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**Department of War
Fiscal Year (FY) 2027 Budget Estimates**

April 2026



Army

Justification Book Volume 3d of 3

Research, Development, Test & Evaluation, Army

Budget Activity 5D

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Army • Budget Estimates FY 2027 • RDT&E Program

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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, \$18,708,826,000.00 to remain available for obligation until September 30, 2028.

The FY 2027 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 \$3,244,000.00.

COST STATEMENT

The following Justification Books were prepared at a cost of \$337,499.00 Aircraft (ACFT), Missiles (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, 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 5C, Budget Activity 5D, Budget Activity 6, Budget Activity 7, and Budget Activity 8.

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FY 2027 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 2027.
2. **Relationship of the FY 2027 Budget Submitted to Congress to the FY 2026 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:

<u><i>Budget Activity</i></u>	<u><i>PE / Project</i></u>	<u><i>Project Title</i></u>
03	0603002A / MN6	Blast & Head Impact Exposure Monitor Advanced Tech
04	0604117A / DO5	Directed Energy Enhancements
04	0603627A / E79	SMOKE/OBSCURANT SYSTEM
04	0604117A / FI4	Maneuver - Short Range Air Defense (M-SHORAD)
04	0604117A / DP7	M-SHORAD Inc 4 (Mobility)
05	0604601A / DO4	Arctic Mobility Sustainment System (AMSS)
05	0604808A / DO6	Close Combat Modernization
05	0605058A / B1H	AN/TPY-2 Sensor
05	0605058A / B1K	THAAD Development and Modernization
05	0604642A / E40	LTV Prototype
05	0604804A / H02	Tactical Bridging - Engineering Development
05	0605812A / VU9	Joint Light Tactical Vehicle

Program Terminations (including transfers to Procurement and Sustainment):

<u>Budget Activity</u>	<u>PE / Project</u>	<u>Project Title</u>
01	0601102A / AA2	ILIR - SMDC
01	0601102A / T14	BASIC RESEARCH INITIATIVES - AMC
01	0601104A / AB8	Army Educational Outreach Program
01	0601104A / AC6	International Science and Technology
01	0601104A / J13	UNIVERSITY AND INDUSTRY INITIATIVES
01	0601601A / CL3	AI/ML Basic Research Hub
02	0602002A / DC4	Army Applied Innovation
02	0602002A / DC6	Sci & Analysis for Autonomous Sys & Counter-Auton
02	0602134A / CD2	Counter Improvised-Threat Advanced Studies
02	0602141A / BS6	Lethality Technology
02	0602141A / CIA	Applied Armaments Tech for Distributed Lethality
02	0602141A / CJ1	Lethality Enabling University Applied Research
02	0602143A / AZ2	Body Armor & Integrated Headborne Technology
02	0602143A / BC7	Training Technology (Other than STE)
02	0602143A / BD6	Soldier Sys Interfaces/Integration- Sensor Tech
02	0602143A / BE3	Joint Service Combat Feeding Technology
02	0602143A / BP9	Soldier Lethality Technologies
02	0602143A / BR9	Personnel & Airdrop Safety Technology
02	0602144A / BK7	Robotics for Engineer Operations Technology
02	0602144A / BN8	Ground Technology Materials
02	0602144A / CG7	Ground Protection Concepts and Technologies
02	0602144A / DI7	Environmental Security Resilience Tech
02	0602145A / BI2	Sensor Protection Technology
02	0602145A / BJ2	Tactical and Navigation Lasers Sensors Technology
02	0602145A / BP5	Ground Vehicle Technology
02	0602146A / AM8	Protected SATCOM Technology
02	0602146A / AN3	Non Traditional Waveforms Technology

02	0602146A / AT7	Network-Enabled GeoSpatial-GEOINT Services Tech
02	0602146A / AT9	Tactical GeoSpatial Information Capabilities Techn
02	0602146A / BP2	Sensor and Electronic Network Initiatives
02	0602146A / CG3	Assured PNT Communications Applied Research
02	0602146A / CU6	Adaptive Information Mediation and Analytics
02	0602146A / CV4	Pathfinder 3D Applied Technology
02	0602147A / BN5	Fuze and Power for Munitions
02	0602147A / BO9	WEAPONS & MUNITIONS TECH PROGRAM INITIATIVE
02	0602148A / AL8	Holistic Situational Awareness and Dec Making Tech
02	0602148A / BP7	Future Vertical Lift Air Platform Tech
02	0602150A / BN6	Advanced Weapons Components
02	0602150A / DA9	Radar Survivability through Dis Sensing Tech
02	0602180A / CL2	AI Enhanced Intel Operations Technologies
02	0602180A / CL7	ATR Using Multiple Cooperative Sensors App Tech
02	0602180A / CN7	Predictive Maintenance Applied Research
02	0602180A / DA5	AI Enabled Talent Management Applied Research
02	0602180A / DA6	AI-Enabled Command and Coordination Apl Research
02	0602180A / DM7	Counter AI App Rsch
02	0602180A / DM8	AI Enabled Contested Logistics Spt Tools App Tech
02	0602182A / CN4	Network Enabling University Applied Research
02	0602182A / CN5	Network Vuln/Effectiveness Assess Methods (N-VEAM)
02	0602182A / CT4	C3I Applied Research
02	0602182A / CX3	Intelligent Env Battlefield Awareness Apl Tech
02	0602182A / CX4	Persistent Geophysical Sensing-Infrasound Apl Tech
02	0602182A / CX6	Subterranean Detection and Monitoring Apl Tech
02	0602182A / CZ6	Assured PNT Enabling Applied Technology
02	0602182A / DA8	Quantum PNT & Radio Frequency Sensing
02	0602182A / DB4	Enabling Long Standoff 3D (ELS3D) Tech
02	0602182A / DM9	Distributed Multi-Agent Reasoning and Data Fusion
02	0602183A / CT5	Air Platform Applied Research
02	0602183A / CW4	Air Vehicle Structures and Dynamics Tech

02	0602183A / CW7	High Speed and Efficient VTOL Vehicle Tech
02	0602183A / DC2	High Performance Computing for Rotorcraft Apl Tech
02	0602183A / DE2	Airborne Threat Defeat
02	0602184A / CN2	Intelligent Weapons Concepts and Technologies
02	0602184A / CV9	Technical-SAVVY Soldier Applied Research
02	0602184A / CW9	Syn Bio for Reactive-Resp Matls-Soldiers & Sys
02	0602184A / DN1	Directed Energy Biological Effects
02	0602184A / DN2	Joint Service Small Arms Enabling Tech
02	0602184A / DO1	Modernized Composites & Manufacturing
02	0602275A / A66	CEMA Sensing Technology
02	0602275A / A70	Sensor Electronic Support Tech
02	0602386A / SM1	Scale-Up Microbial Products for Biomanufacturing
02	0602787A / BS7	Medical Technology
03	0603002A / MM2	MEDICAL ADVANCE TECHNOLOGY INITIATIVES
03	0603002A / MO8	Expeditionary Performance Nutrition Advanced Techn
03	0603002A / MP3	Phys Chem Toxicity Assessment Sys Adv Tech
03	0603025A / CK8	Advanced Technology Development and Convergence
03	0603040A / CL1	AI Enhanced Intel Operations Advanced Technologies
03	0603040A / CL6	ATR Using Multiple Cooperative Sensors Adv Tech
03	0603040A / CN6	Predictive Maintenance Advanced Technology
03	0603040A / CT8	Army AI Integration Center Adv Research
03	0603040A / DA7	AI-Enabled Command and Coordination Adv Tech
03	0603040A / DE9	AI Development Environment Advanced Technology
03	0603040A / DN3	AI Enabled Contested Logistics Spt Tools Adv Tech
03	0603042A / CU1	C3I Advanced Technology
03	0603042A / CX7	Intelligent Env Battlefield Awareness Adv Tech
03	0603042A / CX8	Persistent Geophysical Sensing-Infrasound Adv Tech
03	0603042A / CZ5	Subterranean Detection and Monitoring Adv Tech
03	0603042A / DB5	Enabling Long Standoff 3D (ELS3D) Adv Tech
03	0603043A / CL4	Air Platform Enabling University Adv Development
03	0603043A / CV2	Structures Platform Int Resilience & Efficiency

03	0603043A / CX1	Advanced Rotors Advanced Tech
03	0603043A / DC3	HPC For Army Aviation Concepts
03	0603044A / CW1	Technical-SAVVY Soldier Advanced Research
03	0603044A / DO2	Modernized Composites & Manufacturing Adv Dev
03	0603044A / EA7	Enhanced Indirect Fire Adv Tech
03	0603116A / BO7	Weapons & Munitions Adv Lethality Technology
03	0603118A / AY9	Body Armor & Integrated Headborne Advanced Tech
03	0603118A / BC8	Training Advanced Technology (Other than STE)
03	0603118A / BD7	Soldier Sys Interfaces/Integration-Sensor AdvTech
03	0603118A / BE2	Joint Service Combat Feeding Advanced Technology
03	0603118A / BE5	Personnel & Airdrop Safety Advanced Technology
03	0603118A / BE9	STE Advanced Technology
03	0603118A / BS8	Soldier Lethality Advanced Technology
03	0603119A / BK8	Robotics for Engineer Operations Adv Tech
03	0603119A / BL3	Explosives Forensics Advanced Technology
03	0603119A / BO3	MILITARY ENGINEERING TECHNOLOGY DEMONSTRATION
03	0603119A / DI8	Environmental Security Resilience Adv Tech
03	0603134A / CD3	Counter Improvised-Threat Simulation
03	0603462A / BG3	Modeling and Simulation for MUMT Advanced Tech
03	0603462A / BH6	Platform Electrification and Mobility Adv Tech
03	0603462A / BI3	Sensor Protection Advanced Technology
03	0603462A / BP6	Ground Vehicle Advanced Technology
03	0603463A / AM9	Protected SATCOM Advanced Technology
03	0603463A / AN4	Non Traditional Waveforms Advanced Technology
03	0603463A / AT8	Network-Enabled GeoSpatial-GEOINT Services AdvTech
03	0603463A / AU1	Tactical GeoSpatial Information Capabilities ATech
03	0603463A / AU4	Geospatially Enabled Operational Design Adv Tech
03	0603463A / BP4	ELECTRONIC WARFARE ADVANCED TECHNOLOGIES
03	0603463A / CJ8	Assured PNT Communications Advanced Tech
03	0603463A / DB6	Pathfinder 3D Advanced Technology
03	0603464A / BO8	Long Range Precision Fires Advanced Tech

03	0603465A / AL7	Full Spectrum Targeting Advanced Technology
03	0603465A / AL9	Holistic Sit Awareness and Dec Making Adv Tech
03	0603465A / BP8	Future Vertical Lift Air Platform Adv Tech
03	0603465A / CA8	Adv Rotocraft Armaments Protection Sys
03	0603465A / CC4	FVL Radar Advanced Technologies
03	0603465A / CH7	Power & Thermal Management for FVL Adv Tech
03	0603465A / CI8	Adaptive Avionics Advanced Technologies
03	0603466A / BN7	Weapons Components Adv Technology
04	0603327A / FG9	Air and Missile Defense (AMD) Electronic Warfare
04	0603639A / CD8	Long Range Precision Munition (LRPM)
04	0604019A / BU9	IFPC High Energy Laser
04	0604019A / CO6	IFPC High Power Microwave (HPM)
04	0604020A / DC8	Army Experimentation and Prototyping
04	0604117A / CR9	Directed Energy M-SHORAD / M-SHORAD Inc 2
04	0604134A / CD4	Counter Improvised-Threat Demonstration
04	0604135A / MR3	Mid-Range Capability (MRC) Missiles
04	0604182A / HX3	All Up Round and Canister (AUR+C)
04	0604531A / CQ5	C-sUAS Joint New Capabilities Development
04	0604531A / CQ6	C-sUAS Joint Enabling Capabilities Development
04	0604541A / BT2	Command Post Mobility/Survivability
04	0604541A / BT3	Common Operating Environment (COE)
04	0604541A / BT5	Integrated Tactical Network/Enterprise Network
05	0604741A / FG5	Counter Unmanned Aerial Systems (UAS)
05	0604802A / FA6	30mm Lethality
05	0604802A / S36	Precision Guidance Kit
05	0604805A / DH4	CMOSS Mounted Form Factor (CMFF) Radio Cards
05	0604805A / DH5	CMOSS Mounted Form Factor (CMFF) Chassis
05	0604818A / 323	Common Hardware Systems
05	0604818A / C29	Centralized Technical Support Facility (CTSF)
05	0604818A / C34	Army Tac C2 Sys Eng
05	0604818A / DD1	Unified Network Technology Trans & Integ (UNTTI)

05	0604818A / DL8	PREDICTIVE LOGISTICS
05	0604818A / EJ6	TACTICAL ENHANCEMENT
05	0604818A / EK9	TACTICAL NETWORK OPERATIONS AND MANAGEMENT
05	0604818A / ER9	Expeditionary Army Command Post
05	0604827A / LS2	Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev
05	0604854A / DH7	Next Generation Howitzer
05	0604854A / HB6	Mobile 155MM Howitzer
05	0605013A / 184	Installation Support Modules
05	0605013A / T04	USMEPCOM TRANSFORMATION - IT MODERNIZATION
05	0605049A / XT4	Advanced Threat Detection System (ATDS)
05	0605236A / CQ1	Tactical Communication Network Evaluation (TCNE)
05	0605531A / CQ7	C-sUAS Joint New Capabilities
06	0605301A / DW7	Army Kwajalein Atoll Facilities Sustainment
06	0605301A / DW8	Army Kwajalein Atoll Installation Services
06	0605301A / DW9	Army Kwajalein Atoll Restoration And Modernization
07	0203743A / FF9	PIM Improvement Program
07	0303142A / 456	MILSATCOM System Engineering
07	0303142A / CO7	Protected Tactical Satellite Communications
07	0607139A / ES6	Improved Turbine Engine Program
07	0708045A / EA2	MANTECH INITIATIVES

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.

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Department of the Army
FY 2027 President's Budget
Exhibit R-1
Total Obligational Authority
(Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
1	0601102A	Defense Research Sciences	01	U	290,464	258,178	1,000	259,178	215,322		215,322
2	0601103A	University Research Initiatives	01	U	75,313	77,178	28,000	105,178	63,102		63,102
3	0601104A	University and Industry Research Centers	01	U	109,728	72,391		72,391	53,598		53,598
4	0601121A	Cyber Collaborative Research Alliance	01	U	5,525	5,463		5,463			
5	0601275A	Electronic Warfare Basic Research	01	U		94,862		94,862	64,031		64,031
6	0601601A	Artificial Intelligence and Machine Learning Basic Research	01	U	9,933	17,012		17,012			
	Basic research				490,963	525,084	29,000	554,084	396,053		396,053
7	0602002A	Army Agile Innovation and Development-Applied Research	02	U	973	9,455		9,455			
8	0602134A	Counter Improvised-Threat Advanced Studies	02	U	4,098	6,174		6,174			
9	0602135A	Counter Small Unmanned Aerial Systems (C-SUAS) Applied Research	02	U		12,618		12,618	26,523		26,523
10	0602141A	Lethality Technology	02	U	126,660	176,157		176,157	232,046		232,046
11	0602143A	Soldier Lethality Technology	02	U	131,645	223,990		223,990	68,018		68,018
12	0602144A	Ground Technology	02	U	148,459	130,842		130,842	44,146		44,146
13	0602145A	Next Generation Combat Vehicle Technology	02	U	167,383	169,297		169,297	70,540		70,540
14	0602146A	Network C3I Technology	02	U	105,577	107,029		107,029	53,373		53,373
15	0602147A	Long Range Precision Fires Technology	02	U	66,351	114,294		114,294	24,086		24,086
16	0602148A	Future Verticle Lift Technology	02	U	52,804	38,920		38,920	17,727		17,727
17	0602150A	Air and Missile Defense Technology	02	U	47,942	71,792		71,792	36,113		36,113
18	0602180A	Artificial Intelligence and Machine Learning Technologies	02	U	17,072	13,745		13,745			
19	0602181A	All Domain Convergence Applied Research	02	U	12,088						
20	0602182A	C3I Applied Research	02	U	25,281	26,317		26,317			
21	0602183A	Air Platform Applied Research	02	U	42,356	63,305		63,305	43,700		43,700
22	0602184A	Soldier Applied Research	02	U	13,873	27,597		27,597	2,429		2,429
23	0602213A	C3I Applied Cyber	02	U	28,656	4,716		4,716	63		63
24	0602275A	Electronic Warfare Applied Research	02	U		45,415		45,415	51,184		51,184

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Department of the Army
FY 2027 President's Budget
Exhibit R-1
Total Obligational Authority
(Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
25	0602276A	Electronic Warfare Cyber Applied Research	02	U		17,102		17,102	9,857		9,857
26	0602345A	Unmanned Aerial Systems Launched Effects Applied Research	02	U		18,408		18,408	22,871		22,871
27	0602386A	Biotechnology for Materials - Applied Research	02	U	10,496	8,209		8,209	14,979		14,979
29	0602785A	Manpower/Personnel/Training Technology	02	U	19,072	17,191		17,191	14,275		14,275
30	0602787A	Medical Technology	02	U	64,842	186,793		186,793	149,221		149,221
999	999999999	Classified Programs	02	U	35,766	34,599		34,599	32,883		32,883
		Applied Research			1,121,394	1,523,965		1,523,965	914,034		914,034
31	0603002A	Medical Advanced Technology	03	U	9,599	8,860		8,860	17,876		17,876
32	0603007A	Manpower, Personnel and Training Advanced Technology	03	U	14,693	13,559		13,559	11,113		11,113
33	0603025A	Army Agile Innovation and Demonstration	03	U	14,075	44,150		44,150	3,325		3,325
34	0603040A	Artificial Intelligence and Machine Learning Advanced Technologies	03	U	25,025	37,487		37,487			
35	0603041A	All Domain Convergence Advanced Technology	03	U	23,183	10,560		10,560	3,575		3,575
36	0603042A	C3I Advanced Technology	03	U	19,860	26,228		26,228	1,211		1,211
37	0603043A	Air Platform Advanced Technology	03	U	16,596	51,266		51,266	23,471		23,471
38	0603044A	Soldier Advanced Technology	03	U	13,580	10,807		10,807	3,951		3,951
39	0603116A	Lethality Advanced Technology	03	U	53,785	51,232		51,232	31,812		31,812
40	0603118A	Soldier Lethality Advanced Technology	03	U	100,309	166,186		166,186	125,121		125,121
41	0603119A	Ground Advanced Technology	03	U	89,885	187,007	1,500	188,507	25,043		25,043
42	0603134A	Counter Improvised-Threat Simulation	03	U	20,688	15,692		15,692			
43	0603135A	Counter Small Unmanned Aerial Systems (C-SUAS) Advanced Technology	03	U		7,773		7,773	156,520		156,520
44	0603275A	Electronic Warfare Advanced Technology	03	U		85,922		85,922	156,326		156,326
45	0603276A	Electronic Warfare Cyber Advanced Technology	03	U		15,254		15,254	15,278		15,278

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Total Obligational Authority
(Dollars in Thousands)

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Line No	Program Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
46	0603345A	Unmanned Aerial Systems Launched Effects Advanced Technology Development	03	U		13,898		13,898	33,129		33,129
47	0603386A	Biotechnology for Materials - Advanced Research	03	U	35,033	24,683		24,683	22,402		22,402
48	0603457A	C3I Cyber Advanced Development	03	U	39,616	29,829		29,829	8,509		8,509
49	0603461A	High Performance Computing Modernization Program	03	U	231,168	236,609		236,609	215,090		215,090
50	0603462A	Next Generation Combat Vehicle Advanced Technology	03	U	248,074	308,201		308,201	118,207		118,207
51	0603463A	Network C3I Advanced Technology	03	U	150,510	143,939		143,939	48,490		48,490
52	0603464A	Long Range Precision Fires Advanced Technology	03	U	174,160	184,206	155,700	339,906	422,590		422,590
53	0603465A	Future Vertical Lift Advanced Technology	03	U	173,161	111,686	8,401	120,087	14,984		14,984
54	0603466A	Air and Missile Defense Advanced Technology	03	U	60,451	59,080		59,080	63,924		63,924
56	0603920A	Humanitarian Demining	03	U	22,934	36,349		36,349	7,619		7,619
999	999999999	Classified Programs	03	U	155,526	70,537		70,537	80,717		80,717
		Advanced technology development			1,691,911	1,951,000	165,601	2,116,601	1,610,283		1,610,283
58	0603305A	Army Missile Defense Systems Integration	04	U	19,886	17,641		17,641	8,367		8,367
59	0603308A	Army Space Systems Integration	04	U	32,132	92,580		92,580	59,573		59,573
60	0603327A	Air and Missile Defense Systems Engineering	04	U	30,000	100,000		100,000			
61	0603619A	Landmine Warfare and Barrier - Adv Dev	04	U	58,477	34,296		34,296	31,374		31,374
62	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	U					5,596		5,596
63	0603639A	Tank and Medium Caliber Ammunition	04	U	108,340	87,972	50,000	137,972	277,248		277,248
64	0603645A	Armored System Modernization - Adv Dev	04	U	22,387	22,645		22,645	23,594		23,594
65	0603747A	Soldier Support and Survivability	04	U	3,911	4,033		4,033	4,109		4,109
66	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	U	87,765	117,325		117,325	98,331		98,331
67	0603774A	Night Vision Systems Advanced Development	04	U	20,250	19,353		19,353	5,310		5,310
68	0603779A	Environmental Quality Technology - Dem/Val	04	U	22,637	36,343		36,343	19,499		19,499

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

Line No	Program Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
69	0603790A	NATO Research and Development	04	U	4,031	5,031		5,031	5,145		5,145
70	0603801A	Aviation - Adv Dev	04	U	197,292						
71	0603804A	Logistics and Engineer Equipment - Adv Dev	04	U	20,946	40,435	10,000	50,435	12,822		12,822
72	0603807A	Medical Systems - Adv Dev	04	U	2,071	1,000		1,000	1,017		1,017
73	0603827A	Soldier Systems - Advanced Development	04	U	23,398	49,356		49,356	56,122		56,122
74	0604017A	Robotics Development	04	U	12,563	36,561		36,561	20,290		20,290
75	0604019A	Expanded Mission Area Missile (EMAM)	04	U	82,658	58,189	5,000	63,189	235,593		235,593
76	0604020A	Cross Functional Team (CFT) Advanced Development & Prototyping	04	U	38,934		12,000	12,000			
77	0604035A	Low Earth Orbit (LEO) Satellite Capability	04	U	21,134	17,063		17,063	319		319
78	0604036A	Multi-Domain Sensing System (MDSS) Adv Dev	04	U	188,228	249,188		249,188	99,471		99,471
79	0604037A	Tactical Intel Targeting Access Node (TITAN) Adv Dev	04	U	4,317	3,092		3,092	4,123		4,123
80	0604100A	Analysis Of Alternatives	04	U	10,824	9,865		9,865	10,077		10,077
81	0604101A	Small Unmanned Aerial Vehicle (SUAV) (6.4)	04	U	1,734						
82	0604103A	Electronic Warfare Planning and Management Tool (EWPMT)	04	U	2,004						
83	0604113A	Future Tactical Unmanned Aircraft System (FTUAS)	04	U	127,870						
84	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04	U	122,777	192,045		192,045	162,074		162,074
85	0604115A	Technology Maturation Initiatives	04	U	256,806	324,432	29,300	353,732	314,671		314,671
86	0604117A	Maneuver - Short Range Air Defense (M-SHORAD)	04	U	264,521	236,149	60,150	296,299	460,980		460,980
87	0604120A	Assured Positioning, Navigation and Timing (PNT)	04	U	20,969	8,686		8,686	18,993		18,993
88	0604121A	Synthetic Training Environment Refinement & Prototyping	04	U	110,937	176,657		176,657	219,137		219,137
89	0604129A	Advanced Power Applications	04	U			5,000	5,000	48,000		48,000
90	0604134A	Counter Improvised-Threat Demonstration, Prototype Development, and Testing	04	U	10,613	5,491		5,491			
91	0604135A	Strategic Mid-Range Fires	04	U		226,215		226,215	211,848		211,848

