the same mobility characteristics of the prime mover. The JLTV and JLTV-T are required to be fielded as a system per the Capability Production Document (CPD) last validated 7 June 2019. JLTV and JLTV-T objectives include increased protection and performance over the current fleet; and, minimizing ownership costs by maximizing commonality, fuel efficiency, reliability, and maintaining effective competition throughout the life cycle. Commonality of components, maintenance procedures, training, etc., is expected to be inherent in FoV solutions across mission variants to minimize total ownership cost and to avoid unique service requirements when possible. The Follow-on JLTV Contract was awarded on 09 February 2023 as a single award five-year requirements contract with five one-year options.

This program element supports modernization of the JLTV FoV by investigating capability upgrades/insertions, including but not limited to force protection/survivability improvements, predictive logistics, platform safety enhancements including operations in extreme environments, and technologies to meet other emerging operational needs. This program element also supports developing initial prototypes to enable refinement of Operational Requirements and early user feedback to support future sustainment and operational movement operating concepts. The JLTV Program is part of the Army Transformation Initiative.

PB26 Justification:
The FY 2026 budget funds of $2.664 million will be utilized for the development and assessment of emerging technologies to maintain operational relevancy. Technologies under consideration include but not limited to signature management, winter tires, Counter-Unmanned Aircraft System (cUAS) capabilities and improved force protection.

The FY 2026 request was reduced by $0.001 million 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-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*			R-1 Program Element (Number/Name) PE 0605812A *I Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Phase (EMD)*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	27.243	27.013	43.272	-	43.272
Current President's Budget	0.000	0.000	2.664	-	2.664
Total Adjustments	-27.243	-27.013	-40.608	-	-40.608
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-27.243	-27.013			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-40.608	-	-40.608

Change Summary Explanation

Decrease in FY 2026 funding from the previous PB to the current PB reflects reprioritization of resources across the Army portfolio.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605812A / *Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Phase (EMD)*	Project (Number/Name) VU9 / *Joint Light Tactical Vehicle*	

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
VU9: *Joint Light Tactical Vehicle*	-	-	-	2.664	-	2.664	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The JLTV Family of Vehicles (FoV), to include a companion trailer, is a United States Army (USA) acquisition lead, joint program with the U.S. Marine Corps (USMC). The JLTV is capable of performing multiple mission roles and designed to provide protected, sustained, networked mobility for personnel and payloads across the full range of military operations. The JLTV Trailer (JLTV-T) is the companion trailer to the JLTV and safely carries its payload while maintaining the same mobility characteristics of the prime mover. The JLTV and JLTV-T are required to be fielded as a system per the Capability Production Document (CPD) last validated 7 June 2019. JLTV and JLTV-T objectives include increased protection and performance over the current fleet; and, minimizing ownership costs by maximizing commonality, fuel efficiency, reliability, and maintaining effective competition throughout the life cycle. Commonality of components, maintenance procedures, training, etc., is expected to be inherent in FoV solutions across mission variants to minimize total ownership cost and to avoid unique service requirements when possible. The Follow-on JLTV Contract was awarded on 09 February 2023 as a single award five-year requirements contract with five one-year options.

This program element supports modernization of the JLTV (FoV) by investigating capability upgrades/insertions including but not limited to force protection/survivability improvements, predictive logistics, platform safety enhancements including operations in extreme environments, and technologies to meet other emerging operational needs. This program element also supports developing initial prototypes to enable refinement of Operational Requirements and early user feedback to support future sustainment and operational movement operating concepts. The JLTV program is part of the Army Transformation Initiative.

PB26 Justification:
The FY 2026 budget funds of $2.664 million will be utilized for the development and assessment of emerging technologies to maintain operational relevancy. Technologies under consideration include but not limited to signature management, winter tires, Counter Unmanned Aircraft Systems (cUAS) capabilities and improved force protection.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Evaluation and Assessment of current and future engineering efforts	-	-	2.664
Description: Evaluation and Assessment of current and future engineering efforts Funding is provided for the support of JLTV evaluation and assessment of current and future engineering efforts.			
FY 2026 Plans: Development and assessment of emerging technologies to maintain operational relevancy. Technologies under consideration to include but not limited to signature management, winter tires, platform based Counter-Unmanned Aircraft Systems (cUAS)			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605812A / *Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Deve lopment Phase (EMD)*	**Project (Number/Name)** VU9 / *Joint Light Tactical Vehicle*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
defeat systems and improved force protection for traditional and emerging threats. The technologies selected will be based upon lessons learned from current global conflicts to ensure operational relevancy of the fielded JLTV fleet. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY 2026 from FY 2025 reflects increased scope of engineering efforts.			
Accomplishments/Planned Programs Subtotals	-	-	2.664

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
• D15615: *JOINT LIGHT TACTICAL VEHICLE (JLTV)*	709.648	597.882	45.840	-	45.840	-	-	-	-	-	-
• D15618: *JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)*	85.811	30.106	-	-	-	-	-	-	-	-	-
• D00929: *JOINT LIGHT TACTICAL VEHICLE (JTLV) MOD-IN-SERVICE*	8.055	6.953	5.875	-	5.875	-	-	-	-	-	-
• MC - 5095: *JOINT LIGHT TACTICAL VEHICLE (JLTV) - USMC*	221.657	324.058	81.893	-	81.893	-	-	-	-	-	-
• MC - 0605813M: *JOINT LIGHT TACTICAL VEHICLE (JLTV) - USMC*	2.526	10.748	6.984	-	6.984	-	-	-	-	-	-

Remarks

JLTV is a Joint Program with the United States Marine Corps (USMC)

D. Acquisition Strategy

The JLTV Family of Vehicles (FoV), to include a companion trailer, is a United States Army (USA) acquisition lead, joint program with the U.S. Marine Corps (USMC).

The JLTV Program entered the Production and Deployment Phase with the Acquisition Decision Memorandum authorization on 25 August 2015. With Milestone C approval, the Low Rate Initial Production (LRIP) fixed price contract was awarded to Oshkosh Defense LLC on 25 August 2015. This contract consisted of a three-year LRIP period with options for five additional years of Full Rate Production (FRP) deliveries. JPO JLTV procured the Technical Data Package (TDP) with appropriate data rights to allow for possible future competition for production vehicles and spares. Program achieved a successful FRP decision in May 2019. The FRP Acquisition Decision Memorandum was signed in June 2019. The Follow-on JLTV Contract was awarded to AM General LLC on 09 February 2023 as a single award five-year

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605812A / *Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Deve lopment Phase (EMD)*	**Project (Number/Name)** VU9 / *Joint Light Tactical Vehicle*

requirements contract with five one-year options. AM General will produce the JLTV A2 configuration which incorporates technical enhancements identified by our Soldiers and the Marines. This includes improved noise reduction, storage space, power distribution systems, corrosion protection, and fuel efficiency. Engineering initiatives will directly support operational needs of the Soldier. The anticipated outcome of these initiatives is fully validated Engineering Change Proposals (ECPs) that can be applied to the current JLTV fleet.

The JLTV program will continually monitor emerging technologies and capabilities through its partnerships with U.S. Army and Marine Corps science and technology organizations as well as through industry market research and partnerships. The JLTV program will look for opportunities to implement increased capabilities throughout the systems Life Cycle. Engineering initiatives will directly support operational needs of the Soldier. The anticipated outcome of these initiatives is fully validated Engineering Change Proposals (ECPs) that can be applied to the current JLTV fleet.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605812A / *Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Deve lopment Phase (EMD)*	Project (Number/Name) VU9 / *Joint Light Tactical Vehicle*	

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
Evaluation and Assessment of current and future engineering efforts	MIPR	Various : Various	18.653	-		-		2.664	Nov 2025	-		2.664	Continuing	Continuing	Continuing
		Subtotal	18.653	-		-		2.664		-		2.664	Continuing	Continuing	N/A

Remarks

FY 2026 plans include the development and continuation of engineering efforts including force protection enhancements and the assessment of other emerging capability insertions to maintain operational safety and relevancy.

	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	18.653	-		-		2.664		-		2.664	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605812A / *Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Deve lopment Phase (EMD)*	**Project (Number/Name)** VU9 / *Joint Light Tactical Vehicle*