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Line No	Program Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
92	0604182A	Hypersonics	04	U		25,000		25,000	82,939	40,000	122,939
93	0604386A	Biotechnology for Materials - Dem/Val	04	U	10,262						
94	0604403A	Future Interceptor	04	U	7,764						
96	0604531A	Counter - Small Unmanned Aircraft Systems Advanced Development	04	U	77,794	45,281		45,281			
98	0604541A	Unified Network Transport	04	U	30,675	29,191		29,191			
99	0305251A	Cyberspace Operations Forces and Force Support	04	U	2,270	5,605		5,605	22,889		22,889
999	999999999	Classified Programs	04	U	281,270	203,746	25,000	228,746	261,466		261,466
	Advanced Component Development and Prototypes				2,340,447	2,480,466	196,450	2,676,916	2,780,977	40,000	2,820,977
100	0604201A	Aircraft Avionics	05	U	6,909	17,696		17,696	30,658		30,658
101	0604270A	Electronic Warfare Development	05	U	28,706	9,153		9,153	2,807		2,807
102	0604601A	Infantry Support Weapons	05	U	55,767	77,653		77,653	55,296		55,296
103	0604604A	Medium Tactical Vehicles	05	U	3,435	18,503		18,503	23,763		23,763
104	0604611A	JAVELIN	05	U	10,025	9,810		9,810	10,217		10,217
105	0604622A	Family of Heavy Tactical Vehicles	05	U	33,424	38,664		38,664	43,003		43,003
106	0604633A	Air Traffic Control	05	U	946						
107	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05	U	89,162						
108	0604642A	Light Tactical Wheeled Vehicles	05	U	5,058				6,142		6,142
109	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05	U	46,341						
110	0604710A	Night Vision Systems - Eng Dev	05	U	134,589	461,274		461,274	418,427		418,427
111	0604713A	Combat Feeding, Clothing, and Equipment	05	U	3,195	5,654		5,654	6,701		6,701
112	0604715A	Non-System Training Devices - Eng Dev	05	U	23,337	19,063		19,063	29,685		29,685
113	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	U	71,111	13,892	43,300	57,192	14,276		14,276
114	0604742A	Constructive Simulation Systems Development	05	U	28,616	7,790		7,790	5,618		5,618
115	0604746A	Automatic Test Equipment Development	05	U	12,455	9,512		9,512	9,625		9,625
116	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	U	8,589	7,724		7,724	7,883		7,883

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Line	Program Element				FY 2026	FY 2026 PL		FY 2026	FY 2027	FY 2027	
No	Number	Item	Act	Sec	FY 2025 Actuals	Discretionary Enacted	119-21 Spend Plan	FY 2026 Total	Discretionary Request	Mandatory Request	FY 2027 Total
117	0604798A	Brigade Analysis, Integration and Evaluation	05	U	26,584	24,318		24,318	26,602		26,602
118	0604802A	Weapons and Munitions - Eng Dev	05	U	232,181	156,844		156,844	124,881		124,881
119	0604804A	Logistics and Engineer Equipment - Eng Dev	05	U	45,302	61,194		61,194	65,238		65,238
120	0604805A	Command, Control, Communications Systems - Eng Dev	05	U	88,931	63,725		63,725	5,541		5,541
121	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	U	6,955	16,252		16,252	9,744		9,744
122	0604808A	Landmine Warfare/Barrier - Eng Dev	05	U	49,348	72,532		72,532	17,586		17,586
123	0604818A	Army Tactical Command & Control Hardware & Software	05	U	129,265	429,164	3,450	432,614	42,584		42,584
124	0604820A	Radar Development	05	U	40,066	53,226	14,000	67,226	58,260		58,260
125	0604822A	General Fund Enterprise Business System (GFEBS)	05	U	1,922						
126	0604827A	Soldier Systems - Warrior Dem/Val	05	U	28,069	4,137	22,587	26,724	5,663		5,663
127	0604852A	Suite of Survivability Enhancement Systems - EMD	05	U	75,022	75,180		75,180	78,331		78,331
128	0604854A	Artillery Systems - EMD	05	U	40,929	76,767		76,767	709,192		709,192
129	0605013A	Information Technology Development	05	U	92,084	124,247		124,247	121,525		121,525
130	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	U	116,925	160,912		160,912	102,694		102,694
131	0605030A	Joint Tactical Network Center (JTNC)	05	U	19,454	20,954		20,954	21,561		21,561
132	0605031A	Joint Tactical Network (JTN)	05	U	30,075	41,696		41,696	50,390		50,390
133	0605035A	Common Infrared Countermeasures (CIRCM)	05	U	11,261	12,789		12,789	11,573		11,573
134	0605036A	Combating Weapons of Mass Destruction (CWMD)	05	U	7,560	13,322		13,322	5,605		5,605
135	0605037A	Evidence Collection and Detainee Processing	05	U		4,619		4,619	5,513		5,513
136	0605038A	Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite	05	U	7,598	13,459		13,459	13,864		13,864
137	0605041A	Defensive CYBER Tool Development	05	U	4,176	3,611		3,611	3,519		3,519
138	0605042A	Tactical Network Radio Systems (Low-Tier)	05	U	4,131	3,222		3,222	3,804		3,804

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Line No	Program Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
139	0605047A	Contract Writing System	05	U	8,937	8,101		8,101	4,777		4,777
140	0605049A	Missile Warning System Modernization (MWSM)	05	U	45	13,530		13,530			
141	0605051A	Aircraft Survivability Development	05	U	36,269	47,182	13,530	60,712	106,621		106,621
142	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05	U	135,769	243,087		243,087	175,352		175,352
143	0605053A	Ground Robotics	05	U	27,342	160,818	74,000	234,818	192,185		192,185
144	0605054A	Emerging Technology Initiatives	05	U	122,503	80,046	139,000	219,046	147,881		147,881
145	0605058A	Terminal High Altitude Area Defense (THAAD) RDTE	05	U					1,053,983		1,053,983
146	0605144A	Next Generation Load Device - Medium	05	U	2,931	24,492		24,492	2,380		2,380
147	0605148A	Tactical Intel Targeting Access Node (TITAN) EMD	05	U	149,112	44,273		44,273	35,769		35,769
148	0605205A	Small Unmanned Aerial Vehicle (SUAV) (6.5)	05	U	23,581						
149	0605206A	CI and HUMINT Equipment Program-Army (CIHEP-A)	05	U	1,296						
150	0605216A	Joint Targeting Integrated Command and Coordination Suite (JTIC2S)	05	U	20,633						
151	0605224A	Multi-Domain Intelligence	05	U	18,913	44,844		44,844	49,594		49,594
152	0605231A	Precision Strike Missile (PrSM)	05	U	177,328		197,184	197,184	288,304		288,304
153	0605232A	Hypersonics EMD	05	U	452,628	501,530	19,401	520,931	446,616		446,616
154	0605233A	Accessions Information Environment (AIE)	05	U	37,305	32,710		32,710	33,770		33,770
155	0605235A	Strategic Mid-Range Capability	05	U	176,150	182,128		182,128	82,550		82,550
156	0605236A	Integrated Tactical Communications	05	U	11,778	22,732		22,732			
157	0605241A	Future Long Range Assault Aircraft Development	05	U	1,015,350	1,220,568	310,000	1,530,568	2,140,569		2,140,569
158	0605242A	Theater SIGINT System (TSIGS)	05	U	3,660						
159	0605244A	Joint Reduced Range Rocket (JR3)	05	U	13,070	28,893		28,893	16,014		16,014
160	0605247A	Spectrum Situational Awareness System (S2AS)	05	U	4,495						
161	0605275A	Electronic Warfare Systems Development	05	U		59,202		59,202	99,691		99,691
162	0605330A	C2 Transport	05	U					45,370		45,370
163	0605331A	C2 Applications	05	U					488,401		488,401

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Line	Program No	Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
164	0605332A	C2 Data		05	U					306,019		306,019
165	0605333A	C2 Infrastructure		05	U					64,849		64,849
166	0605345A	Unmanned Aerial Systems Launched Effects Systems Development		05	U		357,529	15,000	372,529	816,433		816,433
167	0605347A	Counter Unmanned Aerial Systems (UAS) Development		05	U		140,400		140,400	359,182		359,182
168	0605450A	Joint Air-to-Ground Missile (JAGM)		05	U	2,919						
169	0605457A	Army Integrated Air and Missile Defense (AIAMD)		05	U	566,078	143,446		143,446	126,623		126,623
170	0605531A	Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration		05	U	57,389	54,078		54,078	695		695
172	0605625A	Manned Ground Vehicle		05	U	481,247	372,096		372,096	290,069		290,069
173	0605766A	National Capabilities Integration (MIP)		05	U	16,565	16,913		16,913	17,211		17,211
174	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Phase (EMD)		05	U					2,749		2,749
175	0605830A	Aviation Ground Support Equipment		05	U	943	930		930	951		951
176	0303032A	TROJAN - RH12		05	U	3,930	3,920		3,920	3,946		3,946
177	0303767A	AMBIT - Pre-Auctioned SRF		05	U	2,502						
178	0304270A	Electronic Warfare Development		05	U	84,560	127,081		127,081	125,301		125,301
999	999999999	Classified Programs		05	U	83,136	117,428		117,428	89,121		89,121
		System development and demonstration				5,357,867	6,176,515	851,452	7,027,967	9,760,747		9,760,747
179	0604256A	Threat Simulator Development		06	U	72,696	74,767		74,767	60,233		60,233
180	0604258A	Target Systems Development		06	U	27,212	26,004		26,004	16,488		16,488
181	0604759A	Major T&E Investment		06	U	100,235	129,527	184,200	313,727	106,140		106,140
182	0605103A	Rand Arroyo Center		06	U	31,144	10,892		10,892	10,737		10,737
183	0605301A	Army Kwajalein Atoll		06	U	351,760	375,226	223,800	599,026	7,051		7,051
184	0605326A	Concepts Experimentation Program		06	U	77,909	63,606		63,606	55,596		55,596
185	0605502A	Small Business Innovative Research		06	U	356,228						
186	0605601A	Army Test Ranges and Facilities		06	U	490,192	436,708		436,708	469,723		469,723
187	0605602A	Army Technical Test Instrumentation and Targets		06	U	71,303	67,775		67,775	62,303		62,303
188	0605604A	Survivability/Lethality Analysis		06	U	36,815	31,306		31,306	31,283		31,283

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Line No	Program Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
189	0605606A	Aircraft Certification	06	U	2,201	4,887		4,887	1,983		1,983
190	0605706A	Materiel Systems Analysis	06	U	23,338	19,100		19,100	19,013		19,013
191	0605709A	Exploitation of Foreign Items	06	U	6,245	6,277		6,277	10,481		10,481
192	0605712A	Support of Operational Testing	06	U	75,146	63,637		63,637	60,733		60,733
193	0605716A	Army Evaluation Center	06	U	73,220	62,343		62,343	65,565		65,565
194	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	U	10,846	11,825		11,825	15,608		15,608
195	0605801A	Programwide Activities	06	U	203,513	54,172		54,172	52,978		52,978
196	0605803A	Technical Information Activities	06	U	31,508	26,592		26,592	27,004		27,004
197	0605805A	Munitions Standardization, Effectiveness and Safety	06	U	48,913	46,965		46,965	44,851		44,851
198	0605857A	Environmental Quality Technology Mgmt Support	06	U	1,598	2,857		2,857	3,256		3,256
199	0605898A	Army Direct Report Headquarters - R&D - MHA	06	U	59,381	53,436		53,436	54,276		54,276
200	0606002A	Ronald Reagan Ballistic Missile Defense Test Site	06	U	70,964	72,302		72,302	118,585		118,585
201	0606003A	CounterIntel and Human Intel Modernization	06	U	9,574	5,660		5,660	5,802		5,802
202	0606118A	AIAMD Software Development & Integration	06	U		368,812	63,000	431,812	653,653		653,653
203	0606942A	Assessments and Evaluations Cyber Vulnerabilities	06	U	10,105	6,354		6,354	6,468		6,468
204	0909999A	Financing for Cancelled Account Adjustments	06	U	773						
	Management support				2,242,819	2,021,030	471,000	2,492,030	1,959,810		1,959,810
205	0603778A	MLRS Product Improvement Program	07	U	13,670	14,639		14,639	17,780		17,780
206	0605024A	Anti-Tamper Technology Support	07	U	7,300	8,449		8,449	6,613		6,613
207	0607101A	Combating Weapons of Mass Destruction (CWMD) Product Improvement	07	U	261	115		115	488		488
208	0607131A	Weapons and Munitions Product Improvement Programs	07	U	31,285	80,762	2,400	83,162	21,553		21,553
209	0607136A	Blackhawk Product Improvement Program	07	U	124,047	123,998		123,998	35,147		35,147
210	0607137A	Chinook Product Improvement Program	07	U	4,640	25,859		25,859	7,277		7,277
211	0607139A	Improved Turbine Engine Program	07	U	127,582	175,000	63,000	238,000			

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Line No	Program Element Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
212	0607143A	Unmanned Aircraft System Universal Products	07	U	23,643						
213	0607145A	Apache Future Development	07	U	7,942	44,371		44,371	30,759		30,759
214	0607148A	AN/TPQ-53 Counterfire Target Acquisition Radar System	07	U	51,694	43,054		43,054	90,981		90,981
215	0607150A	Intel Cyber Development	07	U	9,753	13,129		13,129	13,694		13,694
216	0607212A	TENCAP Enhancements	07	U					20,982		20,982
217	0607313A	Electronic Warfare Development	07	U	5,559						
219	0607665A	Family of Biometrics	07	U	568	1,594		1,594	1,640		1,640
220	0607865A	Patriot Product Improvement	07	U	162,309	179,981		179,981	219,046		219,046
221	0203728A	Joint Automated Deep Operation Coordination System (JADOCs)	07	U	26,575	8,424		8,424	11,255		11,255
222	0203735A	Combat Vehicle Improvement Programs	07	U	317,214	739,211		739,211	492,364		492,364
223	0203743A	155mm Self-Propelled Howitzer Improvements	07	U	39,905	105,410		105,410			
224	0203752A	Aircraft Engine Component Improvement Program	07	U	142	237		237	239		239
225	0203758A	Digitization	07	U	1,505	1,013		1,013	1,615		1,615
226	0203801A	Missile/Air Defense Product Improvement Program	07	U	1,456	1,338		1,338	2,054		2,054
227	0203802A	Other Missile Product Improvement Programs	07	U	25,843						
228	0205412A	Environmental Quality Technology - Operational System Dev	07	U	259						
229	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07	U	19,838	33,307		33,307	73,639		73,639
232	0303140A	Information Systems Security Program	07	U	28,027	15,040		15,040	15,932		15,932
233	0303141A	Global Combat Support System	07	U	2,472						
234	0303142A	SATCOM Ground Environment (SPACE)	07	U	25,671	35,720		35,720	4,870		4,870
237	0305179A	Integrated Broadcast Service (IBS)	07	U	5,701	6,653		6,653	6,870		6,870
238	0305219A	MQ-1 Gray Eagle UAV	07	U	6,681	3,444		3,444	2,590		2,590
239	0708045A	End Item Industrial Preparedness Activities	07	U	84,752	90,842		90,842	68,097		68,097
999	999999999	Classified Programs	07	U	32,518	46,872		46,872	47,342		47,342
		Operational system development			1,188,812	1,798,462	65,400	1,863,862	1,192,827		1,192,827

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Line	Program Element No	Number	Item	Act	Sec	FY 2025 Actuals	FY 2026 Discretionary Enacted	FY 2026 PL 119-21 Spend Plan	FY 2026 Total	FY 2027 Discretionary Request	FY 2027 Mandatory Request	FY 2027 Total
240	0608041A		Defensive CYBER - Software Prototype Development	08	U	74,548	89,238		89,238	94,095		94,095
			Software and digital technology pilot programs			74,548	89,238		89,238	94,095		94,095
Total Research, Development, Test and Evaluation, Army						14,508,761	16,565,760	1,778,903	18,344,663	18,708,826	40,000	18,748,826

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Executive Summary for

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Table 1: Funding Overview

	<u>FY 2025 (\$K)</u>	<u>FY 2026 (\$K)</u>	<u>FY 2027 (\$K)</u>
Discretionary	14,496,467	16,565,760	18,708,826
Mandatory	12,294	1,778,903	40,000
Total	14,508,761	18,344,663	18,748,826

Table 2: Detailed Mandatory Breakout

<u>BLI</u>	<u>Reconciliation Bin Title</u>	<u>FY 2025 (\$K)</u>	<u>FY 2026 (\$K)</u>	<u>FY 2027 (\$K)</u>
0601102A	Low-Cost Weapons		1,000	
0601103A	Low-Cost Weapons		28,000	
0603119A	Low-Cost Weapons		1,500	
0603464A	Munitions and Supply Chain		155,700	
0603465A	Low-Cost Weapons		8,401	
0603639A	Munitions and Supply Chain		50,000	
0603804A	Low-Cost Weapons		10,000	
0604019A	Munitions and Supply Chain		5,000	
0604020A	Low-Cost Weapons		12,000	
0604115A	Munitions and Supply Chain		29,300	
0604117A	Munitions and Supply Chain		60,150	

0604129A	Low-Cost Weapons		5,000	
0604182A	Munitions			40,000
0604741A	Munitions and Supply Chain		43,300	
0604818A	Low-Cost Weapons		3,450	
0604820A	Missile Defense		14,000	
0604827A	Low-Cost Weapons		10,000	
0604827A	Munitions and Supply Chain		12,587	
0605051A	Munitions and Supply Chain		13,530	
0605053A	Readiness		74,000	
0605054A	INDOPACOM Capabilities		84,000	
0605054A	Missile Defense		55,000	
0605231A	Munitions and Supply Chain		197,184	
0605232A	Munitions and Supply Chain		19,401	
0605241A	Readiness		310,000	
0605345A	Low-Cost Weapons		15,000	
0605301A	Missile Defense		8,800	
0605301A	Missile Defense		215,000	
0606118A	Missile Defense		63,000	
0607131A	Low-Cost Weapons		2,400	

0607139A	Readiness		63,000	
Classified	INDOPACOM Capabilities		25,000	
0604759A	Missile Defense		184,200	
Classified	Low-Cost Weapons	12,294		
Mandatory Total		12,294	1,778,903	40,000

MANDATORY FUNDING JUSTIFICATION: The FY 2027 request for Research, Development, Test and Evaluation, Army includes \$18,708,826 thousand of discretionary and \$40,000 thousand of mandatory reconciliation for a total of \$18,748,826 thousand.

Munitions

The \$40,000 thousand in mandatory reconciliation funds in PE 0604182A / Hypersonics are to support the development and test of the Blackbeard - Ground Launch (GL) low-cost hypersonic strike missile. This effort will assess the potential to achieve a significantly reduced cost for high-speed strike capability complementing existing Precision Strike Missile (PrSM) capabilities.

The FY 2026 spend plan amount for Research, Development, Test and Evaluation, Army includes \$16,565,760 thousand of discretionary and \$1,778,903 thousand of mandatory (reconciliation) for a total of \$18,344,663 thousand.

The FY 2025 spend plan amount for Research, Development, Test and Evaluation, Army includes \$14,496,467 thousand of discretionary and \$12,294 thousand of mandatory (reconciliation) for a total of \$14,508,761 thousand.

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Army • Budget Estimates FY 2027 • RDT&E Program

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

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

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154	05	0605233A	Accessions Information Environment (AIE).....	Volume 3d - 55
155	05	0605235A	Strategic Mid-Range Capability.....	Volume 3d - 66
156	05	0605236A	Integrated Tactical Communications.....	Volume 3d - 77
157	05	0605241A	Future Long Range Assault Aircraft Development.....	Volume 3d - 84
158	05	0605242A	Theater SIGINT System (TSIGS).....	Volume 3d - 95
159	05	0605244A	Joint Reduced Range Rocket (JR3).....	Volume 3d - 101
160	05	0605247A	Spectrum Situational Awareness System (S2AS).....	Volume 3d - 107
161	05	0605275A	Electronic Warfare Systems Development.....	Volume 3d - 113
162	05	0605330A	C2 Transport.....	Volume 3d - 144
163	05	0605331A	C2 Applications.....	Volume 3d - 159
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Appropriation 2040: Research, Development, Test & Evaluation, Army

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167	05	0605347A	Counter Unmanned Aerial Systems (UAS) Development.....	Volume 3d - 257
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169	05	0605457A	Army Integrated Air and Missile Defense (AIAMD).....	Volume 3d - 277
170	05	0605531A	Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration.....	Volume 3d - 294
172	05	0605625A	Manned Ground Vehicle.....	Volume 3d - 306
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Aviation Ground Support Equipment	0605830A	175	05.....	Volume 3d - 334
C2 Applications	0605331A	163	05.....	Volume 3d - 159
C2 Data	0605332A	164	05.....	Volume 3d - 173
C2 Infrastructure	0605333A	165	05.....	Volume 3d - 188
C2 Transport	0605330A	162	05.....	Volume 3d - 144
CI and HUMINT Equipment Program-Army (CIHEP-A)	0605206A	149	05.....	Volume 3d - 1
Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration	0605531A	170	05.....	Volume 3d - 294
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Electronic Warfare Development	0304270A	178	05.....	Volume 3d - 356
Electronic Warfare Systems Development	0605275A	161	05.....	Volume 3d - 113
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Joint Targeting Integrated Command and Coordination Suite (JTIC2S)	0605216A	150	05.....	Volume 3d - 7
Manned Ground Vehicle	0605625A	172	05.....	Volume 3d - 306
Multi-Domain Intelligence	0605224A	151	05.....	Volume 3d - 15
National Capabilities Integration (MIP)	0605766A	173	05.....	Volume 3d - 321
Precision Strike Missile (PrSM)	0605231A	152	05.....	Volume 3d - 20
Spectrum Situational Awareness System (S2AS)	0605247A	160	05.....	Volume 3d - 107
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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army	Date: April 2026

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605206A / CI and HUMINT Equipment Program-Army (CIHEP-A)							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	1.296	-	-	-	-	-	-	-	-	0.000	1.296
DG3: CI and HUMINT Equipment Program-Army (CIHEP-A)	-	1.296	-	-	-	-	-	-	-	-	0.000	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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	1.296	0.000	0.000	-	0.000
Current President's Budget	1.296	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	-	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DG3: CI and HUMINT Equipment Program-Army (CIHEP-A)	-	1.296	-	-	-	-	-	-	-	-	0.000	1.296
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

This program has no funding request in FY 2027.

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 2025	FY 2026	FY 2027
Title: Equipment Acquisition / Integration, User Assessment, NET development and Program Management.	1.296	-	-
Description: Provides funding for acquisition of initial equipment packages to conduct User Assessment, tactical network integration, and initiation of New Equipment Training (NET) development and program management.			
Accomplishments/Planned Programs Subtotals	1.296	-	-

C. Other Program Funding Summary (\$ in Millions)

Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• B87013: CI/HUMINT EQUIPMENT PROGRAM - ARMY	3.899	2.095	3.052	-	3.052	4.214	3.816	3.985	4.114	0.000	25.175

Remarks

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
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)
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 User Assessment of developmental solutions to validate military utility. This process will also inform the follow-on Capability Development Document (CDD).		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program planning and management	TBD	Various : Various	0.930	0.564	Oct 2024	-		-		-		-	0.000	1.494	-
Subtotal			0.930	0.564		-		-		-		-	0.000	1.494	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Equipment Procurement, Integration and Demonstration	TBD	Various : Various	1.240	0.732	Feb 2025	-		-		-		-	0.000	1.972	-
Subtotal			1.240	0.732		-		-		-		-	0.000	1.972	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	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.															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026	
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)

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
CIHEP-A Program Planning and Management																												
CIHEP-A User Assessment																												
CIHEP-A Kit Development																												
CIHEPA Milestone C																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	Quarter	Year	Quarter	Year
CIHEP-A Program Planning and Management	3	2025	3	2027
CIHEP-A User Assessment	2	2026	2	2026
CIHEP-A Kit Development	4	2025	3	2026
CIHEPA Milestone C	4	2026	4	2026

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army **Date:** April 2026

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605216A / Joint Targeting Integrated Command and Coordination Suite (JTIC2S)							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	20.633	-	-	-	-	-	-	-	-	0.000	20.633
EFA: Joint Target Integrated Cmd & Coordination Suite	-	20.633	-	-	-	-	-	-	-	-	0.000	20.633

A. Mission Description and Budget Item Justification

FY 2026 funding and beyond 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.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)		PE 0605216A I Joint Targeting Integrated Command and Coordination Suite (JTIC2S)			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	21.415	0.000	0.000	-	0.000
Current President's Budget	20.633	0.000	0.000	-	0.000
Total Adjustments	-0.782	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-7.138	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	7.138	-			
• SBIR/STTR Transfer	-0.782	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605216A / Joint Targeting Integrated C ommand and Coordination Suite (JTIC2S)				Project (Number/Name) EFA / Joint Target Integrated Cmd & Coordination Suite			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
EFA: Joint Target Integrated Cmd & Coordination Suite	-	20.633	-	-	-	-	-	-	-	-	0.000	20.633
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 2025	FY 2026	FY 2027
Title: Development	17.507	-	-
Description: JTIC2S Software Development			
Title: System Engineering/Management	3.067	-	-
Description: JTIC2S System Engineering/Management includes contractor and matrix support			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605216A / Joint Targeting Integrated C ommand and Coordination Suite (JTIC2S)				Project (Number/Name) EFA / Joint Target Integrated Cmd & Coordination Suite				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2025	FY 2026	FY 2027
Title: JTIC2S Test										0.059	-	-
Description: Conduct and support Army testing activities for JTIC2S.												
Accomplishments/Planned Programs Subtotals										20.633	-	-
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• B28511: JOINT TARGETING INTEGRATED CMD & COORDINATION SYS	1.233	-	-	-	-	-	-	-	-	0.000	1.233	
Remarks												
Funding in FY 2026 and beyond was realigned to Line BA9301 - Network Management Initialization and Services, Item Number B99418 - Unified Network Operations 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.												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605216A / Joint Targeting Integrated C ommand and Coordination Suite (JTIC2S)	Project (Number/Name) EFA / Joint Target Integrated Cmd & Coordination Suite
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.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605216A / Joint Targeting Integrated C ommand and Coordination Suite (JTIC2S)				Project (Number/Name) EFA / Joint Target Integrated Cmd & Coordination Suite					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support (Matrix)	Various	Various : APG, MD	0.688	1.932	Oct 2024	-		-		-		-	0.000	2.620	-
Program Management Support (SETA)	Option/ CPFF	DISA/DITCO : APG, MD	0.812	2.049		-		-		-		-	0.000	2.861	-
Subtotal			1.500	3.981		-		-		-		-	0.000	5.481	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development	IA	C5ISR : APG, MD	7.451	14.590	Oct 2024	-		-		-		-	0.000	22.041	-
Subtotal			7.451	14.590		-		-		-		-	0.000	22.041	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	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 2025	FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			8.951	20.633		-		-		-		-	0.000	29.584	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															

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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

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605216A / Joint Targeting Integrated C ommand and Coordination Suite (JTIC2S)	Project (Number/Name) EFA / Joint Target Integrated Cmd & Coordination Suite	

Schedule Details

Events	Start		End	
	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

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army **Date:** April 2026

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605224A / Multi-Domain Intelligence							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	18.913	44.844	49.594	-	49.594	51.239	48.478	49.971	52.492	Continuing	Continuing
CK4: <i>Intelligence Apps and Integration (MIP)</i>	-	1.648	17.299	-	-	-	-	-	-	0.210	Continuing	Continuing
DD8: <i>Army Intelligence Data Platform (AIDP)</i>	-	8.878	8.802	34.830	-	34.830	33.904	34.059	35.438	37.561	Continuing	Continuing
DD9: <i>Geospatial Intelligence (GEOINT)</i>	-	8.387	18.743	14.764	-	14.764	17.335	14.419	14.533	14.721	Continuing	Continuing

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 trade craft through technology will support commanders' ability to make sound, timely decisions, placing friendly forces in a position of decisive advantage.

DD8: FY27 funding in the amount of \$34.830M supports development of the Army Intelligence Data Platform (AIDP). AIDP enables situational development, understanding, and intelligence support to targeting from strategic and operational echelons to the tactical edge. It sets the Army's intelligence data foundation and enables intelligence analysis at echelon, using data from all domains. All Theater Armies use AIDP as the common intelligence picture (CIP) to directly feed their Combatant Commands' common operating pictures (COP). AIDP utilizes agile software development processes to deliver user-prioritized incremental capability releases.

DD9: FY27 funding in the amount of \$14.764M supports the modernization of Army Geospatial hardware and software capabilities. The funding will be used to continue the development of the Army Geo Data Fabric (AGDF) and the NextGen GEOINT Workstation (NGWS), both of which align to the Army Integrated Geospatial Enterprise Capability (AIGEC) requirements. The funding will also be used to initiate software development activities for One World Terrain - Operational (OWT-O). AIGEC and OWT-O deliver the Geospatial capabilities that provide Army systems with authoritative geospatial data. Further details available in classified quad chart.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)		PE 0605224A I Multi-Domain Intelligence			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	18.913	34.844	0.000	-	0.000
Current President's Budget	18.913	44.844	49.594	-	49.594
Total Adjustments	0.000	10.000	49.594	-	49.594
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	10.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	49.594	-	49.594
<u>Change Summary Explanation</u>					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					
FY 2026 \$10.000 million Congressional Add for Program increase - frontline perception in project DD9. Details provided under separate cover.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CK4: Intelligence Apps and Integration (MIP)	-	1.648	17.299	-	-	-	-	-	-	0.210	Continuing	Continuing
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.

PE CK4 will have \$0 in FY27.

Details provided under separate cover.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DD8: Army Intelligence Data Platform (AIDP)	-	8.878	8.802	34.830	-	34.830	33.904	34.059	35.438	37.561	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Intelligence Data Platform (AIDP) modernizes the Analysis and Exploitation capabilities of the Army Intelligence Enterprise. AIDP enables situational development, understanding, and intelligence support to targeting from strategic and operational echelons to the tactical edge. It sets the Army's intelligence data foundation and enables intelligence analysis at echelon, using data from all domains. All Theater Armies use AIDP as the common intelligence picture (CIP) to directly feed their Combatant Commands' common operating pictures (COP). Processed AIDP intelligence is made available to tactical commanders to make real-time battlefield decisions. AIDP utilizes agile software development processes to deliver user-prioritized incremental capability releases.

The FY27 funds in the amount of \$34.830 million will be used for the development, integration, and delivery of priority Army Intelligence capabilities in the Cloud and on edge devices. See Classified QUAD for more information.

Details provided under separate cover.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DD9: Geospatial Intelligence (GEOINT)	-	8.387	18.743	14.764	-	14.764	17.335	14.419	14.533	14.721	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Integrated Geospatial Enterprise Capability (AIGEC) and One World Terrain Operational (OWT-O) are the modernized geospatial requirements for best-of-breed 2D and 3D capabilities that deliver timely, accurate, and actionable geospatial intelligence to support the Army's operational planning, execution, and decision-making. AIGEC enables full spectrum Geospatial Intelligence from Enterprise to Tactical to include the generation, management, and dissemination of the Army's Standard and Sharable Geospatial Foundation (SSGF). OWT-O will provide software capabilities that enable the generation of precise and authoritative 3D data for all Army Warfighting Functions to plan, prepare, train, and execute.

The Army Geo Data Fabric (AGDF) and the NextGen GEOINT Workstation (GWS) modernize Army GEOINT hardware and software capabilities and will serve as the foundation for meeting requirements for the Army Integrated Geospatial Enterprise Capability (AIGEC) and One World Terrain Operational (OWT-O).

FY 2026 \$10.000 million Congressional Add for Program increase - frontline perception in project DD9. Details provided under separate cover.

The FY27 funding supports the delivery of AGDF and NextGen GWS capabilities and integration. Details provided under separate cover.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	177.328	-	288.304	-	288.304	135.572	114.851	284.522	317.822	0.000	1,318.399
CO3: Precision Strike Missile (PrSM)	-	177.328	-	45.343	-	45.343	48.985	26.335	66.518	43.021	0.000	407.530
DL2: PrSM Increment 2	-	-	-	204.358	-	204.358	35.166	21.008	35.790	23.872	0.000	320.194
DL3: PrSM Increment 3*	-	-	-	-	-	-	-	-	31.526	69.145	0.000	100.671
DL4: PrSM Increment 4	-	-	-	38.603	-	38.603	51.421	67.508	150.688	181.784	0.000	490.004

*This project's R-2a exhibit has been suppressed due to funding not beginning until after FY 2027

Note

The FY 2026 spend plan amount for Precision Strike Missile (PrSM) includes \$0 thousand of discretionary and \$197,184 thousand of mandatory (reconciliation) for a total of \$197,184 thousand.

In FY 2026, Project DL2 / PrSM Increment 2 is a newly established DL2 project code. Prior to FY 2026, PrSM Increment 2 utilized Project CO3. Project DL2 is not a new start in FY 2026 and instead continues Increment 2 integration activities from CO3 / Precision Strike Missile (PrSM).

In FY 2027, Project DL4 / PrSM Increment 4 is a newly established DL4 project code. Project DL4 is not a new start in FY 2027 and instead continues science and technology (S&T) activities from program element 0603464A / Long Range Precision Fires Advanced Technology, project code AF2 / Long Range Maneuverable Fires (LRMF) Advanced Tech.

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 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 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.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army			Date: April 2026			
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 than 1,000 km.						
FY 2027 funding supports follow-on development of PrSM Increment 1; Increment 2 technology maturation, integration, and risk reduction efforts leading to system level prototype flights; and Increment 4 development, technology maturation, and risk reduction efforts.						
B. Program Change Summary (\$ in Millions)		FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget		184.046	0.000	0.000	-	0.000
Current President's Budget		177.328	0.000	288.304	-	288.304
Total Adjustments		-6.718	0.000	288.304	-	288.304
• Congressional General Reductions		-	-			
• Congressional Directed Reductions		-	-			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-6.718	-			
• Adjustments to Budget Years		-	-	288.304	-	288.304
Change Summary Explanation						
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.						

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CO3: Precision Strike Missile (PrSM)	-	177.328	-	45.343	-	45.343	48.985	26.335	66.518	43.021	0.000	407.530
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 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 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 2025	FY 2026	FY 2027
Title: Increment 1: Engineering and Manufacturing Development (EMD)	86.675	-	-
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-strike capability while supporting brigade, division, corps, Army, theater, joint and coalition forces in full, limited, or expeditionary operations.			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605231A / <i>Precision Strike Missile (Pr SM)</i>			Project (Number/Name) CO3 / <i>Precision Strike Missile (PrSM)</i>				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2025	FY 2026	FY 2027
Title: Increment 1: M-Code Development, Proximity Sensor Redesign, and Software Maintenance Description: Activities to support critical follow-on development, cybersecurity, continuous software development, and blocking upgrades. FY 2027 Plans: Continues development and qualification of the M-Code guidance set; continues development and qualification of the exportable proximity sensor; continues cybersecurity, continuous software development, and blocking upgrades. FY 2026 to FY 2027 Increase/Decrease Statement: The FY 2027 funding increase continues development and qualification of the M-Code guidance sets and software development.										-	-	45.343
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.										90.653	-	-
Accomplishments/Planned Programs Subtotals										177.328	-	45.343
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• C29600: <i>PRECISION STRIKE MISSILE (PRSM)</i>	491.497	268.726	1,226.526	-	1,226.526	822.564	852.341	1,020.407	905.635	0.000	5,587.696	
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 18 successful flight tests to date and completed sub-assembly qualification testing while establishing a pilot production line. The program completed its milestone C in 4QFY 2025 and initial operational test and evaluation in 4QFY 2025. The program planned a full-rate production decision in 2QFY 2026.												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
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)
PrSM Increment 2: In November 2022, the Army Acquisition Executive (AAE) 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 science and technology (S&T) to the PrSM Increment 2 program, the earliest EOC deliveries would occur is FY 2029. PrSM Increment 2 prototype flight testing begins in 2QFY 2026. A materiel development decision (MDD) occurred on 28 August 2023 and allowed the program to enter the materiel solution analysis (MSA) phase. On 25 Feb 2025, the MSA phase was extended until milestone B. PrSM Increment 2 is scheduled for a milestone B decision for 4QFY 2026. During the milestone B review, the program will determine an acquisition pathway to support production, delivery, and fielding of EOC missiles prior to milestone C. Prototype flight tests planned in FY 2026 will inform milestone B and a production/procurement decision in 3QFY 2026 for procurement of long-lead subsystems and components for the first 10 missiles.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)				Project (Number/Name) CO3 / Precision Strike Missile (PrSM)					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Program Management	MIPR	Various : RSA, AL	16.056	4.240	Apr 2025	-		1.136	Apr 2027	-		1.136	0.000	21.432	-
Subtotal			16.056	4.240		-		1.136		-		1.136	0.000	21.432	N/A
Remarks RSA - Redstone Arsenal, Alabama															
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Increment 1 EMD - Lockheed Martin	SS/FFP	LMMFCS : Grand Prairie, TX	324.116	49.081	Nov 2024	-		-		-		-	0.000	373.197	-
Increment 1 - Follow-On Development	SS/FFP	LMMFCS : Grand Prairie, TX	-	-		-		26.877	Jan 2027	-		26.877	0.000	26.877	-
Increment 2 - Lockheed Martin	SS/CPIF	LMMFCS : Grand Prairie, TX	155.692	59.868	Nov 2024	-		-		-		-	0.000	215.560	-
Increment 2 - Seeker Integration	MIPR	DEVCOM AvMC : RSA, AL	73.086	6.042	Dec 2024	-		-		-		-	0.000	79.128	-
Development Engineering Support	MIPR	AMCOM/DEVCOM AvMC : RSA, AL	26.235	21.752	Jan 2025	-		0.821	Jan 2027	-		0.821	0.000	48.808	-
Increment 1 - Software Development	MIPR	S3I : RSA, AL	16.132	3.356	Feb 2025	-		-		-		-	0.000	19.488	-
Increment 2 - Software Development	MIPR	S3I : RSA, AL	4.836	6.574	Feb 2025	-		-		-		-	0.000	11.410	-
A-PNT/M-Code	MIPR	DEVCOM AvMC : RSA, AL	23.147	5.299	Dec 2024	-		16.265	Jan 2027	-		16.265	0.000	44.711	-
Subtotal			623.244	151.972		-		43.963		-		43.963	0.000	819.179	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															

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605231A / <i>Precision Strike Missile (Pr SM)</i>				Project (Number/Name) CO3 / <i>Precision Strike Missile (PrSM)</i>					

Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SETA Support	SS/FP	Various; Competitive SETA Contract Award in 2023 : RSA, AL	15.983	1.338	Dec 2024	-		0.244	Dec 2026	-		0.244	0.000	17.565	-
Subtotal			15.983	1.338		-		0.244		-		0.244	0.000	17.565	N/A

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

Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Increment 1 - Test Support	MIPR	WSMR; RTC : WSMR,NM; RSA, AL; VSFB, CA	23.202	15.637	Dec 2024	-		-		-		-	0.000	38.839	-
Increment 2 - Test Support	MIPR	WSMR; RTC : WSMR,NM; RSA, AL; EAFB, FL	6.150	4.141	Dec 2024	-		-		-		-	0.000	10.291	-
Subtotal			29.352	19.778		-		-		-		-	0.000	49.130	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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	684.635	177.328	-	45.343	-	45.343	0.000	907.306	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
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)	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Increment 1																												
Engineering and Manufacturing Development (EMD) Phase																												
EMD Phase																												
Production Qualification Testing (PQT) Ground / Component / Safety																												
PQT Ground / Component / Safety																												
PQT Flight Tests																												
PQT Flight Tests																												
Limited User Test (LUT)																												
LUT																												
Initial Operational Test and Evaluation (IOT&E)																												
IOT&E																												
Milestone C																												
MS C																												
Full Rate Production Decision																												
FRP Decision																												
Initial Operational Capability																												
IOC																												
Guidance Set / M-Code System Development and Qualification																												
Guidance Set / M-Code System Development and Qualification																												
Full Operational Capability																												
FOC																												
Guidance Set / M-Code Critical Design Review																												
Guidance Set / M-Code Critical Design Review																												
Cybersecurity, Continuous Software Development, and Blocking Upgrades																												
Cybersecurity, Continuous Software Development, and Blocking Upgrades																												

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

[illegible]

2040 / 5

[illegible]

PE 0605231A / Precision Strike Missile (Pr SM)

Project (Number/Name)	Start Date	End Date	Duration (Days)	Team Lead	Status	Progress (%)	Notes
101	2023-01-01	2023-01-15	14	John Doe	Completed	100	Project completed successfully.
102	2023-01-15	2023-02-01	16	Jane Smith	In Progress	75	Minor delays, on track.
103	2023-02-01	2023-02-15	14	Mike Johnson	On Hold	0	Waiting for client feedback.
104	2023-02-15	2023-03-01	15	Sarah Lee	Planned	0	Initial planning phase.
105	2023-03-01	2023-03-15	14	David Kim	Completed	100	Project completed successfully.
106	2023-03-15	2023-03-30	15	Emily White	In Progress	50	Progressing well.
107	2023-03-30	2023-04-15	15	Chris Brown	On Hold	0	Waiting for budget approval.
108	2023-04-15	2023-04-30	15	Alex Green	Planned	0	Initial planning phase.
109	2023-04-30	2023-05-15	15	Mia Black	Completed	100	Project completed successfully.
110	2023-05-15	2023-05-30	15	Noah Grey	In Progress	60	Progressing well.