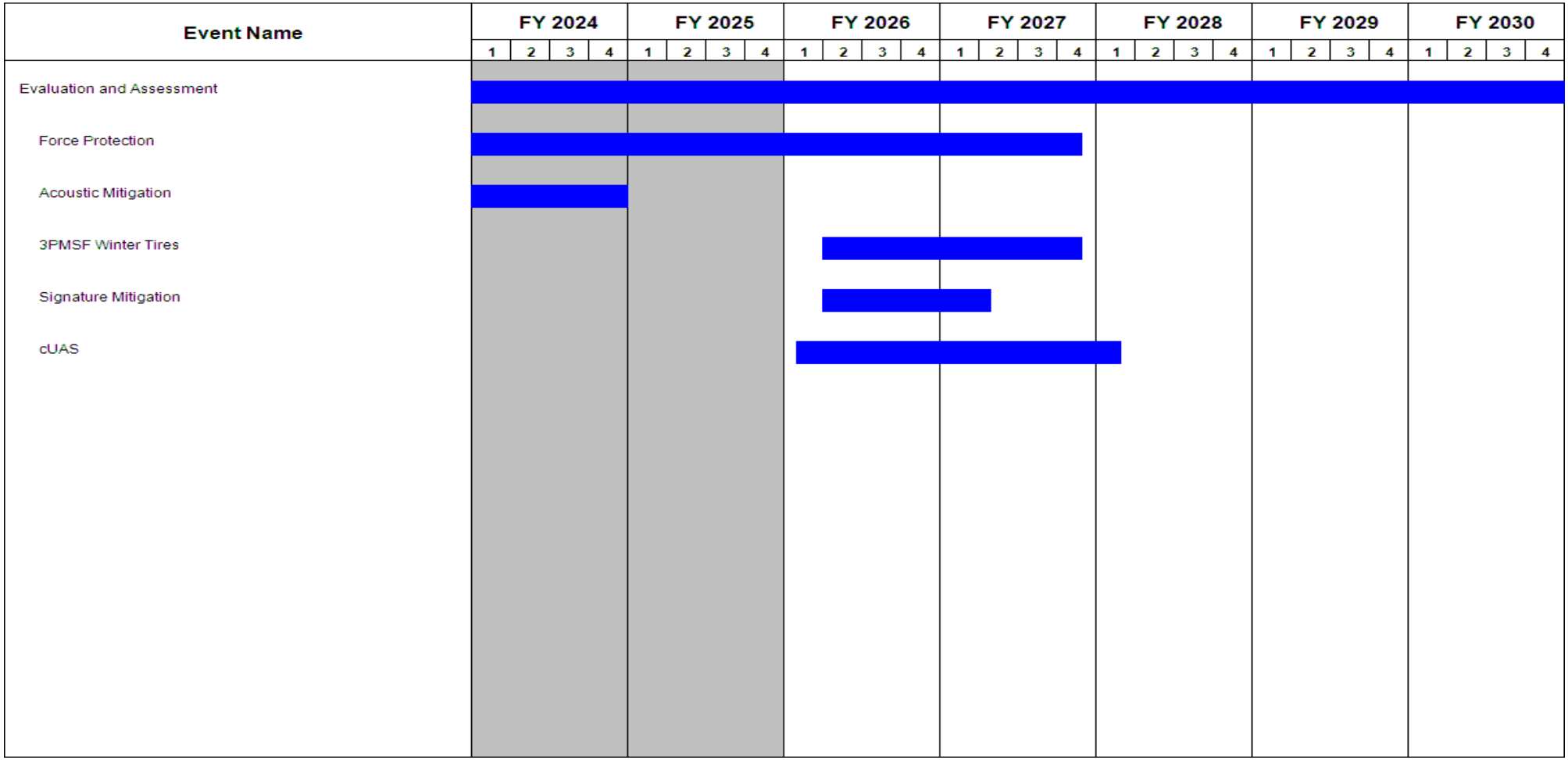

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605812A / *Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Deve lopment Phase (EMD)*	**Project (Number/Name)** VU9 / *Joint Light Tactical Vehicle*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Evaluation and Assessment	3	2018	4	2037
Force Protection	2	2023	4	2027
Acoustic Mitigation	2	2023	4	2024
3PMSF Winter Tires	2	2026	4	2027
Signature Mitigation	2	2026	2	2027
cUAS	1	2026	1	2028

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0605830A / *Aviation Ground Support 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
Total Program Element	-	1.124	0.979	0.930	-	0.930	-	-	-	-	-	-
EE5: *Aviation Ground Support Equipment*	-	1.124	0.979	0.930	-	0.930	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Aviation Ground Support Equipment (AGSE) Product Office tests and evaluates critical ground support equipment to enhance the functionality and maintenance of both the Army's enduring fleet of rotary wing aircraft and the Future Long Range Assault Aircraft (FLRAA). This is accomplished by providing aircraft diagnostic, repair and servicing capabilities essential to support aircraft maintenance and operational readiness. Priority efforts include modification of the Aviation Ground Power Unit (AGPU 1.1) to support FLRAA, the development of new products and a comprehensive study/analysis of AGSE's 24 enduring products to identify future capability gaps required to fully support the enduring fleet and FLRAA. Continued investments in AGSE's ability to develop, test and evaluate aircraft support equipment ensure Army Aviation can rapidly deploy, operate and sustain operations across the globe in a multi-domain environment, supporting the National Defense Strategy and National Military Strategy.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	1.167	0.979	0.980	-	0.980
Current President's Budget	1.124	0.979	0.930	-	0.930
Total Adjustments	-0.043	0.000	-0.050	-	-0.050
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.043	-			
• Adjustments to Budget Years	-	-	-0.050	-	-0.050

Change Summary Explanation

Decrease in FY 2026 funding from the previous PB to the current PB due to revised economic assumptions.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605830A / *Aviation Ground Support Equipment*	Project (Number/Name) EE5 / *Aviation Ground Support 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
EE5: *Aviation Ground Support Equipment*	-	1.124	0.979	0.930	-	0.930	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Aviation Ground Support Equipment (AGSE) Product Office tests and evaluates critical ground support equipment to enhance the functionality and maintenance of both the Army's enduring fleet of rotary wing aircraft and the Future Long Range Assault Aircraft (FLRAA). This is accomplished by providing aircraft diagnostic, repair and servicing capabilities essential to support aircraft maintenance and operational readiness. Priority efforts include modification of the Aviation Ground Power Unit (AGPU 1.1) to support FLRAA, the development of new products and a comprehensive study/analysis of AGSE's 24 enduring products to identify future capability gaps required to fully support the enduring fleet and FLRAA. Continued investments in AGSE's ability to develop, test and evaluate aircraft support equipment ensure Army Aviation can rapidly deploy, operate and sustain operations across the globe in a multi-domain environment, supporting the National Defense Strategy and National Military Strategy.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Aviation Ground Power Unit Next Generation (AGPU 1.1) ***Description:*** The AGPU 1.1 provides external hydraulic flow and purification, pneumatic, and AC/DC electrical power to meet enduring and future Army aircraft servicing requirements. ***FY 2025 Plans:*** Integrate AGPU1.1 Product Improvements in support of Future Vertical Lift, (FVL). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to AGPU1.1 transitioning from development to production.	1.124	0.979	-
Title: AGSE Product Portfolio Assessment to support FLRAA ***Description:*** This study will assess which of AGSE's systems will fully support FLRAA and identify capability gaps that must be addressed with either new procurements and/or modifications to existing AGSE products. AGSE's family of systems provides aircraft diagnostic, repair and servicing capabilities required to support Army Aviation readiness for the enduring fleet as well as establishes the baseline of ground support capability required to support the Army's future fleet. ***FY 2026 Plans:*** Assessment of the AGSE portfolio to determine if current products will support Future Long Range Assault Aircraft (FLRAA). ***FY 2025 to FY 2026 Increase/Decrease Statement:***	-	-	0.930

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605830A / *Aviation Ground Support Equipment*	**Project (Number/Name)** EE5 / *Aviation Ground Support Equipment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 funding decreased due to revised economic assumptions.			
Accomplishments/Planned Programs Subtotals	1.124	0.979	0.930

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
• AZ3520: *AVIATION GROUND SUPPORT EQUIPMENT*	27.752	31.181	29.489	-	29.489	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The AGSE Product Office develops and delivers aviation ground support equipment. While the detailed acquisition strategy varies from product to product, the general strategy is to complete development and testing efforts through a combination of contracts and engineering service tasks and then to proceed into production leveraging competitive procurements. The AGSE Product Office procures and modernizes critical aviation ground support equipment necessary to maintain the Army's enduring and future fleet of aircraft.

The contracting strategy also varies from product to product. The overarching strategy is to test and procure commercial products from Original Equipment Manufacturers or procure existing products from other Department of Defense (DOD) agencies to obtain best value. This requires the use of various contract types to accomplish the mission.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605830A / *Aviation Ground Support Equipment*	Project (Number/Name) EE5 / *Aviation Ground Support 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
AGPU 1.1 Product Improvements	Various	DEVCOM AvMC : Redstone Arsenal, AL	-	1.124	Apr 2024	0.979	Oct 2024	-		-		-	Continuing	Continuing	Continuing
		Subtotal	-	1.124		0.979		-		-		-	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
AGSE Product Portfolio Assessment to support FLRAA	TBD	TBD : Redstone Arsenal, AL	-	-		-		0.930	Nov 2025	-		0.930	Continuing	Continuing	Continuing
		Subtotal	-	-		-		0.930		-		0.930	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	-	1.124		0.979		0.930		-		0.930	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605830A / *Aviation Ground Support Equipment*	**Project (Number/Name)** EE5 / *Aviation Ground Support Equipment*