CO3 / Precision Strike Missile (PrSM)

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605231A / <i>Precision Strike Missile (PrSM)</i>	Project (Number/Name) CO3 / <i>Precision Strike Missile (PrSM)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Increment 1	1	2020	4	2031
Engineering and Manufacturing Development (EMD) Phase	1	2022	4	2025
Production Qualification Testing (PQT) Ground / Component / Safety	4	2023	4	2025
PQT Flight Tests	1	2024	3	2025
Limited User Test (LUT)	1	2025	1	2025
Initial Operational Test and Evaluation (IOT&E)	3	2025	4	2025
Milestone C	4	2025	4	2025
Full Rate Production Decision	2	2026	2	2026
Initial Operational Capability	2	2026	2	2026
Guidance Set / M-Code System Development and Qualification	2	2025	4	2029
Full Operational Capability	2	2027	2	2027
Guidance Set / M-Code Critical Design Review	3	2027	3	2027
Cybersecurity, Continuous Software Development, and Blocking Upgrades	1	2027	4	2031
Increment 2 (FY26-31 See DL2 / PrSM Increment 2)	3	2024	4	2025
Integration and Support	3	2024	4	2025

Note

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

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)				Project (Number/Name) DL2 / PrSM Increment 2			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DL2: PrSM Increment 2	-	-	-	204.358	-	204.358	35.166	21.008	35.790	23.872	0.000	320.194
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note 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 Increment 2 integration activities from CO3 / Precision Strike Missile (PrSM).												
A. Mission Description and Budget Item Justification Precision Strike Missile (PrSM) Increment 2 funding line is directly aligned to the Army Long Range Precision Fires (LRPF) modernization priority. PrSM Increment 2 integrates a multi-mode seeker to attack critical time sensitive moving maritime or relocatable land targets. In addition, the PrSM Increment 2 missile design maintains the Increment 1 capability to attack, neutralize, and destroy Increment 1 targets specified in the capability development document (CDD). The draft CDD supporting milestone B includes a new requirement to launch from M270 and HIMARS launchers on maritime platforms. Future PrSM increments will provide increased lethality against hardened targets and extend range capability. FY 2027 funding supports continuation of PrSM Increment 2 technology maturation risk reduction efforts leading to system level prototype flights.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: Increment 2 Integration									-	-	204.358	
Description: Activities to integrate multi-mode seeker technology into PrSM Increment 1 will result in an Increment 2 missile.												
FY 2027 Plans: Conduct flight test 3, begin engineering development test (EDT) flight testing, complete subsystem qualification testing, develop a pilot production line, conduct a seeker critical design review (CDR), award the EOC-2 production contract (IDIQ delivery order), and prepare for EDT-1 and system CDR.												
FY 2026 to FY 2027 Increase/Decrease Statement: The FY 2027 funding increase supports flight tests and continuing increment 2 development.												
Accomplishments/Planned Programs Subtotals									-	-	204.358	
C. Other Program Funding Summary (\$ in Millions) N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (PrSM)	Project (Number/Name) DL2 / PrSM Increment 2
C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy		
In November 2022, the Army Acquisition Executive (AAE) 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, the earliest early operational capability (EOC) deliveries would occur is FY 2029. PrSM Increment 2 prototype flight testing begins in 2QFY 2026. On 25 Feb 2025, the materiel solution analysis (MSA) phase was extended until milestone B which is scheduled for 4QFY 2026. Prototype flight tests planned in FY 2026 inform a production/procurement decision in 3QFY 2026 for procurement of long-lead subsystems and components.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)				Project (Number/Name) DL2 / PrSM Increment 2					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Program Management	MIPR	Various : RSA, AL	-	-		-		4.285	Apr 2027	-		4.285	0.000	4.285	-
Subtotal			-	-		-		4.285		-		4.285	0.000	4.285	N/A
Remarks RSA - Redstone Arsenal, Alabama															
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Seeker Development - Lockheed Martin	SS/CPIF	LMMFCS : Grand Prairie, TX	-	-		-		120.337	Nov 2026	-		120.337	0.000	120.337	-
Seeker Integration	MIPR	DEVCOM AvMC : RSA, AL	-	-		-		27.412	Jan 2027	-		27.412	0.000	27.412	-
Development Engineering Support	MIPR	AMCOM/DEVCOM AvMC : RSA, AL	-	-		-		23.183	Jan 2027	-		23.183	0.000	23.183	-
Software Development	MIPR	S3I : RSA, AL	-	-		-		2.392	Feb 2027	-		2.392	0.000	2.392	-
APNT/M-Code	MIPR	DEVCOM AvMC : RSA, AL	-	-		-		12.559		-		12.559	0.000	12.559	-
Subtotal			-	-		-		185.883		-		185.883	0.000	185.883	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															

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army													Date: April 2026		
Appropriation/Budget Activity 2040 / 5							R-1 Program Element (Number/Name) PE 0605231A / <i>Precision Strike Missile (Pr SM)</i>					Project (Number/Name) DL2 / <i>PrSM Increment 2</i>			

Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SETA Support	SS/FP	Various; Competitive SETA Contract Award in 2023 : RSA, AL	-	-		-		0.879	Dec 2026	-		0.879	0.000	0.879	-
Subtotal			-	-		-		0.879		-		0.879	0.000	0.879	N/A

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

Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test Support	MIPR	WSMR; RTC : WSMR,NM; RSA, AL; EAFB, FL	-	-		-		13.311	Dec 2026	-		13.311	0.000	13.311	-
Subtotal			-	-		-		13.311		-		13.311	0.000	13.311	N/A

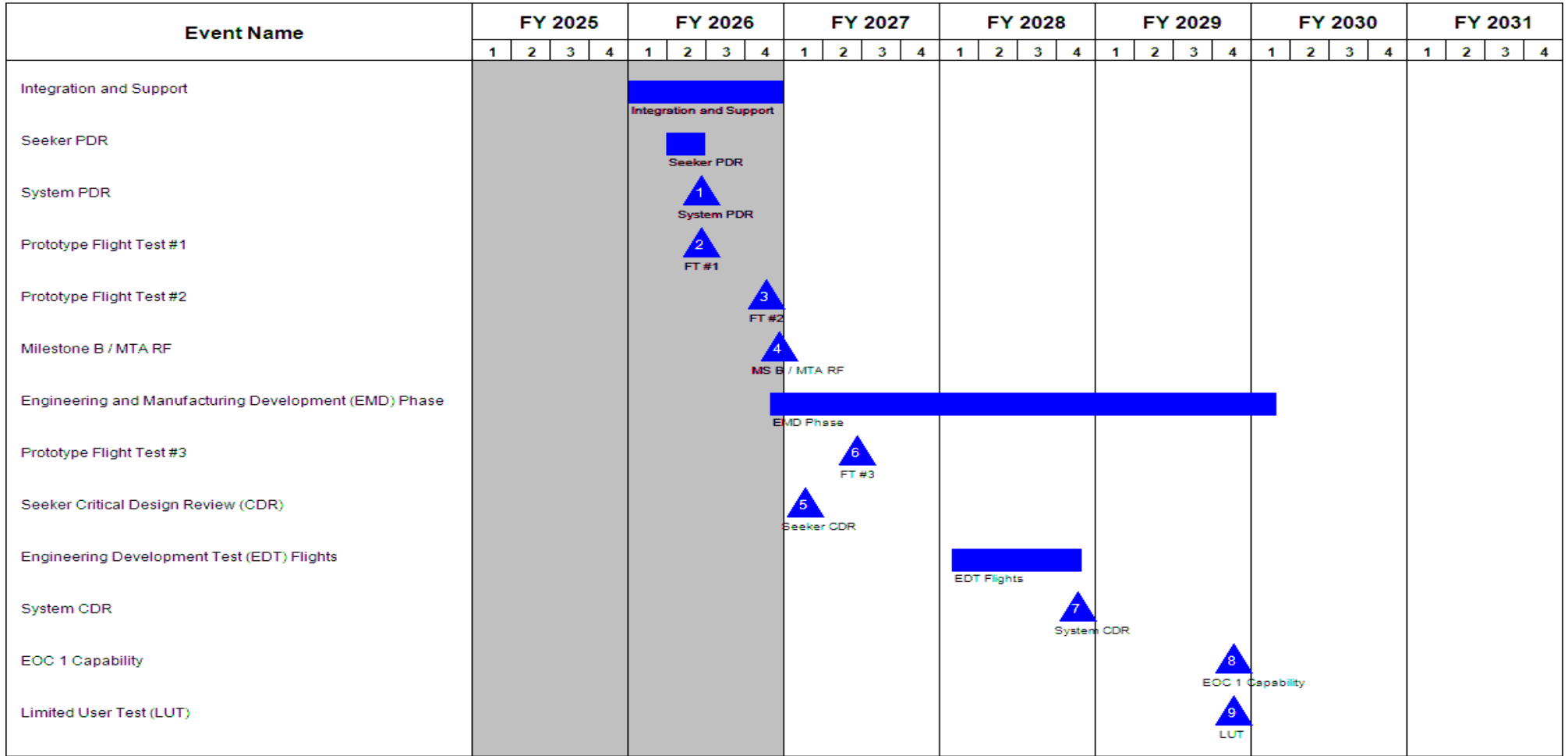
Remarks RTC - Redstone Test Center; RSA - Redstone Arsenal, Alabama; WSMR, NM - White Sands Missile Range, New Mexico; EAFB - Eglin Air Force Base, Florida															

			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		204.358		-		204.358	0.000	204.358	N/A

Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)		Project (Number/Name) DL2 / PrSM Increment 2	



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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (PrSM)		Project (Number/Name) DL2 / PrSM Increment 2	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Production Qualification Test (PQT) Flights (Qty 7)																					PQT Flights							
Milestone C																					10 MS C							
LRIP Production Decision																					11 LRIP Decision							
Initial Operational Test and Evaluation (IOT&E)																					IOT&E							

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605231A / <i>Precision Strike Missile (Pr SM)</i>	Project (Number/Name) DL2 / <i>PrSM Increment 2</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Integration and Support	1	2026	4	2026
Seeker PDR	2	2026	2	2026
System PDR	2	2026	2	2026
Prototype Flight Test #1	2	2026	2	2026
Prototype Flight Test #2	4	2026	4	2026
Milestone B / MTA RF	4	2026	4	2026
Engineering and Manufacturing Development (EMD) Phase	4	2026	1	2030
Prototype Flight Test #3	2	2027	2	2027
Seeker Critical Design Review (CDR)	1	2027	1	2027
Engineering Development Test (EDT) Flights	1	2028	4	2028
System CDR	4	2028	4	2028
EOC 1 Capability	4	2029	4	2029
Limited User Test (LUT)	4	2029	4	2029
Production Qualification Test (PQT) Flights (Qty 7)	1	2029	4	2030
Milestone C	1	2030	1	2030
LRIP Production Decision	1	2030	1	2030
Initial Operational Test and Evaluation (IOT&E)	2	2031	3	2031

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)				Project (Number/Name) DL4 / PrSM Increment 4			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DL4: PrSM Increment 4	-	-	-	38.603	-	38.603	51.421	67.508	150.688	181.784	0.000	490.004
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note In FY 2027, Project DL4 / PrSM Increment 4 is a newly established DL4 project code. Project DL4 is not a new start in FY 2027 and instead continues science and technology (S&T) activities from program element 0603464A / Long Range Precision Fires Advanced Technology, project code AF2 / Long Range Maneuverable Fires (LRMF) Advanced Tech.												
A. Mission Description and Budget Item Justification Precision Strike Missile (PrSM) Increment 4 funding line is directly aligned to the Army Long Range Precision Fires (LRPF) modernization priority. PrSM Increment 4 adds an extended range capability to engage moving maritime, and relocatable land targets at greater ranges than PrSM Increment 1 and 2 and combines improved motor technology and developmental warhead with a PrSM Increment 2 seeker to provide an extremely accurate capability against critical and high-value targets. The PrSM Increment 4 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 Increment 4 requirements include: range of greater than 1,000 km, specified lethality against the designated target set, and an MLRS Family of Munition (MFOM) missile pod that holds no less than two missiles, survivability in a threat environment, and compatibility with the M142 High Mobility Artillery Rocket System (HIMARS). PrSM Increment 4 will meet cluster and insensitive munition (IM) requirements and is designed with an open system architecture.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: Increment 4 Prototype Development									-	-	38.603	
Description: Initiate activities to integrate extended-range motor technology, an improved airframe, and an optimal warhead into the baseline PrSM design, enabling the missile to engage targets at greater than 1,000 km.												
FY 2027 Plans: Initiate efforts under a prototype OTA contract to design, develop and participate in a competitive fly-off demonstration of full missile system in 4QFY 2028.												
FY 2026 to FY 2027 Increase/Decrease Statement: The FY 2027 funding increase represents the initial budget request for the PrSM Increment 4 program.												
Accomplishments/Planned Programs Subtotals									-	-	38.603	

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (PrSM)	Project (Number/Name) DL4 / PrSM Increment 4
C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
D. Acquisition Strategy PrSM Increment 4 is a middle tier acquisition rapid prototype program and will award an other transactional authority (OTA) agreement to develop and deliver an early operational capability. The OTA award is expected no later than 1QFY 2027 with a five-year period of performance. Contract deliverables will include Increment 4 design and development artifacts, manufacturing documentation and hardware and software to be qualified. The contract will require sufficient hardware to support component and system qualification, and early operational capability (EOC) missiles.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army													Date: April 2026		
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)				Project (Number/Name) DL4 / PrSM Increment 4					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Program Management	MIPR	Various : RSA, AL	-	-		-		2.992	Apr 2027	-		2.992	0.000	2.992	-
Subtotal			-	-		-		2.992		-		2.992	0.000	2.992	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PrSM Increment 4 Development - 1 Vendor	C/TBD	TBD : TBD	-	-		-		23.378	Nov 2026	-		23.378	0.000	23.378	-
Development Engineering Support	MIPR	AMCOM/DEVCOM AvMC : RSA, AL	-	-		-		11.499	Jan 2027	-		11.499	0.000	11.499	-
Subtotal			-	-		-		34.877		-		34.877	0.000	34.877	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SETA Support	C/FP	Various; Competitive SETA Contract Award in 2023 : RSA, AL	-	-		-		0.490	Dec 2026	-		0.490	0.000	0.490	-
Subtotal			-	-		-		0.490		-		0.490	0.000	0.490	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test Support	MIPR	WSMR; RTC : WSMR,NM; RSA, AL; EAFB, FL	-	-		-		0.244	Dec 2026	-		0.244	0.000	0.244	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)				Project (Number/Name) DL4 / PrSM Increment 4					
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		0.244		-		0.244	0.000	0.244	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		38.603		-		38.603	0.000	38.603	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army				Date: April 2026			
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)		Project (Number/Name) DL4 / PrSM Increment 4			

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031															
	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												
Design, Development, Test, and Qualification									Design, Development, Test, and Qualification																															
Science and Technology (S&T) Transition									1 S&T Transition																															
System Requirements Review (SRR)													2 SRR																											
System Preliminary Design Review (PDR)																	3 System PDR																							
Milestone B																					4 MS B																			
Critical Design Review (CDR)																									5 CDR															
System Qualification and Testing																													System Qualification and Testing											

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026	
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605231A / Precision Strike Missile (Pr SM)		Project (Number/Name) DL4 / PrSM Increment 4

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Design, Development, Test, and Qualification	1	2027	4	2032
Science and Technology (S&T) Transition	1	2027	1	2027
System Requirements Review (SRR)	4	2027	4	2027
System Preliminary Design Review (PDR)	3	2028	3	2028
Milestone B	2	2029	2	2029
Critical Design Review (CDR)	3	2030	3	2030
System Qualification and Testing	4	2030	4	2031

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605232A / Hypersonics EMD							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	452.628	501.530	446.616	-	446.616	357.065	455.003	525.149	571.647	0.000	3,309.638
HX2: Hypersonic Weapon (LRHW)	-	452.628	501.530	446.616	-	446.616	357.065	455.003	525.149	571.647	0.000	3,309.638

Note
The FY 2026 spend plan amount for Hypersonics EMD includes \$501,530 thousand of discretionary and \$19,401 thousand of mandatory (reconciliation) for a total of \$520,931 thousand.

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 Long Range Hypersonic Weapon (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 plus a reload of eight, 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 total cost of the LRHW Ground Support Equipment (GSE) Middle Tier of Acquisition Rapid Fielding (RF) effort is \$1,311 million from FY23 to FY28, including RDT&E (\$538M) and procurement (\$773.1M) of prototype units. The remainder of the LRHW GSE MTA RF is fully funded across the Future Years Defense.

FY 2027 funding provides funding of test assets and tactical AUR+Cs; TI development and integration; test activities and events; and systems engineering and program management.

FY27 funding includes \$10M for cost reduction production changes developed by USW(A&S) Innovation Capability and Modernization (ICAM) investments.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		PE 0605232A / Hypersonics EMD			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	469.775	513.027	0.000	-	0.000
Current President's Budget	452.628	501.530	446.616	-	446.616
Total Adjustments	-17.147	-11.497	446.616	-	446.616
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-38.242	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	38.242	-			
• SBIR/STTR Transfer	-17.147	-			
• Adjustments to Budget Years	-	-11.497	446.616	-	446.616
Change Summary Explanation					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605232A / <i>Hypersonics EMD</i>				Project (Number/Name) HX2 / <i>Hypersonic Weapon (LRHW)</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
HX2: <i>Hypersonic Weapon (LRHW)</i>	-	452.628	501.530	446.616	-	446.616	357.065	455.003	525.149	571.647	0.000	3,309.638
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.

This Program Element includes the development and fielding of the Long Range Hypersonic Weapon (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 total cost of the LRHW Ground Support Equipment (GSE) Middle Tier of Acquisition Rapid Fielding (RF) effort is \$1,311 million from FY23 to FY28, including RDT&E (\$538M) and procurement (\$773.1M) of prototype units. The remainder of the LRHW GSE MTA RF is fully funded across the Future Years Defense.

FY 2027 funding provides funding of test assets and tactical AUR+Cs; TI development and integration; test activities and events; and systems engineering and program management.

FY27 funding includes \$10M for cost reduction production changes developed by USW(A&S) Innovation Capability and Modernization (ICAM) investments.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: All Up Round and Canister (AUR+C)	241.857	152.701	237.660
Description: All Up Round plus Canister (AUR+C)			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605232A / <i>Hypersonics EMD</i>		Project (Number/Name) HX2 / <i>Hypersonic Weapon (LRHW)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
Technology development, purchase of hardware, integration, assembly, test and delivery of the AUR+C.					
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 2027 Plans: FY 2027 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. Continues prime contractor support of overall system integration of Technology Insertions (TIs) and testing. Provides for development and implementation of improved capabilities into the AUR+C and flight software to include M-Code and improved navigation for greater survivability.					
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding increase due to an increased requirement for AUR+Cs in FY2027, including initiation of funding for two additional test rounds.					
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. Provides for technical improvements to capability and process improvements to support CHGB acquisition and delivery.			58.461	58.231	49.109
FY 2026 Plans: FY 2026 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. An additional \$19.401 million Reconciliation funding procures an additional TI-22M CHGB for testing.					
FY 2027 Plans: FY 2027 funds continue the development of the LRHW CHGB. Supports further development and demonstration of LRHW system components; prime contractor support of JFC testing and overall system integration of Technology Insertions (TIs). Incrementally funds CHGBs for tactical and test/training/certification AUR+Cs. Provides for development and implementation of improved capabilities into the AUR+C to include M-Code and improved navigation for greater survivability.					
FY 2026 to FY 2027 Increase/Decrease Statement: In FY 2027, the incremental funding requirement for the CHGB contract decreased due to reduced CHGB quantities in flow.					
Title: Ground Support Equipment (GSE)			35.050	37.690	34.949

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
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 2025	FY 2026	FY 2027
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 support of JFC-5C mission execution for the LRHW program. FY 2026 Plans: FY2026 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 2027 Plans: FY2027 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 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease due to a reduced requirement for emulators.				
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 2026 Plans: FY 2026 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 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 2027 Plans:		53.263	116.440	44.254

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army							Date: April 2026				
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 2025	FY 2026	FY 2027		
FY 2027 funds continue the testing cycle with JFC-7, and Army Ground Support Equipment (GSE) qualification testing. JFC-7 requirements include 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 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease due to completing the JFC-6c Ops Demo with FY26 funding.											
Title: System Engineering/Program Management							63.997	136.468	80.644		
Description: Includes the Government PM's office (civilian, SETA, and matrix personnel), OGAs, and software licenses/ maintenance to support RDT&E efforts											
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, specifically TI-22M in FY26.											
FY 2027 Plans: FY 2027 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 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease due to a lower requirement in TI-22M engineering support and programmatic support required in FY 2027.											
Accomplishments/Planned Programs Subtotals							452.628	501.530	446.616		
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• C72111: LONG-RANGE HYPERSONIC WEAPON (LRHW)	669.178	347.845	301.777	-	301.777	712.368	850.885	1,139.697	656.739	Continuing	Continuing
Remarks											
D. Acquisition Strategy											
The Army Acquisition Executive (AAE) approved entry into the Middle Tier of Acquisition Rapid Fielding pathway for the GSE elements of the Long Range Hypersonic Weapon (LRHW) system in 4Q FY 2023. The approved GSE MTA program includes procurement of LRHW Batteries 2 and 3 GSE, conducting developmental and											

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605232A / Hypersonics EMD	Project (Number/Name) HX2 / Hypersonic Weapon (LRHW)
operational test events to prove out the design and ability of soldiers to operate the equipment in an operational environment, upgrading GSE software, improving system integration lab capabilities, and integrating 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 the MTA will support testing and integrating TIs. The AAE also approves procuring AURs, to include the CHGB and TPS, from the Navy's Conventional Prompt Strike program. Funding in this RDT&E line will be utilized to deliver 24 tactical AUR+Cs and 10 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. A FAR-based contract, awarded in November 2024, provides additional CHGBs beyond those acquired on the OTA.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army **Date:** April 2026

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605232A / <i>Hypersonics EMD</i>	Project (Number/Name) HX2 / <i>Hypersonic Weapon (LRHW)</i>

Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
LRHW Program Management and Operations Support	Various	Various : Various	24.224	9.347	Oct 2024	8.468	Oct 2025	8.647	Oct 2026	-		8.647	Continuing	Continuing	-
AUR+C: OGA	Various	Project Office Support : Huntsville, AL	6.722	4.085	Jan 2025	7.248	Jan 2026	6.601	Jan 2027	-		6.601	0.000	24.656	-
CHGB: OGA	Various	Project Office Support : Huntsville, AL	58.168	19.566	Jan 2025	7.617	Nov 2025	19.842	Nov 2026	-		19.842	0.000	105.193	-
GSE: OGA	Various	Project Office Support : Huntsville, AL	11.705	6.199	Jan 2025	20.789	Jan 2026	18.807	Jan 2027	-		18.807	0.000	57.500	-
Subtotal			100.819	39.197		44.122		53.897		-		53.897	Continuing	Continuing	N/A

Remarks

Increase from FY 2026 to FY 2027 CHGB: OGA is due to \$10 million ICAM investment in FY 2027.

Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering	C/Various	Various : Various	109.201	24.800	Jan 2025	92.346	Jan 2026	26.747	Jan 2027	-		26.747	0.000	253.094	-
CHGB: Dynetics Technical Solutions (DTS)	SS/CPFF	Dynetics Technical Solutions : Huntsville, AL	283.552	43.007	Oct 2024	47.674	Nov 2025	40.877	Nov 2026	-		40.877	0.000	415.110	-
TPS: Dynetics	C/CPFF	Dynetics : Huntsville, AL	153.960	15.454	Nov 2024	10.557	Nov 2025	8.232	Nov 2026	-		8.232	0.000	188.203	-
AUR+C: Lockheed Martin	SS/ Various	Lockheed Martin : Various	587.066	241.857	Nov 2024	152.701	Nov 2025	237.660	Nov 2026	-		237.660	0.000	1,219.284	-
GSE: Lockheed Martin	SS/CPFF	Lockheed Martin : Huntsville, AL	66.118	35.050	Jun 2025	37.690	Dec 2025	34.949	Dec 2026	-		34.949	0.000	173.807	-
Subtotal			1,199.897	360.168		340.968		348.465		-		348.465	0.000	2,249.498	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Remarks															
Increased FY 2026 Systems Engineering is primarily due to TI-22M support.															
Decrease from FY 2026 to FY 2027 CHGB: DTS is primarily due to reduced CHGB quantities in flow.															
Increase from FY 2026 to FY 2027 AUR+C LM is primarily due to an increased requirement for AUR+Cs, including two additional test rounds in FY 2027.															
An additional \$19.401 million Reconciliation funding in FY 2026 procures one CHGB for testing to enable insertion of M-code into the All-Up Round.															
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Developmental Test	MIPR	Various : Various	6.875	37.756	Nov 2024	42.186	Nov 2025	32.192	Nov 2026	-		32.192	Continuing	Continuing	-
Government Test Support	Various	Various : Various	3.587	15.507	Nov 2024	11.797	Nov 2025	12.062	Nov 2026	-		12.062	0.000	42.953	-
Operational Test	Various	Various : Various	-	-		62.457	Nov 2025	-		-		-	0.000	62.457	-
Subtotal			10.462	53.263		116.440		44.254		-		44.254	Continuing	Continuing	N/A
Remarks															
Decrease from FY 2026 to FY 2027 Developmental Test is due to a difference in range costs for the two missions planned for those years.															
Decrease from FY 2026 to FY 2027 Operational Test is due to completing the JFC-6c Ops Demo with FY 2026 funding.															
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			1,311.178	452.628		501.530		446.616		-		446.616	Continuing	Continuing	N/A
Remarks															

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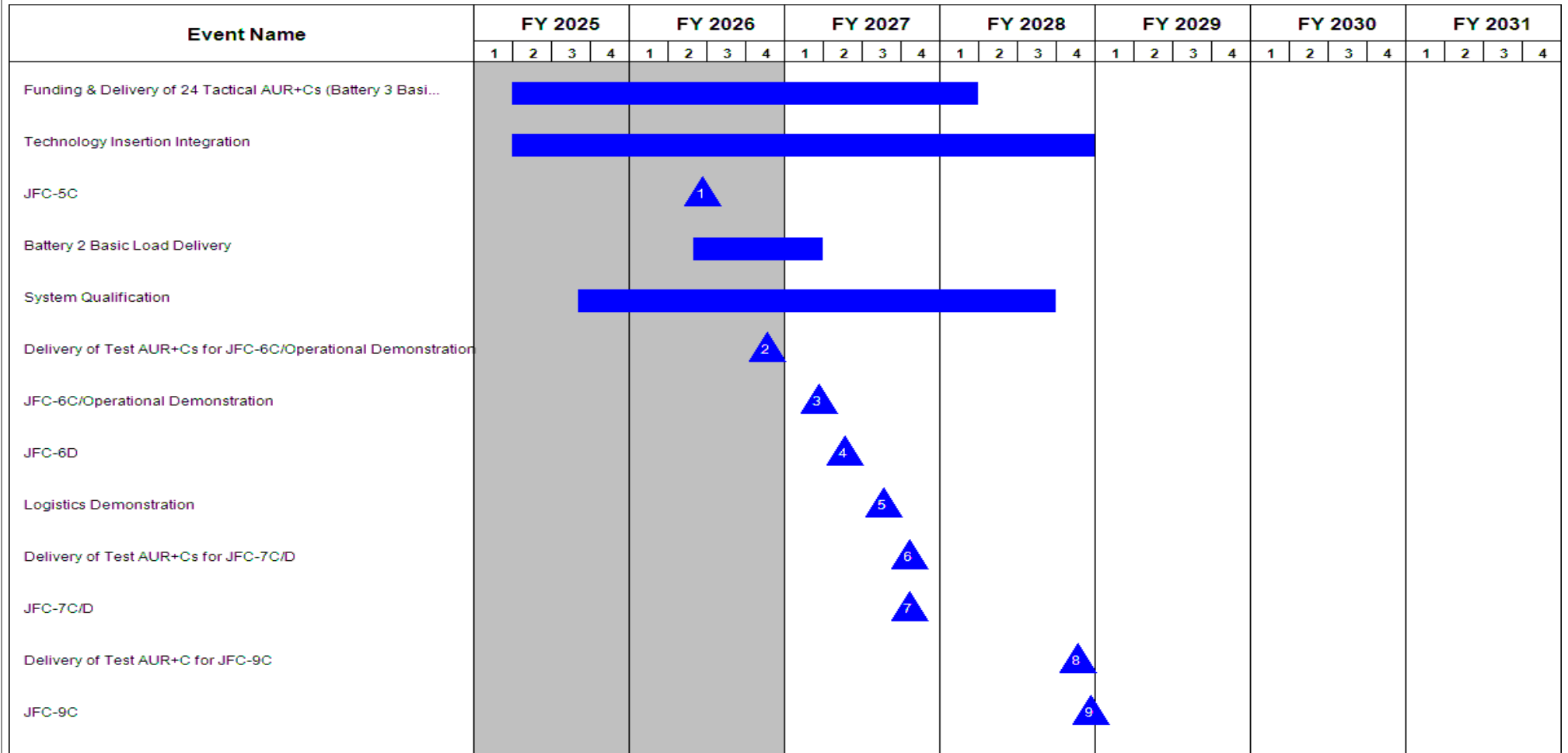
Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

Appropriation/Budget Activity
2040 / 5

R-1 Program Element (Number/Name)
PE 0605232A / *Hypersonics EMD*

Project (Number/Name)
HX2 / *Hypersonic Weapon (LRHW)*



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PE 0605232A: *Hypersonics EMD*
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R-1 Program Element (Number/Name)
PE 0605232A / *Hypersonics EMD*

Project (Number/Name)
HX2 / Hypersonic Weapon (LRHW)

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605232A / Hypersonics EMD	Project (Number/Name) HX2 / Hypersonic Weapon (LRHW)	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Funding & Delivery of 24 Tactical AUR+Cs (Battery 3 Basic Load Missile Procurement, Army funded)	1	2023	1	2028
Technology Insertion Integration	1	2024	4	2028
JFC-5C	2	2026	2	2026
Battery 2 Basic Load Delivery	2	2026	1	2027
System Qualification	3	2025	3	2028
Delivery of Test AUR+Cs for JFC-6C/Operational Demonstration	4	2026	4	2026
JFC-6C/Operational Demonstration	1	2027	1	2027
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
Delivery of Test AUR+C for JFC-10	4	2029	4	2029
JFC-10	3	2030	3	2030
Delivery of Test AUR+C for JFC-11	4	2030	4	2030
JFC-11	3	2031	3	2031

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	37.305	32.710	33.770	-	33.770	38.575	23.297	7.604	7.680	0.000	180.941
CP8: Accessions Information Environment (AIE)	-	37.305	32.710	33.770	-	33.770	38.575	23.297	7.604	7.680	0.000	180.941

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 the Minimum Viable Product (MVP) 1QFY25 to gather user feedback. In FY26, AIE continues development of the Enlisted Recruiting Mission MVP and has expanded user adoption through Soldier Center-Design Exercise events. AIE deployed Leads and Prospect capabilities to the Indianapolis Recruiting Battalion in 1QFY26 and accelerated development of ROTC mission to support Army CIO's priorities. During FY27, AIE will conduct scaled deployment of approximately 22K Enlisted Recruiting users while continuously delivering enhancements for the Enlisted Mission under the overall Accessions Support effort. Additionally, start planning and development of ROTC, In Service and Direct Commission missions.

FY 2027 dollars in the amount of \$33.770 million supports scaled deployment of approximately 22K Enlisted Recruiting users while continuously delivering enhancements for the Enlisted Mission under the overall Accessions Support effort. Additionally, the funding supports planning and development of ROTC, In Service and Direct Commission missions. Development activities include 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.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		PE 0605233A / Accessions Information Environment (AIE)			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	32.265	32.710	0.000	-	0.000
Current President's Budget	37.305	32.710	33.770	-	33.770
Total Adjustments	5.040	0.000	33.770	-	33.770
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	6.218	-			
• SBIR/STTR Transfer	-1.178	-			
• Adjustments to Budget Years	-	-	33.770	-	33.770
Change Summary Explanation					
FY 2025 funding increase reflects Below Threshold Reprogramming action to support acceleration of Enlisted Recruiting Mission delivery. FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CP8: Accessions Information Environment (AIE)	-	37.305	32.710	33.770	-	33.770	38.575	23.297	7.604	7.680	0.000	180.941
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 the Minimum Viable Product (MVP) 1QFY25 to gather user feedback. In FY26, AIE continues development of the Enlisted Recruiting Mission MVP and has expanded user adoption through Soldier Center-Design Exercise events. AIE deployed Leads and Prospect capabilities to the Indianapolis Recruiting Battalion in 1QFY26 and accelerated development of ROTC mission to support Army CIO's priorities. During FY27, AIE will conduct scaled deployment of approximately 22K Enlisted Recruiting users while continuously delivering enhancements for the Enlisted Mission under the overall Accessions Support effort. Additionally, start planning and development of ROTC, In Service and Direct Commission missions.

FY 2027 dollars in the amount of \$33.770 million supports scaled deployment of approximately 22K Enlisted Recruiting users while continuously delivering enhancements for the Enlisted Mission under the overall Accessions Support effort. Additionally, the funding supports planning and development of ROTC, In Service and Direct Commission missions. Development activities include 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.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: OEM Technical Support Services	2.625	2.630	2.630
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 2026 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
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 2025	FY 2026	FY 2027
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 2027 Plans: Leverages Salesforce technical services to complete the development and deployment of AIE's capabilities and enhancements for the Enlisted Recruiting Mission. Additionally reusing foundational features within the data model for In Service, Direct Commission, and ROTC.					
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 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 2027 Plans: Key FY 2027 activities include scaled deployment of approximately 22K Enlisted Recruiting users while continuously delivering enhancements for the Enlisted Mission under the overall Accessions Support effort. Additionally, start planning and development of ROTC and In Service and Direct Commission missions. Continuous integration and delivery to the production environment, backlog development, exploratory and automated regression testing, cybersecurity assessments, and deployment support as part of agile development. FY 2026 to FY 2027 Increase/Decrease Statement: FY2027 increase supports continuous development activities associated with overall AIE mission areas.			32.999	28.287	29.344
Title: Cybersecurity (RMF, FedRAMP, ATO) Description: Funding required to ensure AIE meets Army cybersecurity requirements. 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 2027 Plans:			0.141	0.179	0.182

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027
Includes partnering agency support of planned Security Control Assessor-Validator (SCA-V) and Cyber Vulnerability Investigations (CVI) events in FY 2027.												
FY 2026 to FY 2027 Increase/Decrease Statement: FY2027 increase reflects revised economic assumptions.												
Title: Testing, Operational, and Development Support										1.540	1.614	1.614
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 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 2027 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 FY27. - Leverage automated testing and internally support 508 compliance, performance testing, and integrated developmental and operational testing.												
Accomplishments/Planned Programs Subtotals										37.305	32.710	33.770
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• B45000: ACCESSIONS INFORMATION ENVIRONMENT (AIE)	1.303	-	-	-	-	-	-	-	-	0.000	1.303	
• OMA - OMA/331715000/ AIE: Sustainment Support	24.732	20.251	39.222	-	39.222	19.235	26.461	37.600	37.976	Continuing	Continuing	
Remarks												
1) B45000 OPA funding has no FY27 funding requested.												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026
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)	

C. Other Program Funding Summary (\$ in Millions)

Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
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, F5, Lucid, 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.

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 MVP capabilities in 1QFY25 with approximately 50 early adopters and onboarded additional US Army Recruiting Command (USAREC) and National Guard users in FY2025 totaling ~500 adopters. During FY26, AIE expanded user adoption through Soldier Center-Design Exercise events and onboarded the Indianapolis Recruiting Battalion in 1QFY26 and accelerated development of ROTC mission to support Army CIO's priorities. In FY27, AIE will continue development of ROTC capabilities, start development of In-Service and Direct Commission and conduct scaled deployment to approximately 22K Enlisted Recruiting users while continuously deliver enhancements for the Enlisted Mission under the overall Accessions Support.

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 - release projected 1QFY27
- 2.0 In-Service and Direct Commission Mission - release projected 3QFY29
- 3.0 ROTC Campus and Summer Mission - release projected 3QFY28 (accelerated)
- 4.0 Accessions Support Mission - release projected 1QFY27 (to support Enlisted Mission release)

Note: In accordance with DoDI 5000.87, AIE will continually release software updates until the final release and will continue software updates and fixes through the system end of life (EOL).

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605233A / <i>Accessions Information Environment (AIE)</i>	Project (Number/Name) CP8 / <i>Accessions Information Environment (AIE)</i>
FY 2026 - Iterative development of Enlisted Mission capabilities. Funding supports agile development teams, program office, deployment support and required test and evaluation (T&E) activities. FY 2027 - The program plans to leverage existing TGL to reduce transition risk to a new vendor to meet schedule. Award and transition to CSO FAR or OTA based contract following the Enlisted Mission delivery. Enlisted Mission is expected to scale based on availability of funds. Following the deployment of the Enlisted Recruiting Mission, AIE will address continuous enhancements and maintenance deployed capabilities under the overall Accessions Support effort while leveraging foundational features within the data model for ROTC, In Service and Direct Commission capabilities.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AIE - Professional Technical Services (OEM Salesforce)	C/FFP	Carasoft Technology Corp : Reston, VA	5.197	2.625	Feb 2025	2.630	Feb 2026	2.630	Feb 2027	-		2.630	0.000	13.082	7.288
Subtotal			5.197	2.625		2.630		2.630		-		2.630	0.000	13.082	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AIE - COTS Based Solution Configuration and Development (TGL)	C/CPFF	Deloitte (FY24-26) : Herdon, VA	40.187	32.999	Nov 2024	28.287	May 2026	20.344		-		20.344	0.000	121.817	75.510
CSO or OTA FAR based contract (TBD)	TBD	TBD : TBD	-	-		-		9.000	Mar 2027	-		9.000	0.000	9.000	-
Subtotal			40.187	32.999		28.287		29.344		-		29.344	0.000	130.817	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AIE - Cybersecurity - RMF, FedRAMP, ATO	MIPR	AvMC SCA-V Support : TBD	3.108	0.141	Feb 2025	0.179	Feb 2026	0.182	Feb 2027	-		0.182	0.000	3.610	3.861
Subtotal			3.108	0.141		0.179		0.182		-		0.182	0.000	3.610	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AIE - Testing, Operational and Developmental Support	MIPR	ATEC/JITC : Various	3.767	1.540	Dec 2024	1.614	Dec 2025	1.614	Dec 2026	-		1.614	0.000	8.535	15.929

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)			
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			3.767	1.540		1.614		1.614		-		1.614	0.000	8.535	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			52.259	37.305		32.710		33.770		-		33.770	0.000	156.044	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 ROTC as well as In Service and Direct Commission capabilities.															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026	
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)

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
1.0 Enlisted Mission Capability Release																												
1.0 Enlisted Mission																												
MVCR Release - Enlisted Mission	1																											
Enlisted Mission MVCR																												
Enlisted Mission Deployment									2																			
Enlisted Mission - Core Capability Release																												
2.0 In-Service and Direct Commission Mission Capability ...																												
2.0 In-Service and Direct Commission																												
3.0 ROTC Campus and ROTC Summer Training Mission Capabil...																												
3.0 ROTC Campus and ROTC Summer Training																												
4.0 Accessions Support Mission Capability Release																												
4.0 Accessions Support																												
OEM Professional Services Contract / Indefinite Delivery...																												
Salesforce OEM technical support																												
COTS Based Solution Configuration and Development (FAR) TC																												
Deloitte Dev Contract (FAR) TGL																												
CSO FAR or OTA Based Contract																												
Vendor (TBD)																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	Quarter	Year	Quarter	Year
1.0 Enlisted Mission Capability Release	3	2019	1	2027
MVCR Release - Enlisted Mission	1	2025	1	2025
Enlisted Mission Deployment	1	2027	1	2027
2.0 In-Service and Direct Commission Mission Capability Release	4	2027	3	2029
3.0 ROTC Campus and ROTC Summer Training Mission Capability Release	1	2027	3	2028
4.0 Accessions Support Mission Capability Release	1	2027	4	2031
OEM Professional Services Contract / Indefinite Delivery Indefinite Quantity (IDIQ) contract	2	2024	4	2031
COTS Based Solution Configuration and Development (FAR) TGL	2	2024	3	2027
CSO FAR or OTA Based Contract	2	2027	1	2032

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, ROTC recruiting mission areas and Accessions Support.

Indefinite Delivery Indefinite Quantity (IDIQ) contract was awarded on 27 Jan 2026, transitioning from the previously reported Enterprise License Agreement (ELA) contract supporting both OEM technical support services and Salesforce software licenses for Army enterprise.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army	Date: April 2026

Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					PE 0605235A / Strategic Mid-Range Capability							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	176.150	182.128	82.550	-	82.550	80.305	46.362	18.253	18.649	0.000	604.397
CQ4: <i>Mid-Range Capability</i>	-	176.150	182.128	82.550	-	82.550	80.305	46.362	18.253	18.649	0.000	604.397

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. 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. 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 first MRC prototype weapon system battery, delivered in FY 2023 as the first unit of issue, provided residual combat capability consisting of one BOC with support vehicles, four launchers, 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) utilizes RDT&E under a Middle Tier of Acquisition Rapid Prototyping pathway. Battery 2 was delivered in 4Q2024, Battery 3 was delivered in 4Q2025, and Battery 4's anticipated delivery date from contractor is 4Q2026.

The Army is developing a BOC with a reduced footprint (RBF) to support greater battlefield maneuverability and survivability. The RBF 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, Common Autonomous Multi-Domain Launcher (CAML) integration, and testing activities to ensure the RBF meets established system objectives and maintains operational effectiveness. The RBF will be incorporated into MRC system with the fielding of Battery 4.

FY 2027 funding in the amount of \$82.550 million continues all aspects of developing MRC technology upgrades. Upgrades provide 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 to meet performance needs. Battery Operation Center (BOC) enhancements lead to the finalized system design of the Reduced BOC Footprint (RBF). System enhancements incorporated with RBF prepare the MRC system to interface with future Army munition launch capabilities.

The total cost of the Mid-Range Capability (MRC) Middle Tier of Acquisition effort is \$591.1 million RDT&E from FY 2024 to FY 2026. The MRC Middle Tier of Acquisition is fully funded across the Future Years Defense Program.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		PE 0605235A / Strategic Mid-Range Capability			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	182.823	186.304	0.000	-	0.000
Current President's Budget	176.150	182.128	82.550	-	82.550
Total Adjustments	-6.673	-4.176	82.550	-	82.550
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-6.673	-			
• Adjustments to Budget Years	-	-4.176	82.550	-	82.550
Change Summary Explanation					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605235A / Strategic Mid-Range Capabi lity				Project (Number/Name) CQ4 / Mid-Range Capability			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CQ4: Mid-Range Capability	-	176.150	182.128	82.550	-	82.550	80.305	46.362	18.253	18.649	0.000	604.397
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. 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. 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 first MRC prototype weapon system battery, delivered in FY 2023 as the first unit of issue, provided residual combat capability consisting of one BOC with support vehicles, four launchers, 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) utilizes RDT&E under a Middle Tier of Acquisition Rapid Prototyping pathway. Battery 2 was delivered in 4Q2024, Battery 3 was delivered in 4Q2025, and Battery 4's anticipated delivery date from contractor is 4Q2026.

The Army is developing a BOC with a reduced footprint (RBF) to support greater battlefield maneuverability and survivability. The RBF 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, Common Autonomous Multi-Domain Launcher (CAML) integration, and testing activities to ensure the RBF meets established system objectives and maintains operational effectiveness. The RBF will be incorporated into MRC system with the fielding of Battery 4.

FY 2027 funding in the amount of \$81.550 million continues all aspects of developing MRC technology upgrades. Upgrades provide 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 to meet performance needs. Battery Operation Center (BOC) enhancements lead to the finalized system design of the Reduced BOC Footprint (RBF). System enhancements incorporated with RBF prepare the MRC system to interface with future Army munition launch capabilities.

The total cost of the Mid-Range Capability (MRC) Middle Tier of Acquisition effort is \$591.1 million RDT&E in PE 0605235A Project CQ4. The MRC Middle Tier of Acquisition (MTA) is fully funded across the Future Years Defense Program.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
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 2025	FY 2026	FY 2027
Title: Mid-Range Capability Prototype Program 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 2026 Plans: FY 2026 funding in the amount of \$182.128 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. 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. 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 Weapon System Modifications 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 2027 Plans: FY 2027 funding of \$82.550 million continues all aspects of MRC technology upgrade development. This funding supports prototype systems through iterative improvements in survivability, reliability, and operational effectiveness based on evolving system requirements. Funding allows for continued development of system improvements utilizing evaluation, design, prototyping, testing, engineering, configuration management, component and system-level qualification activities, operational demonstrations,		176.150	182.128	82.550

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army							Date: April 2026					
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 2025		FY 2026		FY 2027	
operator/maintainer training development, and full integration of all functional support to ensure operational safety and effectiveness of all fielded and in-development systems meet performance needs.												
Funding also supports the system engineering and program management required to meet Army ground-launch requirements. This includes coordination with the original equipment manufacturer and partnering government agencies to ensure a common MRC Ground Support Equipment (GSE) configuration across all batteries. Funding enables government-contractor systems engineering for system integration and checkout; validation of cybersecurity standards; software development management; transportability assessments; and the planning and execution of developmental and operational test events necessary 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 networking and communications, enhanced reloading, improved mobility, weight reduction, M-Code implementation, software development, cybersecurity, transportability, conditioning, protection, and technology upgrades for future Standard Missile-6 and Tomahawk missile variants. This effort also includes design, integration, and testing activities to ensure the Reduced BOC Footprint (RBF) meets established system objectives and maintains operational effectiveness. Provides systems engineering and government program management required to manage development activities.												
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2026 to FY 2027 decrease is due to ramping down of initial development efforts on the RBF, a decrease in Test and Evaluation costs due to completion of Operational Demonstration in FY 2026, reduction in System Integration Lab support costs due to fielding of battery 4, and reduced RDTE Systems Engineering / Program Management requirements as these shift to Procurement in support of RBF production.												
Accomplishments/Planned Programs Subtotals							176.150		182.128		82.550	
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• C81200: MID-RANGE CAPABILITY (MRC)	152.637	82.407	370.351	-	370.351	1,682.031	1,783.297	1,755.400	1,796.607	0.000	7,622.730	
Remarks												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605235A / <i>Strategic Mid-Range Capabi</i> <i>lity</i>	Project (Number/Name) CQ4 / <i>Mid-Range Capability</i>
<u>D. Acquisition Strategy</u> The first MRC battery was delivered in FY 2023, consisting of one BOC with support vehicles, four launchers, and a reload capability. The initial delivery also included the first eight Tomahawk and eight Standard Missile-6 (SM-6) missiles for operational use. Development, delivery, and fielding of the remaining three MRC batteries is ongoing. Battery 2 was delivered in 4Q2024, Battery 3 was delivered in 4Q2025, and Battery 4's anticipated delivery date from contractor is 4Q2026 under the Middle Tier of Acquisition Rapid Prototyping (MTA RP) Acquisition pathway. MRC is currently pursuing an extension to the existing MTA RP with an updated Acquisition Decision Memorandum. For Batteries 2 through 4, MRC will use mature technologies and software and continue to evolve them though technology insertion 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 Launching System, Tomahawk, and SM-6 are all fielded systems with an extensive track record of operational success. The MRC program 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 and beyond line-of-sight communications, survivability upgrades, command and control virtualization, and incorporation of future missile variants, necessitate changes to each battery. The existing Other Transaction Authority (OTA) agreement, which was novated to Army Contracting Command-Redstone Arsenal (ACC-RSA) in January 2024, was utilized to support program execution. The OTA included exercised Cost-Plus-Fixed-Fee options for Batteries 2 through 4. The program utilized existing contract vehicles to procure items already in production, including Army contracts for standard trucks, trailers, and generators, and Navy contracts supporting Tomahawk and SM-6. ACC-RSA awarded a Federal Acquisition Regulation (FAR) based contract in April 2025 to enable continued weapon system modifications (WSMs) to include development engineering and design efforts for a RBF. ACC RSA awarded a FAR based contract in 1Q FY 2026 for integrated logistics support to ensure operational effectiveness of fielded batteries. Based on available data rights and industry partner capabilities, the program office identified WSMs appropriate for execution by vendors other than the OEM. These WSMs were separated from the core scope, and the resulting modification kits will be delivered as Government-Furnished Equipment (GFE) to the OEM for final integration.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605235A / Strategic Mid-Range Capabi lity				Project (Number/Name) CQ4 / Mid-Range Capability					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management / Systems Engineering	Various	Various : Huntsville, AL: National Capitol Region	11.361	13.817	Oct 2026	13.950	Jun 2026	1.538	Dec 2026	-		1.538	0.000	40.666	Continuing
Subtotal			11.361	13.817		13.950		1.538		-		1.538	0.000	40.666	N/A
Remarks Decrease in Program Management / Systems Engineering (SEPM) from FY 2026 to FY 2027 due to SEPM shifting to Procurement as Reduced BOC Footprint (RBF) begins to enter production in FY 2028.															
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Original Equipment Manufacturer	SS/CPFF	Lockheed Martin : Moorestown, NJ	84.025	74.162	Mar 2026	69.944	Jun 2026	30.584	Mar 2027	-		30.584	0.000	258.715	Continuing
Government-Furnished Equipment	Various	Various : Various	23.256	8.890	Mar 2026	9.368	May 2026	-		-		-	0.000	41.514	Continuing
Other Government Agencies - Various	Various	Various : Various	75.232	24.767	Jun 2026	23.241	Jun 2026	3.467	Mar 2027	-		3.467	0.000	126.707	Continuing
Subtotal			182.513	107.819		102.553		34.051		-		34.051	0.000	426.936	N/A
Remarks Original equipment manufacturer cost includes the Lockheed Martin Other Transaction Authority and Technical Insertion contract Weapon System Modifications (WSMs). Decrease in OEM costs from FY 2026 to FY 2027 as initial surge in RBF development and design transitions into test and evaluation of final configuration.															
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber and Software	Various	Various : Various	30.500	20.240	Jun 2026	20.300	Jun 2026	11.432	May 2027	-		11.432	0.000	82.472	Continuing
Logistics Support and Transportation	Various	Various : Various	7.501	26.773	Apr 2026	30.532	Jun 2026	23.283	Aug 2027	-		23.283	0.000	88.089	Continuing

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605235A / Strategic Mid-Range Capabi lity						Project (Number/Name) CQ4 / Mid-Range Capability			
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			38.001	47.013		50.832		34.715		-		34.715	0.000	170.561	N/A
Remarks Logistics Support and Transportation includes transportation, integrated logistics support, and initial spares.															
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	Various	Various : Various	5.562	7.501	Mar 2026	14.793	Jun 2026	12.246	Aug 2027	-		12.246	0.000	40.102	Continuing
Subtotal			5.562	7.501		14.793		12.246		-		12.246	0.000	40.102	N/A
Remarks Decrease in Test and Evaluation costs from FY 2026 to FY 2027 due to completion of Operational Demonstration in FY 2026 and reduction in System Integration Lab support costs with fielding of battery 4.															
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			237.437	176.150		182.128		82.550		-		82.550	0.000	678.265	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605235A / <i>Strategic Mid-Range Capabi</i> <i>lity</i>		Project (Number/Name) CQ4 / <i>Mid-Range Capability</i>	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Battery 1-4 Contractor Logistics Support																												
Test and Evaluation Planning																												
Flight Test OT																												
Flight Test DT																												
Developmental Ground Testing																												
Operational Demonstration																												
Systems Engineering and Weapon System Modification																												
Battery 2 - 4 Equipment Manufacturing and Delivery																												
Initial Systems Integration / Checkout																												
Battery 3 - New Equipment Training																												
Battery 3 - Fielding																												
Battery 4 - New Equipment Training																												
Battery 4 - Fielding																												

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity		R-1 Program Element (Number/Name)		Project (Number/Name)	
2040 / 5		PE 0605235A / Strategic Mid-Range Capability		CQ4 / Mid-Range Capability	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Battery 2 - 4 Material Release Development																												
Full Material Release																												
Reduced BOC Footprint (RBF) 1																												
Reduced BOC Footprint (RBF) 2																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605235A / Strategic Mid-Range Capabi lity	Project (Number/Name) CQ4 / Mid-Range Capability	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Battery 1-4 Contractor Logistics Support	1	2025	4	2031
Test and Evaluation Planning	1	2024	4	2029
Flight Test OT	4	2026	4	2026
Flight Test DT	4	2027	4	2027
Developmental Ground Testing	2	2025	1	2026
Operational Demonstration	4	2026	1	2027
Systems Engineering and Weapon System Modification	1	2024	4	2029
Battery 2 - 4 Equipment Manufacturing and Delivery	1	2024	4	2026
Initial Systems Integration / Checkout	1	2024	4	2026
Battery 3 - New Equipment Training	3	2026	3	2026
Battery 3 - Fielding	4	2026	4	2026
Battery 4 - New Equipment Training	3	2027	3	2027
Battery 4 - Fielding	4	2027	4	2027
Battery 2 - 4 Material Release Development	1	2024	4	2027
Full Material Release	2	2028	2	2028
Reduced BOC Footprint (RBF) 1	4	2025	2	2027
Reduced BOC Footprint (RBF) 2	4	2025	3	2027

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army **Date:** April 2026

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>					R-1 Program Element (Number/Name) PE 0605236A / <i>Integrated Tactical Communications</i>							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	11.778	22.732	-	-	-	-	-	-	-	Continuing	Continuing
CQ1: <i>Tactical Communication Network Evaluation (TCNE)</i>	-	11.778	22.732	-	-	-	-	-	-	-	Continuing	Continuing

A. Mission Description and Budget Item Justification

Project CQ1 / Tactical Communication Network Evaluation (TCNE) in FY 2027 and beyond was realigned to PE 0605333A/C2 Infrastructure, Project C2G, Modular C2 Infrastructure as part of a new funding structure for the Next Generation Command and Control (NGC2) investment to modernize Command and Control (C2) systems for the Infrastructure Layer.

This funding line supports the Army Next Generation Command Control (NGC2) initiative to modernize operational 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 continuously and simultaneously designs, tests, and validates multiple Army network architecture baselines integrating current and emerging network technologies. These designs are based on continuous warfighter, institutional, and product owner 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 system and network performance, and interoperability are met.

Funding has been realigned out of this line to support the Army's Next Generation Command and Control (NGC2) initiative.

B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	12.224	22.732	0.000	-	0.000
Current President's Budget	11.778	22.732	0.000	-	0.000
Total Adjustments	-0.446	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-11.139	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	11.139	-			
• SBIR/STTR Transfer	-0.446	-			

Change Summary Explanation

FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605236A / Integrated Tactical Commun ications				Project (Number/Name) CQ1 / Tactical Communication Network Evaluation (TCNE)			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CQ1: Tactical Communication Network Evaluation (TCNE)	-	11.778	22.732	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Project CQ1 / Tactical Communication Network Evaluation (TCNE) in FY 2027 and beyond was realigned to PE 0605333A/C2 Infrastructure, Project C2G, Modular C2 Infrastructure as part of a new funding structure for the Next Generation Command and Control (NGC2) investment to modernize Command and Control (C2) systems for the Infrastructure Layer.

This funding line supports the Army Next Generation Command Control (NGC2) initiative to modernize operational 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 continuously and simultaneously designs, tests, and validates multiple Army network architecture baselines integrating current and emerging network technologies. These designs are based on continuous warfighter, institutional, and product owner 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 system and network performance, and interoperability are met.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Program Management Support 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 2026 Plans: FY26 funds will provide overall management to implement TCNE acquisition strategy and evaluation through planned testing events. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 and beyond was realigned to PE 0605333A/C2 Infrastructure, Project C2G, Modular C2 Infrastructure as part of a new funding structure for the Next Generation Command and Control (NGC2) investment to modernize Command and Control (C2) systems for the Infrastructure Layer.	1.286	1.311	-
Title: Engineering Technical Support Description: Engineering & Technical Analysis Support	1.792	1.827	-

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605236A / <i>Integrated Tactical Commun</i> <i>ications</i>	Project (Number/Name) CQ1 / <i>Tactical Communication Network</i> <i>Evaluation (TCNE)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
<i>FY 2026 Plans:</i> 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. <i>FY 2026 to FY 2027 Increase/Decrease Statement:</i> FY 2027 and beyond was realigned to PE 0605333A/C2 Infrastructure, Project C2G, Modular C2 Infrastructure as part of a new funding structure for the Next Generation Command and Control (NGC2) investment to modernize Command and Control (C2) systems for the Infrastructure Layer.			
<i>Title:</i> Test and Evaluation <i>Description:</i> 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. <i>FY 2026 Plans:</i> 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. <i>FY 2026 to FY 2027 Increase/Decrease Statement:</i> FY 2027 and beyond was realigned to PE 0605333A/C2 Infrastructure, Project C2G, Modular C2 Infrastructure as part of a new funding structure for the Next Generation Command and Control (NGC2) investment to modernize Command and Control (C2) systems for the Infrastructure Layer.		8.700	19.594
Accomplishments/Planned Programs Subtotals		11.778	22.732
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
TCNE leverages a combination of innovative contracting mechanisms, strategic partnerships with inter- and intra-Army test support agencies, network industry, and key operational and strategic Army leadership, as well as cutting-edge innovation and emerging technologies to validate seamless, secure, and scalable network			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605236A / Integrated Tactical Commun ications	Project (Number/Name) CQ1 / Tactical Communication Network Evaluation (TCNE)
architecture solutions. The approach emphasizes collaboration with partner stakeholders to ensure access to the latest data and advancements in network integration, testing, and validation. 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. Through continuous and iterative acquisition methodologies, TCNE accelerates delivery timelines, reduce costs, and creates flexibility for partner network program offices in adapting to evolving mission requirements. Additionally, the strategy prioritizes cybersecurity and interoperability to mitigate network threat vulnerabilities to ensure robust and resilient network architectures and increase the lethality and operational needs of stakeholders. This comprehensive approach ensures the delivery of high-quality, mission-critical network solutions while driving innovation and efficiency throughout the acquisition lifecycle. Through 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 also procures commercial off the shelf items necessary to test and validate the integration of multiple system and network baselines through various contractual vehicles including Common Hardware System 6th Generation (CHS-6), other indefinite delivery/indefinite quantity contracts, and Defense Logistics Agency (DLA).		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army													Date: April 2026		
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605236A / Integrated Tactical Commun ications				Project (Number/Name) CQ1 / Tactical Communication Network Evaluation (TCNE)					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support	SS/CPAF	Booz Allen Hamilton : APG	2.329	1.286	Feb 2025	1.311	Apr 2026	-		-		-	0.000	4.926	-
Subtotal			2.329	1.286		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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Engineering and Technical Support	SS/IDIQ	MITRE : Various	3.461	1.792	Dec 2024	1.827	Oct 2025	-		-		-	0.000	7.080	-
Subtotal			3.461	1.792		1.827		-		-		-	0.000	7.080	N/A
Remarks MITRE Engineering and Technical Support															
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	C/Various	Testing : Various	24.268	8.700	Jan 2025	19.594	Jan 2026	-		-		-	0.000	52.562	-
Subtotal			24.268	8.700		19.594		-		-		-	0.000	52.562	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			30.058	11.778		22.732		-		-		-	0.000	64.568	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605236A / Integrated Tactical Commu ications		Project (Number/Name) CQ1 / Tactical Communication Network Evaluation (TCNE)	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Army Network Baseline Development																												
Baseline Development																												
FY25 User Juries																												
User Juries/Evaluations																												
Cyber Vulnerability Testing																												
CV//ACDT/IAA																												
Continuous Lab Environment																												
Continuous Lab																												
Verification and Validation Events																												
V&V																												
FY26 Baseline Development																												
FY26 Baseline Dev																												
FY26 User Juries																												
User Juries/Evaluations																												
FY26 Cyber Vulnerability Testing																												
CV//ACDT/IAA																												
FY26 Continuous Lab Environment																												
Continuous Lab																												
FY26 Verification and Validation Events																												
V&V																												
TIC Network Baseline Design and Development																												
TIC Network Baseline Design and Dev																												
NGC2 Network Baseline Design and Development																												
NGC2 Network Baseline Design and Dev																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605236A / <i>Integrated Tactical Commun</i> <i>ications</i>	Project (Number/Name) CQ1 / <i>Tactical Communication Network</i> <i>Evaluation (TCNE)</i>	

Schedule Details

Events	Start		End	
	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
TIC Network Baseline Design and Development	1	2025	4	2026
NGC2 Network Baseline Design and Development	1	2026	4	2026

Note

Network baseline activities utilize a series of network integration assessments that gather multiple data points which include verification and validation test events, continuous lab-and field-based testing environments, user juries, and user evaluations. These are iterative and collaborative test activities that engage with Army decision makers and end users, and provide feedback regarding network cybersecurity resiliency and threat vulnerability, risk reduction, and systems and network performance to inform modernization and innovation decisions.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605241A / Future Long Range Assault Aircraft Development							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	1,015.350	1,220.568	2,140.569	-	2,140.569	1,583.673	986.512	527.542	531.834	Continuing	Continuing
DG5: Future Long Range Assault Aircraft	-	1,015.350	1,220.568	2,140.569	-	2,140.569	1,583.673	986.512	527.542	531.834	Continuing	Continuing
Note The FY 2026 spend plan amount for Future Long Range Assault Aircraft Development includes \$1,220,568 thousand of discretionary and \$310,000 thousand of mandatory (reconciliation) for a total of \$1,530,568 thousand. \$192.529 million was funded under RDT&E, Army PE 0603801A/Aviation - Adv Dev, Project B47 under a FY 2025 continuing resolution prior to funding being authorized on this line under Full-Year Continuing Appropriations and Extensions Act, 2025 (P.L. 119-4). 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 War (DOW) established FVL to focus vertical lift capabilities and technology development as well as retain long-term industrial base capabilities. The Deputy Secretary of War 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.												

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)		PE 0605241A I Future Long Range Assault Aircraft Development			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	1,253.637	1,248.544	0.000	-	0.000
Current President's Budget	1,015.350	1,220.568	2,140.569	-	2,140.569
Total Adjustments	-238.287	-27.976	2,140.569	-	2,140.569
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-192.529	-			
• SBIR/STTR Transfer	-45.758	-			
• Adjustments to Budget Years	-	-27.976	2,140.569	-	2,140.569
Change Summary Explanation					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DG5: Future Long Range Assault Aircraft	-	1,015.350	1,220.568	2,140.569	-	2,140.569	1,583.673	986.512	527.542	531.834	Continuing	Continuing
Quantity of RDT&E Articles	-	8	-	-	-	-	-	-	-	-		

Note

\$192.529 million was funded under RDT&E, Army PE 0603801A/Aviation - Adv Dev, Project B47 under a FY 2025 continuing resolution prior to funding being authorized on this line under Full-Year Continuing Appropriations and Extensions Act, 2025 (P.L. 119-4).

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 United States Special Operations Command (USSOCOM) 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 United States Special Operations Command (USSOCOM) and the Joint Force, in a contested, 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, the Secretary of the Army directed the acceleration of production and fielding the Multi-mission Vertical takeoff (MV) -75 FLRAA weapon system to ensure the long-range air assault and aeromedical evacuation capabilities will be available for any potential future conflicts in the Indo-Pacific region or eastern Europe.

The FY 2027 budget request initiates delivery of MV-75 prototype aircraft, continues to build and integrate remaining developmental prototype and Limited User Test (LUT) aircraft, continues production planning, and initiates MV-75 prototype testing required to verify weapon system performance in preparation of a user assessment.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Future Long Range Assault Aircraft Weapon System Development	1,015.350	1,195.268	2,117.469
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, training development, systems engineering and program management activities.			
FY 2026 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
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 2025	FY 2026	FY 2027
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 2027 Plans: Continue integration and assembly of MV-75 prototype aircraft, inclusive of two (2) planned Limited User Test (LUT) aircraft, begin initial prototype aircraft deliveries, continue development engineering activities, and initiate prototype testing. FY 2026 to FY 2027 Increase/Decrease Statement: FY27 funding increase is attributable to contract cost growth, alignment with Army acceleration plan, and initiation of prototype aircraft testing as MV-75 prototype aircraft begin to be delivered.				
Title: FLRAA MEDEVAC Development and Integration Description: The FLRAA Medical Evacuation (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 2027 Plans: Continue development of FLRAA MEDEVAC mission equipment package, initiate MEDEVAC Patient Handling System (PHS) integration planning, and initiate component level testing of MEDEVAC specific equipment. FY 2026 to FY 2027 Increase/Decrease Statement: Decrease in funding is due to completion of upfront requirements development and reduction in phased engineering efforts as MV-75 MEDEVAC design matures and approaches a Critical Design Review.		-	25.300	23.100
Accomplishments/Planned Programs Subtotals		1,015.350	1,220.568	2,140.569

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026	
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• CS7: FLRAA MTA	4.763	-	-	-	-	-	-	-	-	0.000	4.763
• A12002: Future Long Range Assault Aircraft (FLRAA)	-	-	127.217	-	127.217	956.199	1,758.756	2,662.045	3,227.302	Continuing	Continuing
• 0603801A: Aviation - Adv Dev	197.292	-	-	-	-	-	-	-	-	0.000	197.292
Remarks											
Project CS7 included all FLRAA Middle Tier Acquisition (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-Major Defense Acquisition Program (MDAP) risk reduction efforts initiated prior to Milestone B, including the Competitive Demonstration and Risk Reduction (CD&RR) Other Transaction Authority (OTA) 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, inclusive of Advanced Procurement.											
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 (FUE) in FY 2030. This hybrid approach builds on the Joint Multi-Role Technology Demonstrator (JMR-TD) efforts (started in 2013); the Army's Analysis of Alternatives (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) Modular Open Systems Approach (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											

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
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
(Major Capability Acquisition) acquisition strategy. After Milestone B approval, FLRAA entered the Major Capability Acquisition (MCA) Pathway, which initiated the Engineering and Manufacturing Development phase of the acquisition lifecycle. The Army continues to address life cycle affordability, sustainability, and maintainability early in the program and works to ensure rigor in design and test while working to accelerate production to meet the Secretary of the Army's guidance. 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.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management and Operations Contract Support	C/ FFPLOE	SMX : Redstone Arsenal, AL	-	6.025	Mar 2025	6.197	Mar 2026	6.321	Mar 2027	-		6.321	Continuing	Continuing	-
Government Operations	Various	PEO Aviation : Redstone Arsenal, AL	-	0.641	Dec 2024	2.596	Dec 2025	3.538	Dec 2026	-		3.538	Continuing	Continuing	-
Subtotal			-	6.666		8.793		9.859		-		9.859	Continuing	Continuing	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Prototype Material - Government Furnished Equipment	Various	Various : Various/ Redstone Arsenal	-	5.248	Dec 2024	10.655	Dec 2025	-		-		-	Continuing	Continuing	-
MV-75 FLRAA Engineering and Manufacturing Development (EMD) - Prime Contractor	C/Various	Bell Textron, Inc. : Fort Worth, TX	-	942.573	Nov 2024	1,077.610	Nov 2025	1,972.296	Nov 2026	-		1,972.296	Continuing	Continuing	-
FLRAA MEDEVAC Development and Integration	C/Various	Bell Textron, Inc. : Fort Worth, TX	-	-		22.641	Nov 2025	20.657	Nov 2026	-		20.657	Continuing	Continuing	-
Subtotal			-	947.821		1,110.906		1,992.953		-		1,992.953	Continuing	Continuing	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Acquisition and Supportability Analysis	Various	AMCOM ALC, CCDC AvMC : Redstone Arsenal, AL	-	6.766	Nov 2024	9.695	Nov 2025	8.275	Nov 2026	-		8.275	Continuing	Continuing	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Enterprise Logistics and Support Analysis	Various	Various : Redstone Arsenal, AL	-	2.939	Mar 2025	2.500	Mar 2026	4.234	Mar 2027	-		4.234	Continuing	Continuing	-
Airworthiness and Engineering Support	Various	AvMC CCDC : Redstone Arsenal, AL	-	13.267	Jan 2025	26.010	Jan 2026	31.933	Jan 2027	-		31.933	Continuing	Continuing	-
Contracted Engineering and Technical Services	C/ FFPLOE	Various : Huntsville, AL	-	23.169	Jan 2025	18.932	Jan 2026	21.050	Jan 2027	-		21.050	Continuing	Continuing	-
Enterprise Common Technical Support to Programs	Various	Various : Redstone Arsenal, AL	-	1.717	Mar 2025	16.243	Mar 2026	27.919	Mar 2027	-		27.919	Continuing	Continuing	-
Enterprise Architecture Convergence and Holistic Survivability	Various	Various : Huntsville, AL	-	8.480	Mar 2025	8.425	Mar 2026	16.307	Mar 2027	-		16.307	Continuing	Continuing	-
Enabling Infrastructure and Support	Various	Various : Huntsville, AL	-	3.273	Mar 2025	4.187	Mar 2026	5.513	Mar 2027	-		5.513	Continuing	Continuing	-
Contract Administration and Support	MIPR	Army Contracting Command - Redstone Arsenal : Redstone Arsenal, AL	-	0.885	Nov 2024	2.206	Nov 2025	2.238	Nov 2026	-		2.238	Continuing	Continuing	-
FLRAA MEDEVAC Support	C/Various	Various : Huntsville, AL	-	-		2.659	Nov 2025	2.443	Nov 2026	-		2.443	Continuing	Continuing	-
Subtotal			-	60.496		90.857		119.912		-		119.912	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Test and Evaluation	Various	Redstone Test Center : Redstone Arsenal, AL	-	0.367	Dec 2024	10.012	Dec 2025	17.845	Dec 2026	-		17.845	Continuing	Continuing	-
Subtotal			-	0.367		10.012		17.845		-		17.845	Continuing	Continuing	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army										Date: April 2026					
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 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	1,015.350		1,220.568		2,140.569		-		2,140.569	Continuing	Continuing	N/A

Remarks

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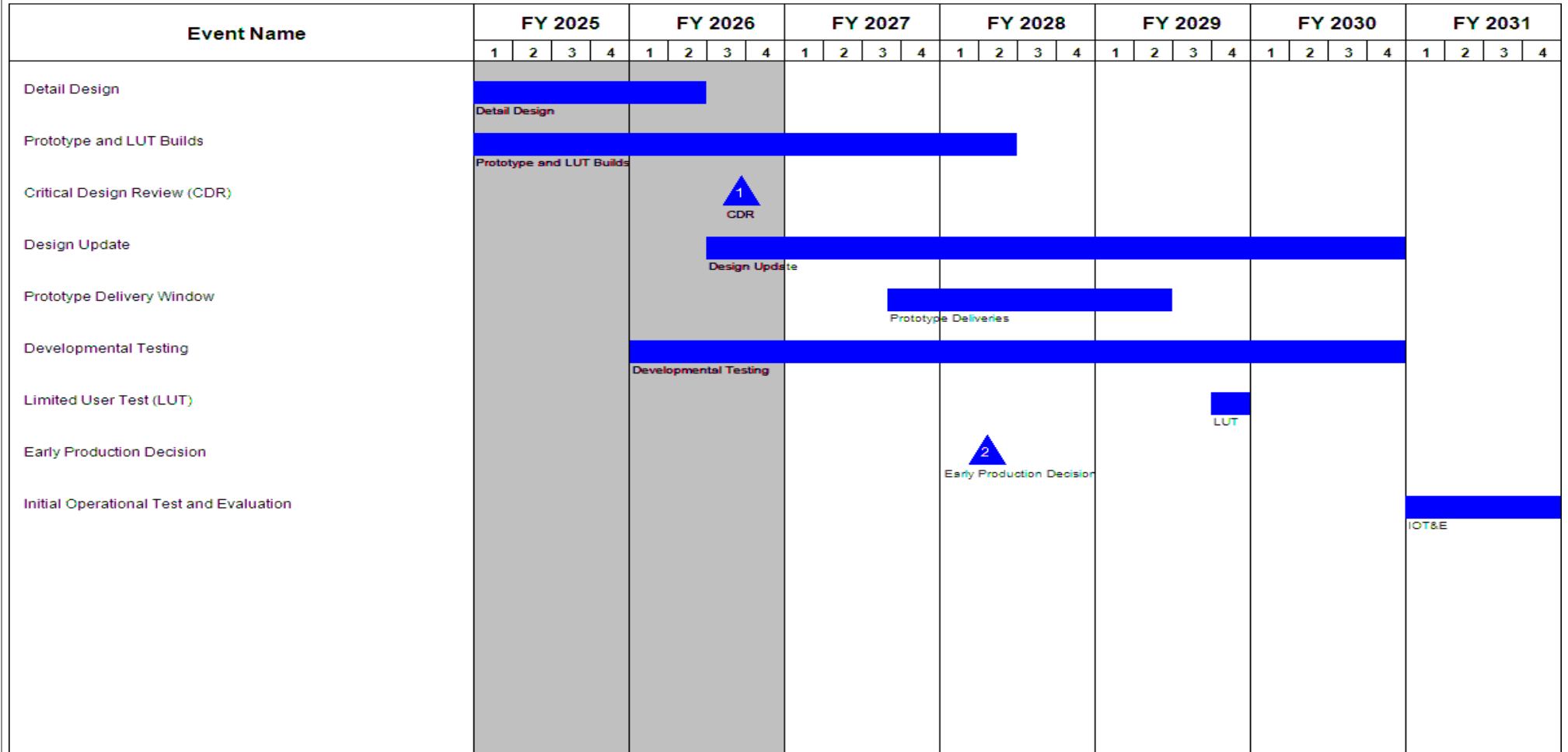
Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

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.