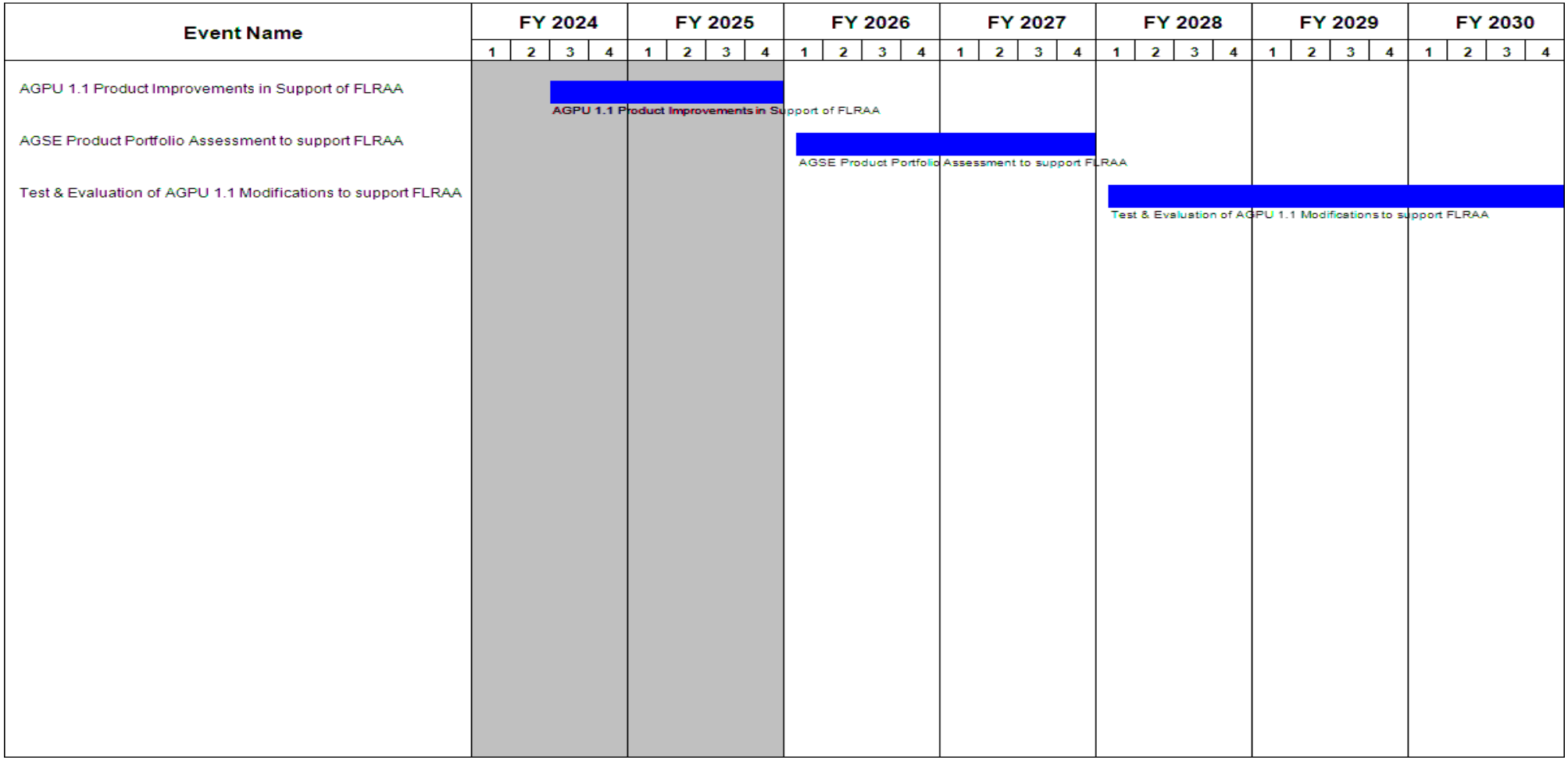

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0605830A / *Aviation Ground Support Equipment*	**Project (Number/Name)** EE5 / *Aviation Ground Support Equipment*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Aviation Ground Power Unit 1.1 (AGPU 1.1)	1	2021	4	2023
AGPU 1.1 Product Improvements in Support of FLRAA	3	2024	4	2025
AGSE Product Portfolio Assessment to support FLRAA	1	2026	4	2027
Test & Evaluation of AGPU 1.1 Modifications to support FLRAA	1	2028	4	2030

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0303032A / *TROJAN - RH12*

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	-	3.879	3.930	3.920	-	3.920	-	-	-	-	-	-
RH5: *TROJAN - RH12*	-	3.879	3.930	3.920	-	3.920	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Trojan research and development supports Trojan Next Generation (Trojan NexGEN), formerly Trojan Classic XXI (TCXXI), future capabilities to fulfill the Army's need for worldwide, deployable, remotable, intelligence, surveillance and reconnaissance support that can dynamically execute operations from sanctuary-based to deployed assets in theater. In support of Army Modernization and Army Force Generation, Trojan NexGEN will provide soldiers with a real-world, hands-on, live and near-real time Signals Intelligence (SIGINT) training environment sustaining, maintaining and enhancing their military occupational specialty proficiencies and specific target expertise. This operational readiness training will fulfill the Army's larger intelligence training requirement via a secure, collaborative architecture.

A key factor for future force success is the ability to collect, process, and use information about an adversary while preventing similar information from being disclosed. Trojan NexGEN is a combined operational and readiness mission system which uses advanced networking technology to provide seamless rapid radio relay, secure communications to include voice, data, and electronic reconnaissance support to U.S. forces throughout the world. Trojan NexGEN operations may be easily tailored to fit military intelligence unit training schedules and surged during specific events to involve every aspect of the tactical intelligence collection, processing, analysis and reporting systems. Engineers test and evaluate new digital intelligence collection, processing and dissemination technology using the fielded Trojan NexGEN systems prior to the acquisition of those technologies. As part of the objective intelligence architecture, these capabilities will enable processing and dissemination of real-time intelligence data from various sources to form the intelligence needed to issue orders inside the threat decision cycle. To that end, it is imperative that Trojan NexGEN keeps pace with digitization initiatives in order to respond aggressively to the emerging intelligence communication threat.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	3.879	3.930	3.930	-	3.930
Current President's Budget	3.879	3.930	3.920	-	3.920
Total Adjustments	0.000	0.000	-0.010	-	-0.010
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-0.010	-	-0.010

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0303032A / *TROJAN - RH12*

Change Summary Explanation

FY 2026 funding decrease due to a minimal reduction in TROJAN-RH12 efforts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0303032A / *TROJAN - RH12*	Project (Number/Name) RH5 / *TROJAN - RH12*	

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
RH5: *TROJAN - RH12*	-	3.879	3.930	3.920	-	3.920	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Trojan research and development supports Trojan Next Generation (Trojan NexGEN), formerly Trojan Classic XXI (TCXXI), future capabilities to fulfill the Army's need for worldwide, deployable, remote, intelligence, surveillance and reconnaissance support that can dynamically execute operations from sanctuary-based to deployed assets in theater. In support of Army Modernization and Army Force Generation, Trojan NexGEN will provide soldiers with a real-world, hands-on, live and near-real time Signals Intelligence (SIGINT) training environment sustaining, maintaining and enhancing their military occupational specialty proficiencies and specific target expertise while minimizing costs. This operational readiness training will fulfill the Army's larger intelligence training requirement via a secure, collaborative next generation network architecture.

A key factor for future force success is the ability to collect, process, and use information about an adversary while preventing similar information from being disclosed. Trojan NexGEN is a combined operational and readiness mission system which uses advanced networking technology to provide seamless rapid radio relay, secure communications to include voice, data, and electronic reconnaissance support to U.S. forces throughout the world. Trojan NexGEN operations may be easily tailored to fit the Secretary of Defense and Chief of Staff priorities for military intelligence unit training and mission schedules and surged during specific events to involve every aspect of the tactical intelligence collection, processing, analysis and reporting systems. Engineers test and evaluate new digital intelligence collection, processing and dissemination technology using the fielded Trojan NexGEN systems prior to the acquisition of those technologies. As part of the Army Transformation Initiatives and objective intelligence architecture, these capabilities will enable processing and dissemination of real-time intelligence data from various sources to form the intelligence needed to issue orders inside the threat decision cycle. To that end, it is imperative that Trojan NexGEN keeps pace with digitization initiatives to respond aggressively to the emerging intelligence communication threat.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Integrate Direction Finding and geo-location	1.253	1.291	1.281
Description: Integrate Direction Finding (DF) and geolocation (GL) technologies into TROJAN Remote Receiving Groups.			
FY 2025 Plans: Will continuously adapt/improve the latest Direction Finding (DF) and geolocation technologies for integration into TROJAN NexGEN systems in accordance with Joint Interface Control Document (JICD) 4.2., and JICD 4.2 ELINT (JEL). Will utilize field based risk reduction exercises to test and evaluate integrated technologies of the overall TROJAN Intelligence, Surveillance, and Reconnaissance (ISR) Enterprise. Continue to research and test for the integration of Electronics Intelligence (ELINT) capabilities. Will resource labor for one MAT DEV technologist, two MAT DEV software engineers and two MAT DEV HW engineers accounted for in the Integrate Direction Finding (DF) and geolocation (GL) project.			
FY 2026 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0303032A / *TROJAN - RH12*	**Project (Number/Name)** RH5 / *TROJAN - RH12*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Will continuously adapt/improve the latest Direction Finding (DF) and geolocation technologies for integration into Trojan NexGEN systems in accordance with Joint Interface Control Document (JICD) 4.2., and JICD 4.2 ELINT (JEL). Will utilize field based risk reduction exercises to test and evaluate integrated technologies of the overall Trojan Intelligence, Surveillance, and Reconnaissance (ISR) Enterprise. Will continue to research and test for the integration of Electronics Intelligence (ELINT) capabilities. Will resource labor for one MAT DEV technologist, two MAT DEV software engineers and two MAT DEV HW engineers accounted for in the Integrate Direction Finding (DF) and geolocation (GL) project. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease in FY 2026 funding is an economic adjustment.			
Title: Enable assured communications for the TROJAN Network architecture (formerly Improve security of the TROJAN Network architecture). ***Description:*** Acquire and apply multi-bandwidth compression algorithm technology to maximize TROJAN intelligence network throughput. ***FY 2025 Plans:*** Will continue ongoing effort of transitioning Government off the shelf (GOTS) / Commercial of the shelf (COTS) solutions enabling communication in an anti-access/area denial environment to TROJAN production systems. Will continue cyber security efforts to obtain authority to operate on Army networks. ***FY 2026 Plans:*** Will utilize rapidly emerging Commercial of the shelf (COTS) communications systems enabling low Size, Weight, and Power (SWaP) high bandwidth Signals Intelligence (SIGINT) communication kits. Will continue cyber security efforts to obtain authority to operate on Army networks.	0.300	0.243	0.243
Title: Integrate and test specialized hardware/software ***Description:*** Integrate and test specialized hardware/software for classified pre-processing of new signals of interest utilizing enhanced signal processing algorithms. Resource development of GLAIVE software (SW). Integrated several new National Security Agency (NSA) SW packages. ***FY 2025 Plans:*** Will continue integration and testing of specialized hardware/software for classified pre-processing and detection of new signals of interest. Will continue to resource development, integration and testing of GOTS/COTS software. Will continue efforts to develop TROJAN Intelligence Surveillance Reconnaissance enterprise. Will continue efforts to integrate JICD 4.2 across all platforms.	1.196	1.232	1.232

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0303032A / *TROJAN - RH12*	**Project (Number/Name)** RH5 / *TROJAN - RH12*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Migration of NexGEN Family of system capabilities from rack based servers and receivers to a C5ISR/EW Modular Open-Source Suite of Standards (CMOSS) configuration to reduce system Size Weight and Power (SWaP). ***FY 2026 Plans:*** Will continue development, integration and testing of specialized hardware/software for classified pre-processing and detection of new signals of interest in support of Theater Signals Intelligence (SIGINT) System (TSIGS). Will continue to resource development, integration and testing of GOTS/COTS software. Will continue efforts to develop Trojan Intelligence Surveillance Reconnaissance enterprise. Will continue efforts to integrate JICD 4.2 across all platforms. Will continue migration of NexGEN Family of system capabilities from rack-based servers and receivers to a C5ISR/EW Modular Open-Source Suite of Standards (CMOSS) configuration to reduce system Size Weight and Power (SWaP) in support of TSIGS requirements.			
Title: Research and testing of receivers ***Description:*** Research and testing of receiver packages for fixed and transportable TROJAN systems to acquire non-standard modulations using Digital System Processing (DSP) and Software Defined Radio (SDR) technologies. ***FY 2025 Plans:*** Will continue research and testing of receiver packages for fixed and transportable TROJAN systems to detect and process non-standard modulations using DSP and SDRs. Will integrate receiver packages to enable additional and wideband frequency ranges for COTS/GOTS Software Defined Radios. Will continue to utilize COTS/GOTS hardware and software frameworks to enable multiple SDRs to cooperate on a common backplane; which also includes DSP processing framework (Photon), receiver hardware resource manager, and single user interface application. ***FY 2026 Plans:*** Will continue research, develop, and test receiver packages for Trojan and TSIGS systems to detect and process non-standard modulations using DSP and SDRs. Will integrate receiver packages to enable additional and wideband frequency ranges for COTS/GOTS Software Defined Radios. Will continue to utilize COTS/GOTS hardware and software frameworks to enable multiple SDRs to cooperate on a common backplane; which also includes DSP processing framework (Photon), receiver hardware resource manager, and single user interface application.	1.130	1.164	1.164
Accomplishments/Planned Programs Subtotals	3.879	3.930	3.920

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
• BA0326: *TROJAN*	30.649	39.344	37.968	-	37.968	-	-	-	-	-	-

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0303032A / *TROJAN - RH12*	**Project (Number/Name)** RH5 / *TROJAN - RH12*

D. Acquisition Strategy

The Acquisition Strategy for the Trojan NexGEN Systems supported by Trojan RDT&E is to adapt and leverage from Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) products. Additionally, the Acquisition Strategy leverages off of development by DoD and other Government agencies to the greatest extent possible. Trojan RDT&E is used to fund the development of enhancing these technologies to meet specific user requirements.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0303032A / *TROJAN - RH12*	Project (Number/Name) RH5 / *TROJAN - RH12*	

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
Integrate Direction Finding and geo-location	Various	APG : MD	10.562	1.253	Oct 2023	1.291	Oct 2024	1.281	Oct 2025	-		1.281	Continuing	Continuing	-
Enable assured communications for the TROJAN Network Architecture	Various	APG : MD	8.742	0.300	Oct 2023	0.243	Oct 2024	0.243	Oct 2025	-		0.243	Continuing	Continuing	-
Research and testing of Receivers	Various	APG : MD	5.850	1.130	Oct 2023	1.164	Oct 2024	1.164	Oct 2025	-		1.164	Continuing	Continuing	-
		Subtotal	25.154	2.683		2.698		2.688		-		2.688	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
Integration and Testing of Hardware/Software	Various	APG : MD	10.506	1.196	Oct 2023	1.232	Oct 2024	1.232	Oct 2025	-		1.232	0.000	14.166	Continuing
		Subtotal	10.506	1.196		1.232		1.232		-		1.232	0.000	14.166	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	35.660	3.879		3.930		3.920		-		3.920	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0303032A / *TROJAN - RH12*	**Project (Number/Name)** RH5 / *TROJAN - RH12*

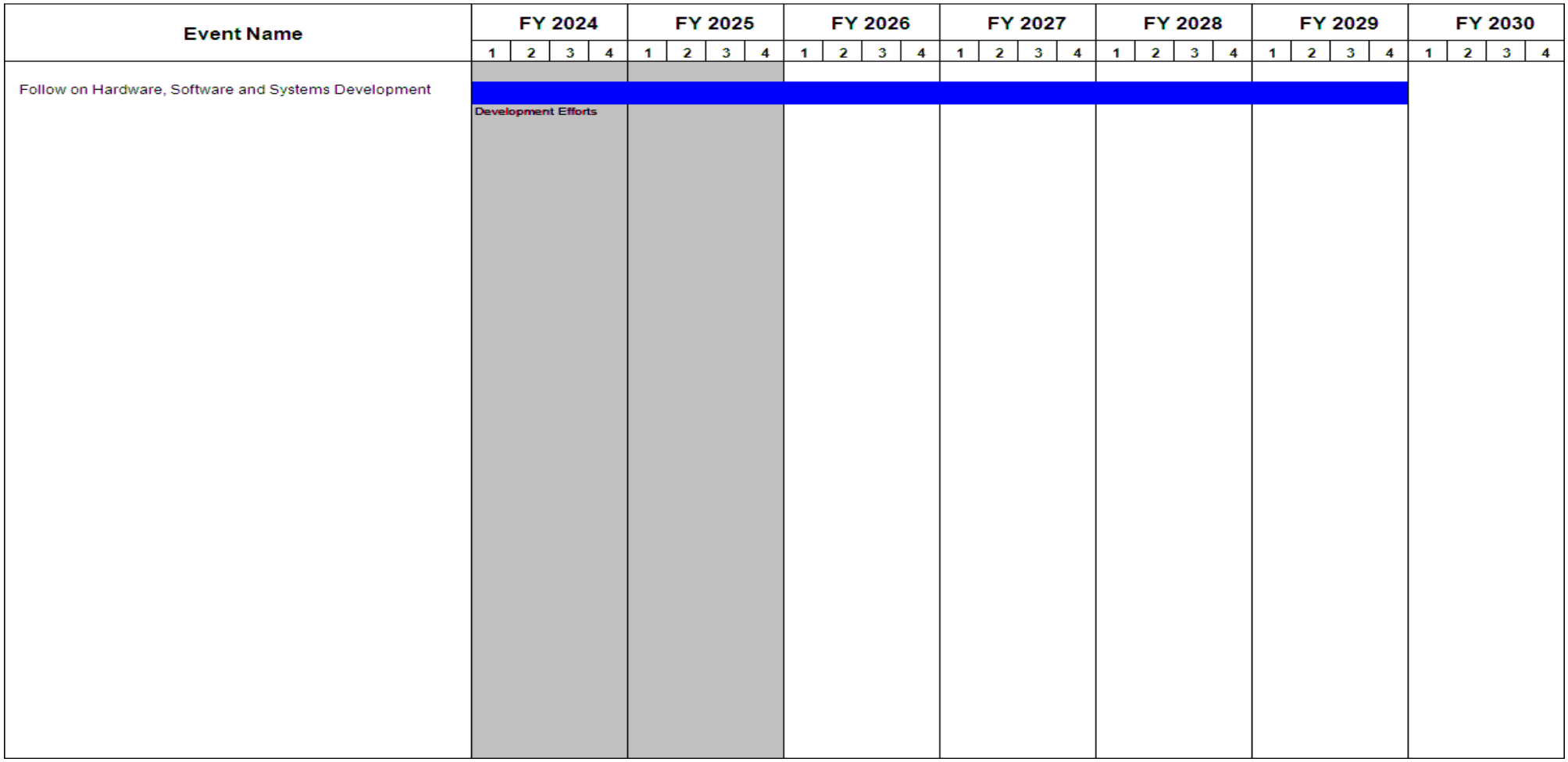

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0303032A / *TROJAN - RH12*	**Project (Number/Name)** RH5 / *TROJAN - RH12*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Hardware, Software and Systems Development	1	2014	4	2018
Hardware, Software and Systems Development 2	1	2019	4	2023
Follow on Hardware, Software and Systems Development	1	2024	4	2029

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 5: *System Development & Demonstration (SDD)*	**R-1 Program Element (Number/Name)** PE 0303767A *I AMBIT - Pre-Auctioned SRF*

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	-	20.791	-	-	-	0.000	-	-	-	-	-	-
XRA: *AMBIT RDTE Pre-auction Transition Plan*	-	20.791	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

In accordance with 47 USC 928 and the Commercial Spectrum Enhancement Act (CSEA) Title, P.L. 108-494, dated December 23, 2004, established the Spectrum Relocation Fund (SRF) to provide Federal agencies a mechanism to recover the cost associated with relocating spectrum dependent systems from spectrum bands which were auctioned for commercial purposes. The activities described meet the CSEA and SRF requirements for funding to support spectrum relocation and the Americas Mid-band Initiative Team (AMBIT).