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	Quarter	Year	Quarter	Year
Detail Design	4	2024	2	2026
Prototype and LUT Builds	4	2024	2	2028
Critical Design Review (CDR)	3	2026	3	2026
Design Update	3	2026	4	2030
Prototype Delivery Window	3	2027	2	2029
Developmental Testing	1	2026	4	2030
Limited User Test (LUT)	4	2029	4	2029
Early Production Decision	2	2028	2	2028
Initial Operational Test and Evaluation	1	2031	4	2031

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)					PE 0605242A I Theater SIGINT System (TSIGS)							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	3.660	-	-	-	-	-	-	-	-	0.000	3.660
DJ4: Theater SIGINT System (TSIGS)	-	3.660	-	-	-	-	-	-	-	-	0.000	3.660

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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	3.660	0.000	0.000	-	0.000
Current President's Budget	3.660	0.000	0.000	-	0.000
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-3.000	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	3.000	-			
• SBIR/STTR Transfer	-	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DJ4: Theater SIGINT System (TSIGS)	-	3.660	-	-	-	-	-	-	-	-	0.000	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.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
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.			
Title: Technical Management Support	1.464	-	-
Description: Funds will provide Technical/Program Management support for engineering, integration and test activities for the TSIGS program.			
Accomplishments/Planned Programs Subtotals	3.660	-	-

C. Other Program Funding Summary (\$ in Millions)

<u>Line Item</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027 Base</u>	<u>FY 2027 OOC</u>	<u>FY 2027 Total</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>	<u>FY 2031</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• BZ9750: MOD OF IN-SVC EQUIP (INTEL SPT)	6.531	20.598	12.441	-	12.441	13.073	14.097	14.298	14.440	0.000	95.478
Remarks											

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
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)
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.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	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 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	3.660		-		-		-		-	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026
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)	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Program Transition Activities																												
Transition Activities																												
Software Sustainment & Test																												
SW Sustainment & Test																												
CDD																												
ADM																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	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

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	13.070	28.893	16.014	-	16.014	23.051	18.031	3.823	-	0.000	102.882
DJ3: Joint Reduced Range Rocket	-	13.070	28.893	16.014	-	16.014	23.051	18.031	3.823	-	0.000	102.882

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.

The total cost of the JR3 Middle Tier of Acquisition Rapid Prototyping (MTA RP) effort is \$115.7 million RDT&E from FY 2025 to FY 2030.

FY 2027 funding continues rapid prototyping with flight demonstrations and initiates qualification 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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	13.565	28.893	0.000	-	0.000
Current President's Budget	13.070	28.893	16.014	-	16.014
Total Adjustments	-0.495	0.000	16.014	-	16.014
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.495	-			
• Adjustments to Budget Years	-	-	16.014	-	16.014

Change Summary Explanation

FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DJ3: Joint Reduced Range Rocket	-	13.070	28.893	16.014	-	16.014	23.051	18.031	3.823	-	0.000	102.882
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.												
The total cost of the JR3 Middle Tier of Acquisition Rapid Prototyping (MTA RP) effort is \$115.7 million RDT&E from FY 2025 to FY 2030.												
FY 2027 funding continues rapid prototyping with a flight demonstration and initiates qualification of the JR3. Upon completion of development and qualification, the JR3 will replace the currently fielded LCRRPR.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: Joint Reduced Range Rocket									13.070	28.893	16.014	
Description: The JR3 program will develop a new training rocket that can be fired by crews on the HIMARS and MLRS launchers.												
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 2027 Plans: Complete competitive demonstration activities and begin transition to qualification and testing in support of replacing the LCRRPR.												
FY 2026 to FY 2027 Increase/Decrease Statement: Decrease in FY 2027 due to completion of competitive prototyping phase and transition to qualification phase.												
Accomplishments/Planned Programs Subtotals									13.070	28.893	16.014	
C. Other Program Funding Summary (\$ in Millions)												
N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
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
C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy		
JR3 is a Middle Tier of Acquisition Rapid Prototyping effort that will develop and qualify a replacement for the LCRRPR. JR3 must begin production by FY 2030 to support HIMARS and MLRS crew training requirements. 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. 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 being executed as an Other Transactional Authority (OTA) initiated in FY 2025 to conduct competitive prototyping of up to three 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 to inform a future production decision.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Program Management	Various	Various : Redstone Arsenal	-	0.866	Jan 2025	0.890	Apr 2026	0.908	Jan 2027	-		0.908	0.000	2.664	-
Subtotal			-	0.866		0.890		0.908		-		0.908	0.000	2.664	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	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	Apr 2026	11.762	Mar 2027	-		11.762	0.000	46.922	-
Other Government Agencies	MIPR	AvMC : Redstone Arsenal	-	1.455	Jan 2025	3.592	Apr 2026	2.564	Jan 2027	-		2.564	0.000	7.611	-
Subtotal			-	12.204		28.003		14.326		-		14.326	0.000	54.533	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test Support for Demonstration	MIPR	VARIOUS : Various	-	-		-		0.780	Jan 2027	-		0.780	0.000	0.780	-
Subtotal			-	-		-		0.780		-		0.780	0.000	0.780	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	13.070		28.893		16.014		-		16.014	0.000	57.977	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army										Date: April 2026			
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			

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Joint Reduced Range Rocket development																												
Competitive Prototyping																												
Interim design review #1																												
Interim design review #2																												
Prototype flight demonstrations and evaluations																												
Selection																												
Qualification and User Testing																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	Quarter	Year	Quarter	Year
Joint Reduced Range Rocket development	4	2025	3	2030
Competitive Prototyping	4	2025	3	2027
Interim design review #1	2	2026	2	2026
Interim design review #2	4	2026	4	2026
Prototype flight demonstrations and evaluations	4	2026	3	2027
Selection	3	2027	3	2027
Qualification and User Testing	4	2027	3	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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)							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	4.495	-	-	-	-	-	-	-	-	Continuing	Continuing
DJ8: Spectrum Situational Awareness System (S2AS)	-	4.495	-	-	-	-	-	-	-	-	Continuing	Continuing

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) 5 Agile RDTE Portfolio Management under PE 0605275A Electronic Warfare Systems Development, Project Code A98 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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	4.665	0.000	0.000	-	0.000
Current President's Budget	4.495	0.000	0.000	-	0.000
Total Adjustments	-0.170	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-4.665	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	4.665	-			
• SBIR/STTR Transfer	-0.170	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DJ8: Spectrum Situational Awareness System (S2AS)	-	4.495	-	-	-	-	-	-	-	-	Continuing	Continuing
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.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: S2AS Integration and Interoperability									0.100	-	-	
Description: Funds integration, interoperability, technical and program management.												
Title: S2AS Prototyping									3.545	-	-	
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.												
Title: S2AS Test and Demonstration									0.100	-	-	
Description: Funds S2AS Test and Demonstration.												
Title: S2AS Technical and Engineering Support									0.750	-	-	
Description: Funds S2AS Technical, Engineering and Program Management support.												
Accomplishments/Planned Programs Subtotals									4.495	-	-	

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026	
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• I31012: SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS)	-	-	-	-	-	-	-	-	-		
Remarks											
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.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605247A / <i>Spectrum Situational Awareness System (S2AS)</i>				Project (Number/Name) DJ8 / <i>Spectrum Situational Awareness System (S2AS)</i>					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
S2AS Technical and Engineering Support	C/CPFF	MAG Aerospace : Fairfax, VA	-	0.750	Apr 2025	-		-		-		-	Continuing	Continuing	-
Subtotal			-	0.750		-		-		-		-	Continuing	Continuing	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
S2AS Prototyping	TBD	3dB Labs : Chester Township, OH	-	3.545	Apr 2025	-		-		-		-	Continuing	Continuing	-
S2AS Integration and Interoperability	TBD	TBD : TBD	-	0.100	Mar 2025	-		-		-		-	0.000	0.100	-
Subtotal			-	3.645		-		-		-		-	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
S2AS Test and Demonstration	TBD	Various : TBD	-	0.100	Aug 2025	-		-		-		-	Continuing	Continuing	-
Subtotal			-	0.100		-		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	4.495		-		-		-		-	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605247A / <i>Spectrum Situational Awareness System (S2AS)</i>		Project (Number/Name) DJ8 / <i>Spectrum Situational Awareness System (S2AS)</i>	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
S2AS Program																												
S2AS Prototype Development, Test, and Integration																												
S2AS Contract Award																												
Procure S2AS Systems																												
S2AS First Unit Issue																												
S2AS Equipping																												
MEMSS Program																												
MEMSS Program Initiation																												
MEMSS Acquire COTS/GOTS																												
MEMSS Prototypes Test and Development																												
JPEO A&A MDEW Program																												
JPEO A&A MDEW Program Initiation																												
JPEO A&A MDEW Phase 1																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605247A / <i>Spectrum Situational Awareness System (S2AS)</i>	Project (Number/Name) DJ8 / <i>Spectrum Situational Awareness System (S2AS)</i>	

Schedule Details

Events	Start		End	
	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

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605275A / Electronic Warfare Systems Development							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	-	59.202	99.691	-	99.691	141.576	151.695	59.898	60.760	0.000	572.822
A94: Navigation Warfare (NAVWAR)	-	-	6.516	3.702	-	3.702	5.891	16.956	10.973	11.083	0.000	55.121
A95: Army Reprogramming Analysis Team (ARAT)	-	-	7.770	10.411	-	10.411	10.413	10.914	10.953	11.327	0.000	61.788
A96: Integrated Electronic Warfare Systems	-	-	1.573	1.601	-	1.601	1.619	1.632	1.634	1.650	0.000	9.709
A97: Counter Surveillance Reconnaissance (CSR)	-	-	34.405	81.038	-	81.038	120.737	119.271	33.395	33.728	0.000	422.574
A98: SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS)	-	-	8.938	2.939	-	2.939	2.916	2.922	2.943	2.972	0.000	23.630
A. Mission Description and Budget Item Justification												
The FY 2027 funding in the amount of \$99.691 million supports the Electronic Warfare Agile Systems Development encompassing engineering, manufacturing, and software development for systems to plan, manage, detect, interpret, and shape the Electromagnetic Spectrum (EMS) and its use by friendly and hostile forces. The systems developed under this program provide the Army a means to see their own emissions preventing electronic fratricide, helping shape the electronic operating environment, and increasing Soldier and Command Post (CP) survivability. This program also provides timely rapid reprogramming of mission software supporting evolving Electronic Attack capabilities and supports information dissemination for Army supported, Joint and allied services. Together these systems enable understanding and control of the EMS for US Forces.												
Project Code A94 - Navigation Warfare (NAVWAR) provides Commanders and Soldiers with indications and warnings to Positioning, Navigation, and Timing (PNT) users that their navigation and timing may be compromised by jamming or spoofing. The system will detect, identify, and locate sources of PNT interference allowing Command and Control (C2) systems to display areas affected by interference, and provide actionable information necessary to implement measures to mitigate or eliminate the threat. The overall goal of NAVWAR Attack operations is to preserve PNT overmatch for friendly forces by creating a denied, degraded and/or disrupted operating environment for adversaries while opening windows of PNT superiority for friendly forces. NAVWAR Attack links in Fires, Aviation, and Electronic Warfare communities, producing outcomes that support Army NAVWAR dominance, informing NAVWAR Situational Awareness of effects in the PNT radio frequency spectrum. NAVWAR Attack will streamline these efforts, providing NAVWAR Attack effects and tools to the Commander to shape the electromagnetic operating environment. NAVWAR Attack aligns with the Multi-Domain Operations (MDO) concept and the Army Operations Concept by providing globally responsive arms teams with the ability to present multiple dilemmas to the enemy, limits enemy options and exploits the enemy's weaknesses. Approved Requirements: NAVWAR Attack Abbreviated Capabilities Development Document (A-CDD) 09 September 2022.												

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0605275A / Electronic Warfare Systems Development	
Project Code A95 / Army Reprogramming Analysis Team (ARAT): The ARAT EW enterprise supports the tactical Commander by providing timely rapid reprogramming of mission software and information dissemination for the Army. ARAT supports integrated reprogramming of target acquisition, target engagement, platform survivability systems, and Aircraft Survivability Equipment (ASE). The ARAT rapid-reprogramming EW enterprise supports tactical requirements and readiness for deployed aircraft and ground-based terrestrial systems. ARAT identifies and analyzes threat signature changes which affect EW systems; determines the impact of observed signature changes; develops new mission software solutions to adapt the system to the threat changes; disseminates the mission software; and provides methods to upload the new mission software into the affected EW systems. Project Code A96 / Integrated Electronic Warfare Systems: Electromagnetic warfare (EW) capability gaps pose growing risks to the Army operational effectiveness, requiring strategic investments in next-generation solutions. Investment in developing advanced countermeasures and integration of artificial intelligence with advanced analytics are required to maintain operational superiority, as adversaries continue to advance their own EW technologies and tactics. Funding is intended to support the development of a Next-Generation modular, scalable multi-mission. EW suite of capabilities for a broad range of modern radio frequency-controlled threats. Efforts include the development and integration of new and existing techniques, as well as targeted hardware and software upgrades to improve threat identification, reduce response time, and increase overall mission effectiveness. These investments directly support Transformation in Contact (TiC) objectives and comply with relevant Presidential Directives, ensuring alignment with broader defense modernization priorities. Project Code A97 / Counter Surveillance Reconnaissance (CSR): The CSR Abbreviated Capabilities Development Document (A-CDD) was signed on 8 January 2024. We are chartered to develop a family of terrestrial EW effectors to counter space-based surveillance threats. CSR non-kinetic effects will disrupt enemy kill chains by protecting and concealing friendly maneuver. CSR will provide three distinct classified counter-space surveillance Lines of Effort (LOE) and mission planner software to orchestrate CSR non-kinetic effects. Further advocacy for CSR capabilities exists in Joint Emergent Operational Needs Statement (JEONS), Operational Needs Statements (ONS), and Combatant Command Integrated Priority Lists. The total cost of the Counter Surveillance Reconnaissance Middle Tier of Acquisition effort is \$422,574 million from FY2027 to FY2031. The CSR program is fully funded across the Future Years Defense Program (FYDP). Project Code A98 / Spectrum Situational Awareness System (S2AS): 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 threats. S2AS will address current and future EMS challenges, ensuring awareness and secure use of the EMS.		

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		PE 0605275A / Electronic Warfare Systems Development			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	59.202	99.691	-	99.691
Total Adjustments	0.000	59.202	99.691	-	99.691
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	59.202	99.691	-	99.691
Change Summary Explanation					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A94 / <i>Navigation Warfare (NAVWAR)</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A94: <i>Navigation Warfare (NAVWAR)</i>	-	-	6.516	3.702	-	3.702	5.891	16.956	10.973	11.083	0.000	55.121
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Adversaries are aggressively developing and fielding counter- Positioning, Navigation, and Timing (PNT) technologies that significantly reduce the Army's ability to conduct military operations. The Army is actively pursuing Navigation Warfare (NAVWAR) Attack capabilities to produce NAVWAR solutions that leverage Electromagnetic Warfare (EW) and Signal Intelligence (SIGINT) capabilities to Soldiers ensuring PNT overmatch by denying adversary access to PNT services.

NAVWAR Attack provides deliberate offensive and defensive capabilities to assure friendly use and prevent adversarial exploitation of PNT information through coordinated employment of Space, Cyberspace, and EW capabilities. NAVWAR Attack will provide Warfighters with the ability to understand the GPS/GNSS environment and to produce effects across the battlefield opening windows of opportunity for PNT superiority for friendly forces against adversaries.

NAVWAR Attack supports Multi-Domain Operations (MDO) as an enabler to precision fires, movement and maneuver, force tracking, and a host of data networks that tie personnel and weapon systems together into a joint or coalition force. NAVWAR enables Cyber, EW, and Space Operations Officers the ability to plan missions with NAVWAR Attack Planning and Targeting Software and execute missions with NAVWAR Attack Modules supporting friendly PNT superiority in multiple warfighting functions to include Jamming, Cyber, and Munitions.

NAVWAR has been identified as a key enabler for multiple wartime scenarios by the 2024 EW Tabletop Exercise and mandated by the National Defense Authorization Act of FY24 (H.R. 2670).

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Navigation Warfare (NAVWAR) Attack	-	6.516	3.702
Description: The NAVWAR effort will engineer, develop, test, and integrate core capabilities to demonstrate NAVWAR effects across the battlefield.			
FY 2026 Plans: Continues transition of technical engineering Science and Technology (S&T) efforts to develop a formal NAVWAR capability.			
FY 2027 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A94 / <i>Navigation Warfare (NAVWAR)</i>				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2025	FY 2026	FY 2027
Begin planning phase of NAVWAR Attack capability development identifying transition of technical engineering Science and Technology (S&T) efforts, conducting market research, contract preparations, and development of required acquisition documentation.												
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease due to beginning the planning phase of the NAVWAR Attack capability transitioning from S&T (PE 0603275A Electronic Warfare Advanced Technology / Project A74 Navigation Warfare (NAVWAR) Advanced Technology).												
Accomplishments/Planned Programs Subtotals										-	6.516	3.702
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• DG4: NAVWAR SA	2.004	-	-	-	-	-	-	-	-	0.000	2.004	
• AV8: <i>Navigation Warfare (NAVWAR) Advanced Technology</i>	3.939	-	-	-	-	-	-	-	-	0.000	3.939	
• AW6: <i>Modular GPS Independent Sensors Advanced Tech</i>	11.123	4.923	8.514	-	8.514	13.550	10.309	10.698	10.558	0.000	69.675	
Remarks												
D. Acquisition Strategy The proposed Navigation Warfare (NAVWAR) Attack acquisition strategy will utilize competitive Commercial Solutions Opening (CSO) Other Transaction Agreements (OTAs). The strategy will follow a Soldier-centered design process and multiple User Assessments will be used throughout the prototype and development process to define the minimum viable product and minimum viable capability releases. The proposed strategies leverage existing commercial and government technical solutions to enable accelerated prototyping and experimentation of systems and assess operational feedback through User Assessments of developmental solutions to validate military utility. NAVWAR Attack is planning to leverage the transition of technical engineering Science and Technology (S&T) efforts.												