The Department of Defense (DoD) PRE-AUCTION AMBIT Transition Plan supports the relocation and sharing costs associated with the reallocation of an electromagnetic spectrum (EMS) band (in this case, 3450-3550 MHz), as required by the Enhanced 911 Services Act, 2004 (PL 108-494) and as amended by the Middle-Class Tax Relief Act, 2012 (PL 112-96), and defines the necessary RDT&E efforts to share EMS access for governmental and commercial use of the AMBIT band. When the Federal Communications Commission (FCC) auctions EMS bands to the commercial sector, previously reserved for governmental or military use, the DoD incurs costs as it must relocate to a new EMS band or share the auctioned band with commercial entities. Funds from the SRF are made available for DoD to pay relocation or sharing costs related to auctioned EMS bands, such as the costs of any modification or replacement of equipment, spares, associated ancillary equipment, software, facilities, operating manuals, training, or compliance with regulations that are attributable to relocation or sharing; the costs of all engineering, equipment, software, site acquisition, and construction, as well as any legitimate and prudent transaction expenses, including term-limited Federal civil servant and contractor staff necessary to carry out the relocation or sharing activities of a Federal entity, and reasonable additional costs incurred by the Federal entity that are attributable to relocation or sharing, including increased recurring costs. The SRF is funded with proceeds from FCC conducted auctions of spectrum licenses. SRF funds have an indefinite obligation period and remain available until expended (X Year). The DoD Chief Information Officer (CIO) executes oversight of DoD spectrum relocation and sharing efforts.

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	20.791	0.000	0.000	-	0.000
Total Adjustments	20.791	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	20.791	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 5: *System Development & Demonstration (SDD)*					R-1 Program Element (Number/Name) PE 0304270A / *Electronic Warfare 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	-	133.834	81.232	-	-	0.000	-	-	-	-	-	-
CK3: *TLS Echelon Above Brigade (EAB)*	-	63.117	66.469	-	-	-	-	-	-	-	-	-
EW6: *ARAT-TSS*	-	5.722	-	-	-	-	-	-	-	-	-	-
FJ5: *Terrestrial Layer System*	-	64.995	14.763	-	-	-	-	-	-	-	-	-

Note

Administrative realignment of Program Element (PE) 0304270A Electronic Warfare Development has been transferred to Budget Activity (BA) 9 Agile Portfolio Management under PE 0609277A Electronic Warfare Agile Development.

A. Mission Description and Budget Item Justification

This Program Element encompasses engineering and manufacturing development for tactical Electromagnetic Warfare (EW) terrestrial (ground) employment applications. The systems under this program provide the Army with the capability to detect, identify, locate, collect/process, report, and engage (disrupt, degrade or deny) hostile forces to prevent their effective use of communications & non-communications networks, counter-mortar/counter-battery radars, surveillance radars, electronically fused munitions and other enemy threats using the Electro-Magnetic Spectrum (EMS). A portion of this funding line is a key enabler of the Army Modernization Priorities in support of Terrestrial Layer System. The remaining portion enables the reprogramming of mission software in response to changes in threat signatures for the Army Reprogramming Analysis Team (ARAT).

Project CK3 supports the development of Terrestrial Layer System Echelons Above Brigade (TLS EAB). TLS EAB is a family of systems composed of multiple variants which together provide integrated, distributed Signals Intelligence (SIGINT) and Electromagnetic Warfare (EW) cyber-enabled capabilities to Army Divisions, Corps and Multi-Domain Task Forces. TLS EAB provides indications and warnings to influence the commander's decision cycle, improves targeting quality, timeliness and accuracy, and provides electronic attack and offensive cyber warfare options to detect, deny, degrade, disrupt or otherwise manipulate the targeted force. TLS EAB supports Multi Domain Battle capability gaps and provide Force Protection, Situational Development, and Information Superiority to Army Divisions, Corps and Multi-Domain Task Forces. Enables integration, interoperability and force modernization with emerging capabilities in support of USAREUR-AF and USARPAC Operational Needs Statements, Transformation in Contact (TiC) initiatives, and Presidential Directives.

Project EW6 provides for the Army Reprogramming Analysis Team (ARAT), a Department of the Army established project to develop techniques, methods, tools and architecture to reprogram mission software embedded in Army EW systems, Force Protection Systems (FPS), and Target Sensing Systems (TSS) in response to changes in threat signatures. ARAT Research and Development enables continuous development of: 1) automated threat analysis tools to rapidly detect (flag) threat changes within intelligence systems, 2) tools to minimize the time to develop EW Mission Software and Products (MSP) for both air and ground EW systems, 3) tools and technology to minimize the time required to test and validate MSPs, 4) improved communications conduits to transmit mission software changes to field users, and 5) enhanced mission-software uploading tools. These efforts allow for rapid threat analysis, simulation, mission software development, distribution and uploading of

mission software changes directly to the supported Soldier in the field. The ARAT project will develop, test and equip an Army-wide infrastructure capable of rapidly reprogramming electronic combat software embedded in offensive and defensive weapon systems.

Project FJ5 supports the development of the Terrestrial Layer System Brigade Combat Team (TLS BCT). TLS BCT is a family of systems that functionally integrates Signals Intelligence (SIGINT) and Electromagnetic Warfare (EW) systems operating within the electromagnetic spectrum to provide Army maneuver forces a competitive advantage. The Terrestrial Layer System (TLS) Manpack system is a tailorable, modular, terrestrial capability that allows the integration of Signals Intelligence (SIGINT) and Electronic Warfare (EW) collection, processing, exploitation, reporting, and effects capabilities within the SIGINT Collection Team (SCT) and Electronic Warfare Team (EWT) elements. The TLS BCT Mounted system is composed of multiple variants which together provide Indications and Warnings, Force Protection, and Situational Awareness to influence the commander's decision cycle, improve targeting timeliness and accuracy, and provide the maneuver commander with electronic attack options to degrade, deny, disrupt, or otherwise manipulate the targeted force. TLS BCT aligns to Army modernization priorities (Long Range Precision Fires, Network, and Soldier Lethality) to field technologically advanced capabilities to prevail in Multi-domain and Large-Scale Combat Operations (LSCO). Enables integration, interoperability and force modernization with emerging capabilities in support of USAREUR-AF and USARPAC Operational Needs Statements, Transformation in Contact (TiC) initiatives, and Presidential Directives.

TLS BCT will complete Middle Tier of Acquisition Rapid Prototyping in FY2025 and transition into follow-on programs.

The FY 2026 cost of the Terrestrial Layer System (TLS) - Brigade Combat Team (BCT) Middle Tier of Acquisition effort is $105.6 million, including RDT&E and procurement of prototype units. The Department will certify FYDP funding in a future budget submission.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	137.186	131.096	74.090	-	74.090
Current President's Budget	133.834	81.232	0.000	-	0.000
Total Adjustments	-3.352	-49.864	-74.090	-	-74.090
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-49.864			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-3.352	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-74.090	-	-74.090

Change Summary Explanation

FY 2026 funding was transferred to Agile Portfolio Management in Budget Activity (BA) 9 Program Element (PE) 0609277A: Project Code A81 - TLS Echelon Above Brigade (EAB) and Project Code A82 - Terrestrial layer System.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / *Electronic Warfare Development*	Project (Number/Name) CK3 / *TLS Echelon Above Brigade (EAB)*	

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
CK3: *TLS Echelon Above Brigade (EAB)*	-	63.117	66.469	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

FY26-30 funding realigned with the Agile Portfolio Management:
Budget Activity 9 (BA-9) 0609277A, Project Code: A81 TLS Echelon Above Brigade (EAB)

A. Mission Description and Budget Item Justification

This funding line is a key enabler of the Army Modernization Priorities in support of Terrestrial Layer System Echelons Above Brigade (TLS EAB). The TLS EAB will provide Army Divisions, Corps and Multidomain Task Force (MDTF) extended-range ground capability terrestrial sensing, collection, and electromagnetic attack family- of-systems (FoS) providing integrated Signals Intelligence (SIGINT), Electronic Warfare (EW), and cyber-enabled capabilities to support large scale combat operations. The TLS EAB family of systems consists of SIGINT Extended Range (ER), Division SIGINT, and Distributed Electromagnetic Warfare (EW) variants. TLS EAB's information Superiority provides Indications and Warnings, Force Protection and Situational Awareness to influence the commander's decision cycle, improve targeting quality, timeliness and accuracy, and provides electronic attack and offensive cyber warfare options to deny, degrade, disrupt, or otherwise manipulate the targeted force. TLS EAB employs technologically advanced systems with a modular open-system approach for multiple configurations that can be efficiently sustained and effectively upgraded to provide capabilities against evolving near-peer and peer emerging threats to address joint all domain capability gaps. Enables integration, interoperability and force modernization with emerging capabilities in support of USAREUR-AF and USARPAC Operational Needs Statements, Transformation in Contact (TiC) initiatives, and Presidential Directives.

The FY 2026 cost of the Terrestrial Layer System (TLS) - Brigade Combat Team (BCT) Middle Tier of Acquisition effort is $105.6 million, including RDT&E and procurement of prototype units. The Department will certify FYDP funding in a future budget submission.

Justification:
Administrative realignment of FY26 RDT&E funds for TLS EAB transferred to Budget Activity 9 (BA-9) 0609277A, Project Code: A81 to the Agile Funding Pilot.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: TLS EAB Prototyping	38.971	40.582	-
Description: TLS Echelons Above Brigade (EAB) is fulfilling distinct capabilities to support Division, Corps and Multi-Domain Task Force commanders. The TLS EAB family of systems consists of SIGINT Extended Range (ER), Division SIGINT, and Distributed Electromagnetic Warfare (EW) variants. TLS EAB is platform agnostic and consists of modular and scalable COTS and GOTS capabilities with advanced technologies to fulfill unique extended range capabilities to support large scale combat operations.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** CK3 / *TLS Echelon Above Brigade (EAB)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: TLS EAB will continue the integration of high TRL COT and GOTS capabilities to accelerate delivery of System Level Prototype Variants to support testing, demonstrations and soldier touchpoints. Develop full-scale prototypes and accelerate initial prototype delivery to support Transformation-in-Contact initiatives and operational demonstration ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Portfolio Pilot: Budget Activity 9 (BA-9) 0609277A, Project Code: A81 TLS Echelon Above Brigade (EAB)			
Title: Demonstration, Experimentation, and Prototyping ***Description:*** Funds will provide for demonstration, experimentation, and prototyping for TLS EAB. ***FY 2025 Plans:*** Planning includes participation in Prototype Developmental Demonstrations (PDD) touchpoints, critical vulnerability assessments, and Army-led Transformation-in-Contact initiatives to inform the development of requirements and enhance the military utility of TLS EAB. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Portfolio Pilot: Budget Activity 9 (BA-9) 0609277A, Project Code: A81 TLS Echelon Above Brigade (EAB)	15.905	14.655	-
Title: Technical/Program Management ***Description:*** TLS EAB Technical/Program Management. ***FY 2025 Plans:*** FY 2025 technical engineering and program management support for TLS EAB full scale prototype development, interoperability and advanced threat prototyping activities, and accelerated delivery of initial prototypes for Transformation-in-Contact initiatives. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Portfolio Pilot: Budget Activity 9 (BA-9) 0609277A, Project Code: A81 TLS Echelon Above Brigade (EAB)	8.241	8.397	-
Title: Prototype Test Activities ***Description:*** Prototyping Test Activities for TLS EAB. ***FY 2025 Plans:***	-	2.835	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** CK3 / *TLS Echelon Above Brigade (EAB)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continues testing and demonstration activities of additional TLS EAB prototype components and variants to enhance system requirements and capabilities.			
FY 2025 to FY 2026 Increase/Decrease Statement: Funding decreased to $0 in FY26 due to the transfer to the Agile Portfolio Pilot: Budget Activity 9 (BA-9) 0609277A, Project Code: A81 TLS Echelon Above Brigade (EAB)			
Accomplishments/Planned Programs Subtotals	63.117	66.469	-

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
• B97611: *TERRESTRIAL LAYER SYSTEM ECHELON ABOVE BRIGADE*	0.859	-	-	-	-	-	-	-	-	-	-
• I32012: *TERRESTRIAL LAYER SYS ECHELON ABOVE BRIGADE*	-	-	1.308	-	1.308	-	-	-	-	-	-
• A81: *TLS Echelon Above Brigade (EAB)*	-	-	105.579	-	105.579	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

A competitive acquisition approach was utilized for Terrestrial Layer System Echelons Above Brigade (TLS EAB) development. TLS EAB is using Middle Tier Acquisition (MTA) Rapid Prototyping (RP) pathway to rapidly deliver a family of systems composed of multiple variants which together provide integrated, distributed Signals Intelligence (SIGINT) and Electromagnetic Warfare (EW) cyber-enabled capabilities to Army Divisions, Corps and Multi-Domain Task Forces. Post MTA RP, TLS EAB will leverage authorities to accelerate delivery through Adaptive Acquisition Pathways, including MTA Rapid Fielding, Major Capability Acquisition (MCA) or dual pathway. Adaptive Acquisition Pathway to be determined in FY26.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / *Electronic Warfare Development*	Project (Number/Name) CK3 / *TLS Echelon Above Brigade (EAB)*	

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
Technical/Program Management	C/CPFF	MAG Aerospace : Aberdeen, MD	3.852	8.241	Jun 2024	8.397	Jun 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	3.852	8.241		8.397		-		-		-	Continuing	Continuing	N/A

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
TLS EAB Prototyping	C/Various	Various : Aberdeen, MD	23.880	20.858	Nov 2023	20.097	Dec 2024	-		-		-	Continuing	Continuing	Continuing
TLS EAB Prototyping Non-Recurring Engineering	C/Various	Various : Aberdeen, MD	12.858	10.693	Nov 2023	10.821	Dec 2024	-		-		-	Continuing	Continuing	Continuing
TLS EAB Demonstrating, Experimentation and Prototyping	Various	Various : Aberdeen, MD	1.611	15.905	Dec 2023	14.655	Jan 2025	-		-		-	Continuing	Continuing	Continuing
		Subtotal	38.349	47.456		45.573		-		-		-	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
Engineering and Technical Services	IA	Various : Aberdeen, MD	6.956	7.420	Jan 2024	9.664	Dec 2024	-		-		-	Continuing	Continuing	Continuing
		Subtotal	6.956	7.420		9.664		-		-		-	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
TLS EAB Prototype Demonstration/Test	IA	Various : Aberdeen, MD	-	-		2.835	May 2025	-		-		-	Continuing	Continuing	Continuing

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / *Electronic Warfare Development*	Project (Number/Name) CK3 / *TLS Echelon Above Brigade (EAB)*	

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
		Subtotal	-	-		2.835		-		-		-	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	49.157	63.117		66.469		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** CK3 / *TLS Echelon Above Brigade (EAB)*

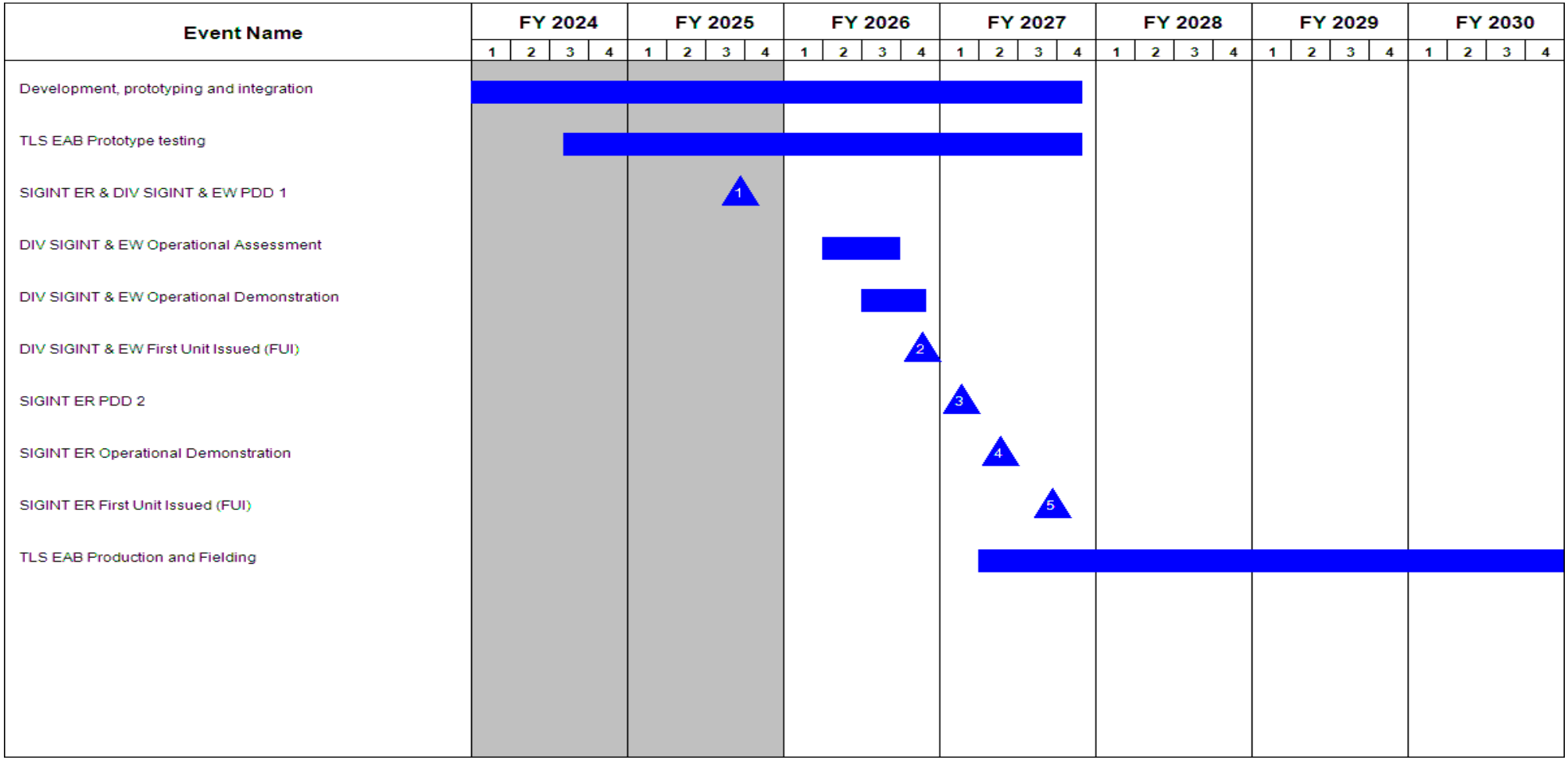

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** CK3 / *TLS Echelon Above Brigade (EAB)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Development, prototyping and integration	4	2022	4	2027
TLS EAB Prototype testing	3	2024	4	2027
SIGINT ER & DIV SIGINT & EW PDD 1	3	2025	3	2025
DIV SIGINT & EW Operational Assessment	2	2026	3	2026
DIV SIGINT & EW Operational Demonstration	3	2026	4	2026
DIV SIGINT & EW First Unit Issued (FUI)	4	2026	4	2026
SIGINT ER PDD 2	1	2027	1	2027
SIGINT ER Operational Demonstration	2	2027	2	2027
SIGINT ER First Unit Issued (FUI)	3	2027	3	2027
TLS EAB Production and Fielding	2	2027	4	2030

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0304270A / *Electronic Warfare Development*				Project (Number/Name) EW6 / *ARAT-TSS*			
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**
EW6: *ARAT-TSS*	-	5.722	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Funding is realigned to 0604270A (EW Development), Project CR8 (Army Reprogramming Analysis Team (ARAT) in FY25.

The Army Reprogramming Analysis Team (ARAT) is a Department of the Army established program to develop techniques, methods, tools, and architecture to rapidly reprogram mission software embedded in Army Electronic Warfare (EW) Force Protection Systems (FPS) in response to changes in threat signatures. The regulatory guidance directing this mission is contained in Army Regulation (AR) 525-15, AR 525-22, and AR 95-1. The ARAT develops integrated technical solutions required to counter increasingly sophisticated EW Signal threats to US Forces. The ARAT mission software reprogramming infrastructure supports the Army Campaign Plan to provide the Regionally Aligned Forces tactical Commander timely rapid-reprogramming capability of EW systems with mission software. The ARAT mission responsibility is to develop and distribute Mission Software and Products to forward deployed combat forces. ARAT identifies and analyzes worldwide threat signature changes which affect EW systems; determines the impact of observed Signal Intelligence (SIGINT) signature changes; rapidly develops new mission software to adapt friendly systems to detect and defeat enemy threats to U.S. Army ground and air platforms; disseminates the Mission Software and Products to forward deployed forces, and provides government developed tools and software to upload new mission software into the affected EW systems.

A. Mission Description and Budget Item Justification

Current military operations are conducted in a rapidly changing threat environment, where Improvised Explosive Devices (IEDs), Infra Red (IR) man-portable air defense systems (MANPADS) seekers, radar guided surface-to-air-missiles (SAM), laser guided weapons, anti-helicopter mines, and targeting sensors are proliferating and evolving. Integrated solutions are required to counter increasingly sophisticated EW threats. The ARAT reprogramming infrastructure supports the tactical Commander by providing timely rapid reprogramming of mission software and information dissemination for Army supported, Joint and allied services. ARAT supports integrated reprogramming of target acquisition, target engagement, vehicle survivability, and Aircraft Survivability Equipment (ASE). ARAT rapid-reprogramming infrastructure supports tactical requirements for deployed aircraft and ground-based (e.g. Counter Radio-Controlled Improvised Explosive Device (CREW)) survivability systems. ARAT identifies and analyzes threat signature changes which affect EW systems; determines the impact of observed signature changes; develops new mission software to adapt the system to the changes; disseminates the mission software; and provides methods to upload the new mission software into the affected EW systems. Each element within the ARAT infrastructure plays a specific role within the program's rapid reprogramming process, providing the Soldier with the capability to install mission and target identification software at the lowest possible level, thus maximizing flexibility for tactical commanders. ARAT participates in the operational and developmental test design of Army EW systems, and supports Joint Service Reprogramming Exercises in all theaters. ARAT Research and Development enables continuous development of: 1) automated threat analysis tools to rapidly detect (flag) threat changes within the intelligence system, 2) tools to minimize the time to develop Mission Software and Products (MSP), 3) tools and technology to minimize the time required to test and validate MSPs, 4) improved communications conduits to rapidly transmit mission software to upload into supported EW systems. These efforts allow for rapid threat analysis, threat modeling and simulation, mission software development and testing, distribution and uploading of mission software directly to the supported Soldier in the field.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** EW6 / *ARAT-TSS*

Justification:

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Keeping Pace with the Enemy and Technology ***Description:*** This effort focuses on developing a capability for the Government to rapidly develop and distribute organic mission software solutions for multiple EW systems. The Army must continually modernize and enhance software tools, hardware modernization, and processes counter enemy technology. ARAT EW6 executes Research, Development, Test, and Evaluation (RDTE) funding to provide an organic Army capability for this organization to rapidly develop, test and distribute mission software solutions for forward deployed combat forces.	2.703	-	-
Title: Infrastructure Improvements Multispectral ***Description:*** This effort focuses on enhancing the Army's Multispectral Missile Warning System (MWS) software sustainment infrastructure. With the worldwide proliferation of MANPADS the Army must have the capability to rapidly analyze and develop mission software solutions that detect and counter MANPADS to defend Army Aviation platforms against this lethal threat.	0.719	-	-
Title: Infrastructure Improvement Radio Frequency General ***Description:*** This effort focuses on enhancing the Army's Radio Frequency (RF) EW system Mission Software and Products (MSP) development and distribution infrastructure. The Army must fight in a contested and congested EW environment. Mission software solutions to defend against RF threats must be rapidly developed, tested, and distributed to Soldiers on an ever changing battlefield.	1.271	-	-
Title: Threat Flagging and Mission Data Set Reprogramming Tool Development ***Description:*** This effort focuses on enhancing the Army's capability to monitor changes in enemy Electronic Warfare systems that affect system performance of Army detection, declaration, and countermeasure Electronic Warfare systems onboard both air and ground platforms. The enemy is continuously developing or modifying it's Electronic Warfare systems. For Army platforms to have protection against enemy systems it must have a robust capability to immediately detect changes in threat system performance and rapidly develop, test, and distribute a mission software solution that counters the threat. This effort will enhance the Army's capability bridge detection of a change in enemy threat and the rapid development of Mission Software and Products.	1.029	-	-
Accomplishments/Planned Programs Subtotals	5.722	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** EW6 / *ARAT-TSS*

C. Other Program Funding Summary ($ in Millions)

Remarks

ARAT has no other Program funding.

D. Acquisition Strategy

The efforts to be funded in this project will require a combination of systems specific and high-tech knowledge. The contractual services portion for the project will be obtained from both the Communications-Electronics Command (CECOM) Software Engineering Center (SEC) competitive omnibus and the Program Executive Office - Simulation, Training and Instrumentation (PEO STRI), GSA SBIR, and the Defense Technical Intelligence Center (DTIC) high tech contracts.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / *Electronic Warfare Development*	Project (Number/Name) EW6 / *ARAT-TSS*	

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
USG Labor	Various	CECOM SEC : Various Locations	6.228	0.596		-		-		-		-	Continuing	Continuing	Continuing
Travel	Various	CECOM SEC : Various Locations	1.278	0.098		-		-		-		-	Continuing	Continuing	Continuing
		Subtotal	7.506	0.694		-		-		-		-	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
Development Support	Various	CECOM SEC, RDECOM, DTIC : Various Locations	65.367	5.028	Mar 2024	-		-		-		-	Continuing	Continuing	Continuing
		Subtotal	65.367	5.028		-		-		-		-	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	72.873	5.722		-		-		-		-	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** EW6 / *ARAT-TSS*

	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
Software Development Enhancement Support (see notes in Schedule Detail)																												

	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
Software Development Enhancement Support (see notes in Schedule Detail)																												

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** EW6 / *ARAT-TSS*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Software Development Enhancement Support (see notes in Schedule Detail)	1	2015	4	2021

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / *Electronic Warfare Development*	Project (Number/Name) FJ5 / *Terrestrial Layer 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
FJ5: *Terrestrial Layer System*	-	64.995	14.763	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Project FJ5 supports the development of the Terrestrial Layer System Brigade Combat Team (TLS BCT). TLS BCT is a family of systems that functionally integrates Signals Intelligence (SIGINT) and Electromagnetic Warfare (EW) systems operating within the electromagnetic spectrum to provide Army maneuver forces a competitive advantage. The Terrestrial Layer System (TLS) Manpack system is a tailorable, modular, terrestrial capability that allows the integration of Signals Intelligence (SIGINT) and Electronic Warfare (EW) collection, processing, exploitation, reporting, and effects capabilities within the SIGINT Collection Team (SCT) and Electronic Warfare Team (EWT) elements. The TLS BCT Mounted system is composed of multiple variants which together provide Indications and Warnings, Force Protection, and Situational Awareness to influence the commander's decision cycle, improve targeting timeliness and accuracy, and provide the maneuver commander with electronic attack options to degrade, deny, disrupt, or otherwise manipulate the targeted force. TLS BCT aligns to Army modernization priorities (Long Range Precision Fires, Network, and Soldier Lethality) to field technologically advanced capabilities to prevail in Multi-domain and Large-Scale Combat Operations (LSCO). Enables integration, interoperability and force modernization with emerging capabilities in support of USAREUR-AF and USARPAC Operational Needs Statements, Transformation in Contact (TiC) initiatives, and Presidential Directives.

TLS BCT will complete Middle Tier of Acquisition Rapid Prototyping in FY2025 and transition into follow-on programs.

Justification:
Administrative realignment of FY26 RDT&E funds of TLS BCT transferred to Budget Activity 9 (BA-9) 0609277A, Project Code: A82 Terrestrial Layer System to the Agile Funding Pilot.

FY 2026 total program amount of $48.009 million will fund TLS Manpack integration and interoperability, TLS BCT vehicle integration and system development, new signal threat integration/signal relevancy, test events and technical support.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: New signal capabilities and relevancy	1.800	1.742	-
Description: The signal environment that Army SIGINT and EW systems operate in is constantly evolving, funds are required to identify new enemy threat signals, develop countermeasures and integrate within the system's baseline.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** FJ5 / *Terrestrial Layer System*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continues, development and evaluation of Next Generation SIGINT, EA and Cyber capabilities into the TLS BCT baseline to increase signal processing capabilities for near peer and emerging enemy threat signals. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Portfolio Pilot: Budget Activity 9 (BA-9) 0609277A, Project Code: A82 Terrestrial Layer System			
Title: TLS BCT Platform Integration and System Development ***Description:*** Development of System Level Prototypes and integration of TLS BCT mission equipment onto vehicle platforms that will enable TLS BCT platforms to match vehicle platforms organic to the unit. ***FY 2025 Plans:*** Continue development of System Level Prototypes and integration of TLS BCT mission equipment into Styrker vehicles. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Portfolio Pilot: Budget Activity 9 (BA-9) 0609277A, Project Code: A82 Terrestrial Layer System	53.500	1.592	-
Title: TLS BCT Test Events ***Description:*** System and Operational test events ***FY 2025 Plans:*** Continues testing of TLS BCT systems: Stryker MEV DVAH1 prototypes and Manpack solution testing to include, but not limited to Operational Assessments and Operational Demonstrations. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decreased to $0 in FY26 due to the transfer to the Agile Portfolio Pilot: Budget Activity 9 (BA-9) 0609277A, Project Code: A82 Terrestrial Layer System	5.786	10.100	-
Title: TLS BCT Technical / Program Management ***Description:*** Funds will provide for technical engineering and program management. ***FY 2025 Plans:*** FY 2025 TLS BCT technical engineering and program management support the development and completion of prototypes and continued development of manpack solution for IBCT. ***FY 2025 to FY 2026 Increase/Decrease Statement:***	3.909	1.329	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** FJ5 / *Terrestrial Layer System*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding decreased to $0 in FY26 due to the transfer to the Agile Portfolio Pilot: Budget Activity 9 (BA-9) 0609277A, Project Code: A82 Terrestrial Layer System			
Accomplishments/Planned Programs Subtotals	64.995	14.763	-

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
• B97610: *TERRESTRIAL LAYER SYSTEM BCT*	196.371	62.762	-	-	-	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

The TLS BCT programs use a tailored competitive acquisition approach to rapidly deliver a ground intelligence and electronic warfare capability on multiple platform types to align with maneuver forces.

TLS BCT leveraged MTA Rapid Prototyping for design and integration efforts. This approach provided agility to accelerate equipping the force with TLS BCT and expires in MAY 2025. Based on the lessons learned from the FY23 Operational Demonstration, and subsequent testing activities, the determination was made to move forward with TLS BCT SIGINT and Manpack capabilities, while informing the TLS SIGINT CDD requirements.

TLS Manpack program transitioned from MTA Rapid Prototyping to an MTA Rapid Fielding authority March 2024. Integration and interoperability activities will continue throughout the MTA Rapid Fielding period. An outcome determination in 2QFY28 will inform transition to follow-on activities.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / *Electronic Warfare Development*	Project (Number/Name) FJ5 / *Terrestrial Layer System*	

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
TLS BCT Technical / Program Management	Various	MAG Aerospace : Aberdeen, MD	20.048	3.909	Feb 2024	1.329	Feb 2025	-		-		-	0.000	25.286	-
		Subtotal	20.048	3.909		1.329		-		-		-	0.000	25.286	N/A

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
New signal threat integration and signal relevancy	C/CPFF	Lockhead Martin : Syracuse, NY	6.359	1.800	Jan 2024	1.742	Jan 2025	-		-		-	0.000	9.901	-
TLS BCT Vehicle Integration and System Development	C/CPFF	Lockheed Martin : Syracuse, NY	115.669	53.500	Dec 2023	1.592	Dec 2024	-		-		-	0.000	170.761	-
		Subtotal	122.028	55.300		3.334		-		-		-	0.000	180.662	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
TLS BCT Test Events	IA	ATEC : APG, MD	8.799	5.786	Mar 2024	10.100	Feb 2025	-		-		-	0.000	24.685	-
		Subtotal	8.799	5.786		10.100		-		-		-	0.000	24.685	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	150.875	64.995		14.763		-		-		-	0.000	230.633	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** FJ5 / *Terrestrial Layer System*

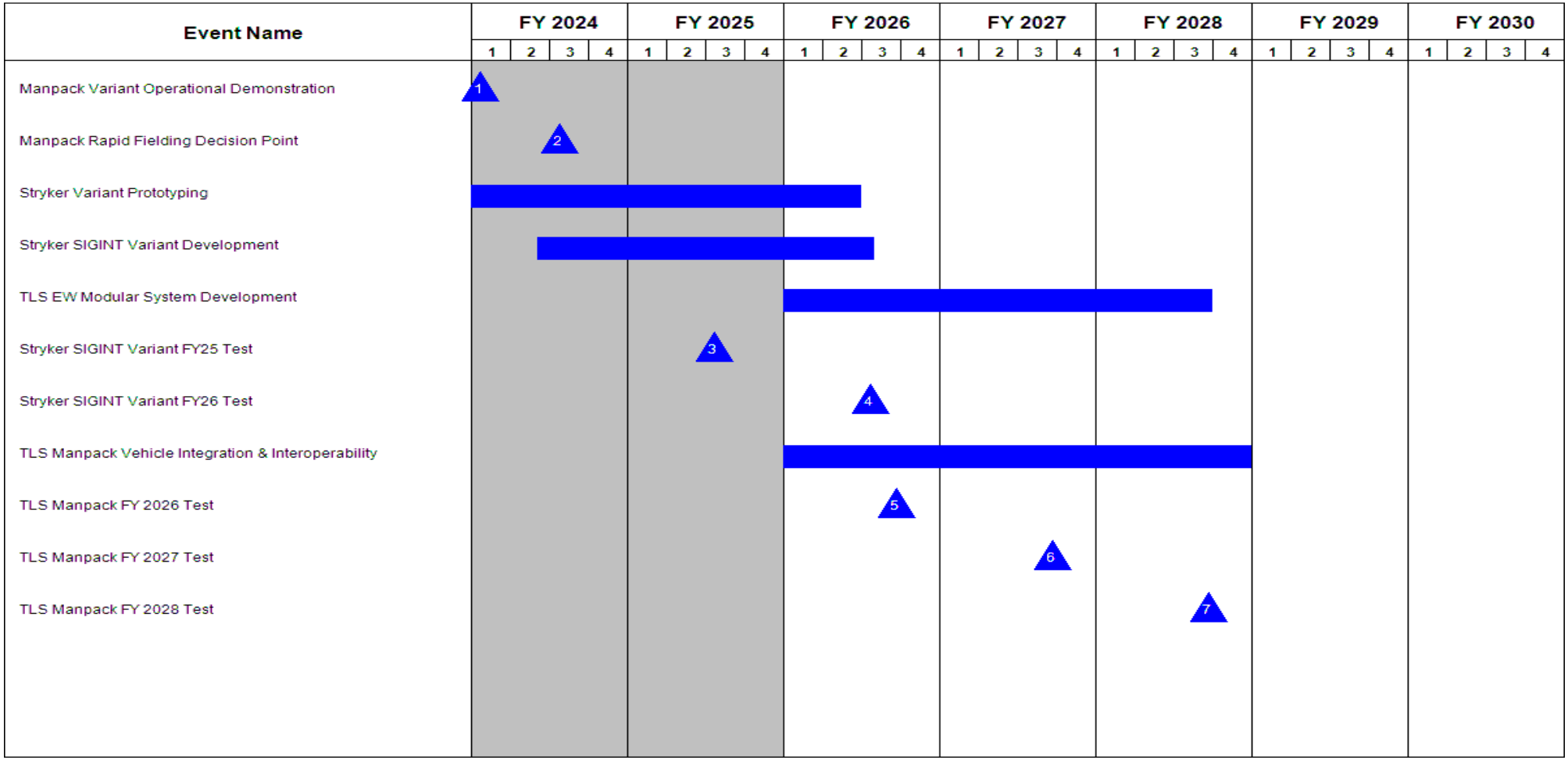

Exhibit R-4A, RDT&E Schedule Details: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 5	**R-1 Program Element (Number/Name)** PE 0304270A / *Electronic Warfare Development*	**Project (Number/Name)** FJ5 / *Terrestrial Layer System*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Manpack Variant Operational Demonstration	1	2024	1	2024
Manpack Rapid Fielding Decision Point	3	2024	3	2024
Stryker Variant Prototyping	3	2020	2	2026
Stryker SIGINT Variant Development	2	2024	3	2026
TLS EW Modular System Development	1	2026	3	2028
Stryker SIGINT Variant FY25 Test	3	2025	3	2025
Stryker SIGINT Variant FY26 Test	3	2026	3	2026
TLS Manpack Vehicle Integration & Interoperability	1	2026	4	2028
TLS Manpack FY 2026 Test	3	2026	3	2026
TLS Manpack FY 2027 Test	3	2027	3	2027
TLS Manpack FY 2028 Test	3	2028	3	2028