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A94 / <i>Navigation Warfare (NAVWAR)</i>					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Project Management Support	TBD	Various : Various	-	-		0.642	Mar 2026	0.172	Nov 2026	-		0.172	Continuing	Continuing	Continuing
Subtotal			-	-		0.642		0.172		-		0.172	Continuing	Continuing	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Capability Development, Training, Support & Product Improvement	TBD	Various : Various	-	-		5.000	Mar 2026	3.085	Nov 2026	-		3.085	Continuing	Continuing	Continuing
Subtotal			-	-		5.000		3.085		-		3.085	Continuing	Continuing	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Technical and Engineering Support	TBD	Various : Various	-	-		0.874	Mar 2026	0.445	Nov 2026	-		0.445	Continuing	Continuing	Continuing
Subtotal			-	-		0.874		0.445		-		0.445	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		6.516		3.702		-		3.702	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605275A / Electronic Warfare Systems Development		Project (Number/Name) A94 / Navigation Warfare (NAVWAR)	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Sensor Algorithm Analysis																												
ASP																												
ADM																												
Technical Planning & Contract Prep																												
Development Contract																												
Product Dev & User Assessment Testing																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) A94 / <i>Navigation Warfare (NAVWAR)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Sensor Algorithm Analysis	2	2026	4	2026
ASP	3	2026	3	2026
ADM	1	2027	1	2027
Technical Planning & Contract Prep	1	2027	2	2028
Development Contract	2	2028	4	2031
Product Dev & User Assessment Testing	2	2028	4	2031

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) <i>A95 / Army Reprogramming Analysis Team (ARAT)</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
<i>A95: Army Reprogramming Analysis Team (ARAT)</i>	-	-	7.770	10.411	-	10.411	10.413	10.914	10.953	11.327	0.000	61.788
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Current military operations are conducted in a rapidly changing threat environment, where Infra-Red (IR) man-portable air defense systems (MANPADS) seekers, radar guided surface-to-air-missiles (SAM), laser guided weapons (LGW), Counter Unmanned Aerial Systems (C-UAS), and targeting sensors are proliferating and technically evolving. Integrated solutions are required to counter increasingly sophisticated Electromagnetic Warfare (EW) Peer and Near Peer threats. The ARAT EW enterprise supports the tactical Commander by providing timely rapid reprogramming of mission software and information dissemination for the Army. ARAT supports integrated reprogramming of target acquisition, target engagement, platform survivability systems, and Aircraft Survivability Equipment (ASE). The ARAT rapid-reprogramming EW enterprise supports tactical requirements and readiness for deployed aircraft and ground-based terrestrial systems. ARAT identifies and analyzes threat signature changes which affect EW systems; determines the impact of observed signature changes; develops new mission software solutions to adapt the system to the threat 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 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 to forward deployed combat forces. 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 on the edge. Additionally, beginning in FY 2026 ARAT will, continue mission support to the Terrestrial Layer System (TLS) family. ARAT will develop the capability to produce system techniques, validation testing, archiving, and distribution of mission software to forward deployed combat forces. This program aligns with the Secretary of War's comprehensive transformation strategy and the Army Chief of Staff's Army Transformation Initiative (ATI). Additionally, consistent with the Army's initiative to migrate to the Transformation in Contact (TiC) effort. Funding for this program will ensure development and delivery of solutions to combat forces on the forward edge via the ARAT Electromagnetic Warfare enterprise.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Keeping Pace with the Enemy and Technology	-	1.887	2.483
Description: Adversaries are exploiting and exercising emerging technologies that have the rapid capability to adjust their weapon systems via software changes. In order for the Army to keep pace with enemies and technologies it must continuously leverage innovation to counter threat capabilities in an expedited manner. This effort focuses on developing a capability for the Army to rapidly develop and distribute organic mission software solutions for multiple EW systems. The Army must modernize and enhance software tools, hardware modernization, and processes to counter enemy technologies. This Research, Development,			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>		Project (Number/Name) A95 / <i>Army Reprogramming Analysis Team (ARAT)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
Test, and Evaluation (RDTE) project funding line provides an organic Army capability for this organization to rapidly develop, test and distribute mission software solutions for Army EW systems onboard forward deployed combat force platforms.					
FY 2026 Plans: ARAT CR8 will continue with modernization efforts with automated testing and enhanced modelling and simulation of Peer and Near Peer battlefield emitters.					
FY 2027 Plans: FY27 Base plans include enhancement to the Electromagnetic Warfare reprogramming enterprise.					
FY 2026 to FY 2027 Increase/Decrease Statement: FY26 to FY27 increased funding to enhance RF Waveform Modeling and Simulation advancements regarding Communication devices in support of the Electromagnetic Warfare reprogramming enterprise.					
Title: Infrastructure Improvements Multispectral			-	1.185	1.983
Description: Adversaries are developing and enhancing their multispectral weapon systems in attempt to achieve overmatch of the US Forces. The enemy is employing modern technologies increase the lethality of their weapon systems being employed against US combat platforms. This effort focuses on enhancing the Army's Multispectral Missile Warning System (MWS) software to rapidly detect and counter effects of enemy air offensive and defensive weapons directed against US combat platforms. With the worldwide proliferation of Radio Frequency (RF) guided missiles, Laser guided missiles, Electro Optical (EO), and Infrared (IR) guided missiles the Army must have the capability to rapidly analyze and develop mission software solutions that detect and counter Army Aviation platforms against this lethal threat. This effort will develop software and hardware solutions to more rapidly detect changes in enemy threats and determine the appropriate defensive response to the multispectral threat.					
FY 2026 Plans: ARAT will execute Multi-spectral improvements and enhancements to the EW Eco System to prepare for Electronic Attack efforts beginning in FY27. ARAT will initiate Electronic Attack activities in support of transitioning systems that support both air and ground platforms.					
FY 2027 Plans: FY27 plans include enhancements to the Electromagnetic Warfare reprogramming enterprise.					
FY 2026 to FY 2027 Increase/Decrease Statement: FY26 to FY27 increased funding to enhance modular AI/ML test scoring in support of the EW Reprogramming Enterprise.					
Title: Infrastructure Improvement Radio Frequency General			-	1.580	2.301

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) A95 / <i>Army Reprogramming Analysis Team (ARAT)</i>		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
Description: Adversaries are heavily investing in Radio Frequency (RF) Electromagnetic Warfare (EW) systems to destroy US combat forces. US EW systems are controlled by mission software that allows friendly systems to rapidly adjust to changes in enemy RF threat systems. The changes in enemy RF systems must be rapidly adaptive to reduce the lethality. US combat EW systems require software that can be rapidly developed, tested, and distributed to forces on the edge. This effort focuses on enhancing the Army's Radio Frequency (RF) Electromagnetic Warfare (EW) enterprise to rapidly respond to threat changes. The response includes rapidly analyzing the threat, determining the response, developing and testing EW mission software solutions, and distributing to forward deployed combat forces. For the Army to succeed and maintain overmatch it must have the capability to rapidly respond to an ever-changing battlefield environment. Funding for this effort will enhance the Army's need to rapidly respond to changes in adversary Radio Frequency Electromagnetic Warfare systems. Dominating the Electromagnetic Spectrum is a combat multiplier to fight in a contested and congested EW environment. FY 2026 Plans: ARAT will continue with modernization efforts that support automated testing and increase capabilities for modelling and simulation of Peer and Near Peer battlefield emitters. FY 2027 Plans: FY27 plans include enhancement the Electromagnetic Warfare reprogramming enterprise. FY 2026 to FY 2027 Increase/Decrease Statement: FY26 to FY27 increased funding to enhance modular Artificial Intelligence/Machine Learning software test scoring in support of the EW Reprogramming Enterprise.					
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 Electromagnetic Warfare (EW) systems onboard both air and ground combat platforms. The enemy is continuously developing or modifying its EW 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 solutions that counter the threat. This effort will enhance the Army's capability to bridge detection of a change in enemy threat and the rapid development of Mission Software and Products. FY 2026 Plans: ARAT will continue with enhancement efforts in support of automated software testing and increased capability in modelling			-	1.653	1.873

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army								Date: April 2026			
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A95 / <i>Army Reprogramming Analysis Team (ARAT)</i>			
B. Accomplishments/Planned Programs (\$ in Millions)								FY 2025	FY 2026	FY 2027	
and simulation of adversary battlefield emitters.											
FY 2027 Plans: FY27 plans include enhancement the Electromagnetic Warfare reprogramming enterprise.											
FY 2026 to FY 2027 Increase/Decrease Statement: FY26 to FY27 increased funding to incorporate Software Defined Radio Test Control in support of the EW Reprogramming Enterprise.											
Title: Arsenal Technique Validation and Worldwide Distribution								-	1.465	1.771	
Description: Arsenal Technique and Validation and Worldwide Distribution is an effort that provides engineering validation of mission software for terrestrial Electromagnetic Warfare systems. The validation of mission software ensures the optimal solution to detect and defeat enemy weapon systems. This effort will develop automation tools to rapidly validate mission software solutions prior to distribution to combat forces deployed worldwide. The worldwide distribution effort is a continuous effort to enhance the Army Software Portal and Electronic Notification (ASPEN). ASPEN will continuously exercise the agile development and Development Security Operations (DEVSECOPS) methodology to enhance performance of the portal to Soldiers conducting combat operations on the forward edge of the battlefield where connectivity through put is reduced.											
FY 2026 Plans: ARAT will continue with efforts to enhance automated testing and modelling and simulation of adversary battlefield emitters.											
FY 2027 Plans: Will continue with efforts to enhance automated testing and modelling and simulation of adversary battlefield emitters.											
FY 2026 to FY 2027 Increase/Decrease Statement: FY26 to FY27 increased funding to enhance EMS Arsenal search capability utilizing AI EW Copilot among other CI/CD based updates in support of soldier feedback.											
Accomplishments/Planned Programs Subtotals								-	7.770	10.411	
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• A95: Army Reprogramming Analysis Team (ARAT)	-	7.770	10.411	-	10.411	10.413	10.914	10.953	11.327	0.000	61.788

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026	
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A95 / <i>Army Reprogramming Analysis Team (ARAT)</i>			
C. Other Program Funding Summary (\$ in Millions)											
	<u>Line Item</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u> <u>Base</u>	<u>FY 2027</u> <u>OOB</u>	<u>FY 2027</u> <u>Total</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>	<u>FY 2031</u>	<u>Cost To</u> <u>Complete</u> <u>Total Cost</u>
<u>Remarks</u>											
<u>D. Acquisition Strategy</u>											
N/A											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) <i>A95 / Army Reprogramming Analysis Team (ARAT)</i>					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
USG Labor	TBD	Amount of USG Labor is indicated. No contract type or Funding Vehicle necessary : CECOM SEC ARAT-PO	-	-		0.624		1.050	Nov 2026	-		1.050	0.000	1.674	Continuing
Government Travel	TBD	Amount of USG travel is indicated. No contract type or Funding Vehicle necessary : CECOM SEC ARAT-PO	-	-		0.115		0.216	Nov 2026	-		0.216	0.000	0.331	Continuing
Subtotal			-	-		0.739		1.266		-		1.266	0.000	2.005	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Hardware and Software Development	C/Various	Various support contractors : Various locations across the continental US	-	-		-		5.309	Mar 2027	-		5.309	0.000	5.309	Continuing
Research Support	C/TBD	Various support contractors : Various locations in Continental US	-	-		-		2.149	Mar 2027	-		2.149	0.000	2.149	Continuing
Subtotal			-	-		-		7.458		-		7.458	0.000	7.458	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support	C/Various	TBD : TBD	-	-		7.031		-		-		-	0.000	7.031	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A95 / <i>Army Reprogramming Analysis Team (ARAT)</i>					
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		7.031		-		-		-	0.000	7.031	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Acceptance Test Plan Evaluation	C/CPFF	Various support contractors : Various locations in Continental US	-	-		-		1.687	Mar 2027	-		1.687	0.000	1.687	Continuing
Subtotal			-	-		-		1.687		-		1.687	0.000	1.687	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		7.770		10.411		-		10.411	0.000	18.181	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army										Date: April 2026									
Appropriation/Budget Activity					R-1 Program Element (Number/Name)					Project (Number/Name)									
2040 / 5					PE 0605275A / Electronic Warfare Systems Development					A95 / Army Reprogramming Analysis Team (ARAT)									

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Program Management																												
HW/SW Engineering																												
Demonstration & Testing																												
Infrastructure Improvements																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) A95 / <i>Army Reprogramming Analysis Team (ARAT)</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Program Management	1	2026	4	2031
HW/SW Engineering	2	2026	3	2028
Demonstration & Testing	3	2026	2	2030
Infrastructure Improvements	4	2026	1	2031

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A96 / <i>Integrated Electronic Warfare Systems</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A96: <i>Integrated Electronic Warfare Systems</i>	-	-	1.573	1.601	-	1.601	1.619	1.632	1.634	1.650	0.000	9.709
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Electromagnetic warfare (EW) capability gaps pose growing risks to the Army operational effectiveness, requiring strategic investments in next-generation solutions. Investment in developing advanced countermeasures and integration of artificial intelligence with advanced analytics are required to maintain operational superiority, as adversaries continue to advance their own EW technologies and tactics. Funding is intended to support the development of a Next-Generation modular, scalable multi-mission. EW suite of capabilities for a broad range of modern radio frequency-controlled threats. Efforts include the development and integration of new and existing techniques, as well as targeted hardware and software upgrades to improve threat identification, reduce response time, and increase overall mission effectiveness. These investments directly support Transformation in Contact (TiC) objectives and comply with relevant Presidential Directives, ensuring alignment with broader defense modernization priorities.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: IEWS - Integrated Electronic Warfare System									-	1.573	1.601	
Description: The Integrated Electronic Warfare System (IEWS) will provide Multi-Mission Force Protection Defensive Electronic Attack to counter emerging Command and Control threats.												
FY 2026 Plans: Accelerate technology maturation and prototyping an integrated Multi-Mission Force Protection Defensive Electronic Attack capability to include system hardware/software enhancements and techniques development.												
FY 2027 Plans: Continue to accelerate development efforts for a Next-Generation multi-mission EW capability to include system hardware/software enhancements and techniques development.												
FY 2026 to FY 2027 Increase/Decrease Statement: Fiscal Year (FY) 2027 funding increase allows the level of effort anticipated to remain stable through the support of hardware and software enhancements.												
Accomplishments/Planned Programs Subtotals									-	1.573	1.601	
C. Other Program Funding Summary (\$ in Millions)												
N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) A96 / <i>Integrated Electronic Warfare Systems</i>

C. Other Program Funding Summary (\$ in Millions)

Remarks

D. Acquisition Strategy

Integrated Electronic Warfare Systems funding supports hardware and software enhancement, to include open architecture waveforms, techniques, hardware, and integration to pace the threat leveraging Other Government Agencies' competitively awarded contracts and task orders.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A96 / <i>Integrated Electronic Warfare Systems</i>					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PMO Staff/ Travel for IEWS	TBD	PM Electronic Warfare & Cyber; : APG	-	-		0.020		0.361	Mar 2027	-		0.361	0.000	0.381	-
Subtotal			-	-		0.020		0.361		-		0.361	0.000	0.381	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
IEWS Engineering and Development	TBD	PM Electronic Warfare & Cyber; : APG	-	-		1.257		1.240	Mar 2027	-		1.240	0.000	2.497	-
Subtotal			-	-		1.257		1.240		-		1.240	0.000	2.497	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Continuous Evaluation of IEWS Technologies	IA	Yuma Proving Ground : Yuma, AZ	-	-		0.296		-		-		-	0.000	0.296	-
Subtotal			-	-		0.296		-		-		-	0.000	0.296	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		1.573		1.601		-		1.601	0.000	3.174	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

Appropriation/Budget Activity

2040 / 5

R-1 Program Element (Number/Name)

PE 0605275A / *Electronic Warfare Systems Development*

Project (Number/Name)

A96 / Integrated Electronic Warfare Systems

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) A96 / <i>Integrated Electronic Warfare Systems</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Integrated Electronic Warfare Sytem Development	2	2021	2	2028

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) <i>A97 / Counter Surveillance Reconnaissance (CSR)</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A97: <i>Counter Surveillance Reconnaissance (CSR)</i>	-	-	34.405	81.038	-	81.038	120.737	119.271	33.395	33.728	0.000	422.574
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The CSR Abbreviated Capabilities Development Document (A-CDD) was signed on 8 January 2024. We are chartered to develop a family of terrestrial EW effectors to counter space-based surveillance threats. CSR non-kinetic effects will disrupt enemy kill chains by protecting and concealing friendly maneuver. CSR will provide three distinct classified counter-space surveillance Lines of Effort (LOE) and mission planner software to orchestrate CSR non-kinetic effects.

The FY 2027 cost of the CSR Middle Tier of Acquisition effort is \$81,038 million, including RDT&E and Development of prototypes. The Department will certify FYDP funding in a future budget submission.

The total cost of the Counter Surveillance Reconnaissance Middle Tier of Acquisition effort is \$422,574 million from FY2026 to FY2031. The remainder of the Counter Surveillance Reconnaissance program is fully funded across the Future Years Defense Program.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: LOE 1 Prototype Development	-	16.500	21.955
Description: Funds will facilitate Middle Tier Acquisition Rapid Prototyping (MTA-RP) of multiple LOE 1 systems leveraging Joint government off-the-shelf capabilities			
FY 2026 Plans: The Army plans to initiate a dual prototyping pathway, leveraging a University-Affiliated Research Center (UARC) Task Order and Other Transaction Authority (OTA) for competitive prototyping efforts. The Army plans to accelerate development of Joint command and control architectures/software for CSR system planning, execution, and integration through other Government/DoW agencies.			
FY 2027 Plans: The Army will conduct laboratory and field assessments of developed LOE 1 prototypes in preparation for Rapid Fielding decision in FY2028. The Army will continue assessment of threat data collected from LOE 1 prototypes to inform basis of issue for CSR systems. The Army will also assess Joint mission planner investment/development for suitability for Army requirements to inform decision to continue investment or transition to mission planner prototyping effort.			
FY 2026 to FY 2027 Increase/Decrease Statement:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) <i>A97 / Counter Surveillance Reconnaissance (CSR)</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
Fiscal Year (FY) 2027 funding increase will purchase and develop up-selected vendor LOE1 prototypes for competitive experiment and evaluation. Initial prototypes will be issued to units for Transformation in Contact (TiC) user evaluation, which will drive additional development and test costs.				
Title: LOE 2 Prototype Development Description: Funds will support pre-prototyping investment in Navy and Army Lab efforts to refine requirements needed for competitive prototyping effort. FY 2026 Plans: The Army plans to develop an initial LOE 2 prototype leveraging a Department of War (DoW) Laboratory state-of-the-art lab asset. FY 2027 Plans: The Army will conduct assessments of Soldier experimentation/evaluation of Joint prototypes and studies to make determination of Army requirements in support of competitive prototyping in FY2028. FY 2026 to FY 2027 Increase/Decrease Statement: Fiscal Year (FY) 2027 funding increase will prioritize more mature LOEs (1 and 3) representing the gradual increase in investment as requirements mature and the Army prepares to initiate competitive prototyping.		-	2.500	5.750
Title: LOE 3 Prototype Development Description: Funds will facilitate MTA-RP of multiple LOE 3 systems. FY 2026 Plans: The Army plans to accelerate LOE 3 prototype development based on existing, relevant DoW and industry capabilities. FY 2027 Plans: The Army will continue competitive OTA with significant investment in limited vendors, to include further lab and field demonstrations. FY 2026 to FY 2027 Increase/Decrease Statement: Fiscal Year (FY) 2027 funding will support the increase in LOE 3 development, including integration of hardware and software, and enter lab and field testing.		-	7.500	37.466
Title: Technical/Program Management and Support Description: Funds product office costs and personnel, including technical and engineering support. FY 2026 Plans:		-	5.405	11.378

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) A97 / <i>Counter Surveillance Reconnaissance (CSR)</i>		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
The Army plans to establish the CSR Product Office, focusing on staffing and establishing technical assistance contracts to ensure program success. The Army will fund initial engineering and technical assistance at program initiation. The Army will fund a Federally Funded Research and Development (FFRDC) agency for development and integration technical expertise. The Army will also fund program management support, core information technology requirements, Government matrix technical expertise, and shared services requirements via various Government contracts. FY 2027 Plans: The Army will continue to fund engineering and technical assistance after program initiation. The Army will fund program management support, core information technology requirements, Government matrix technical expertise, and shared services requirements via various Government contracts. FY 2026 to FY 2027 Increase/Decrease Statement: Fiscal Year (FY) 2027 funding will support increase to Technical/Program Management and Support as all three LOEs increase in activity. The increase in contract actions, test events, and prototype issue and evaluation will necessitate increased program office oversight.					
Title: Prototype Demonstration/Test Description: Prototype Demonstration/Test Activities for CSR. FY 2026 Plans: The Army plans to funds testing and demonstration activities of off-the-shelf CSR prototypes and components in support of demonstration events. FY 2027 Plans: Continued competitive prototyping and proof of concept for multiple CSR LOEs. FY 2026 to FY 2027 Increase/Decrease Statement: Fiscal Year (FY) 2027 funding supports increase in demonstration and testing activities.			-	2.500	4.489
Accomplishments/Planned Programs Subtotals			-	34.405	81.038
C. Other Program Funding Summary (\$ in Millions)					
N/A					
Remarks					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) A97 / <i>Counter Surveillance Reconnaissance (CSR)</i>

D. Acquisition Strategy

CSR will leverage the Adaptive Acquisition Framework Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) to deliver operationally and tactically relevant sustainable hardware and software Electronic Warfare prototypes to the Warfighter. The Army will leverage available commercial and government-off-the-shelf (COTS/ GOTS) and other Joint/ Army technical solutions to enable rapid prototyping and experimentation of systems. Prototyping and Transformation in Contact (TiC: Soldier feedback) will inform requirements, doctrine, policy, and future pathways.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A97 / <i>Counter Surveillance Reconnaissance (CSR)</i>					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Technical / Program Management	Various	Various : Redstone Arsenal, Huntsville, AL	-	-		5.405		4.500		-		4.500	0.000	9.905	-
Subtotal			-	-		5.405		4.500		-		4.500	0.000	9.905	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
LOE1 Prototype Development	C/CPFF	Various : TBD	-	-		16.500		21.955		-		21.955	0.000	38.455	-
LOE 2 Prototype Development	C/CPIF	Various : Redstone Arsenal, Huntsville, AL	-	-		2.500		5.750		-		5.750	0.000	8.250	-
LOE 3 Prototype Development	C/CPFF	Various : Various	-	-		7.500		37.466		-		37.466	0.000	44.966	-
Subtotal			-	-		26.500		65.171		-		65.171	0.000	91.671	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Technical and Engineering Support	IA	Various : Redstone Arsenal, Huntsville, AL	-	-		-		6.878		-		6.878	0.000	6.878	-
Subtotal			-	-		-		6.878		-		6.878	0.000	6.878	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>						Project (Number/Name) A97 / <i>Counter Surveillance Reconnaissance (CSR)</i>			
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
CSR Prototype Demonstration and Test	IA	Various : Various	-	-		2.500		4.489		-		4.489	0.000	6.989	-
Subtotal			-	-		2.500		4.489		-		4.489	0.000	6.989	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		34.405		81.038		-		81.038	0.000	115.443	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>		Project (Number/Name) A97 / <i>Counter Surveillance Reconnaissance (CSR)</i>	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
CSR Program Initiation					1 CSR Program Initiation																							
CSR Systems Integration																												
LOE 1 Prototype Development																												
LOE 2 Prototype Development																												
LOE 3 Prorotype Development																												
First Unit Issued (FUI) LOE 1																												
First Unit Issued (FUI) LOE 2																												
First Unit Issued (FUI) LOE 3																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>	Project (Number/Name) A97 / <i>Counter Surveillance Reconnaissance (CSR)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
CSR Program Initiation	2	2026	2	2026
CSR Systems Integration	3	2027	4	2031
LOE 1 Prototype Development	3	2026	4	2030
LOE 2 Prototype Development	2	2028	4	2031
LOE 3 Prorotype Development	4	2026	4	2030
First Unit Issued (FUI) LOE 1	4	2026	4	2026
First Unit Issued (FUI) LOE 2	4	2029	4	2029
First Unit Issued (FUI) LOE 3	3	2028	3	2028

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605275A / <i>Electronic Warfare Systems Development</i>				Project (Number/Name) A98 / <i>SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS)</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A98: <i>SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS)</i>	-	-	8.938	2.939	-	2.939	2.916	2.922	2.943	2.972	0.000	23.630
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 threats. S2AS will address current and future EMS challenges, ensuring awareness and secure use of the EMS.

Details provided under separate cover.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605330A / C2 Transport							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	-	-	45.370	-	45.370	43.219	40.991	41.037	41.395	0.000	212.012
C2A: SATELLITE AND NETWORK MODERNIZATION	-	-	-	20.255	-	20.255	17.845	15.399	15.428	15.581	0.000	84.508
C2B: RADIO MODERNIZATION	-	-	-	25.115	-	25.115	25.374	25.592	25.609	25.814	0.000	127.504

A. Mission Description and Budget Item Justification

C2 Transport 0605330A is not a new start line, it is a consolidation of MILSATCOM System Engineering (0303142 456), Unified Network Technology Trans & Integ (UNTTI) (0604818 DD1), and Protected Tactical Satellite (0303142 CO7), CMFF Radio Cards (0604805 DH4), and Integrated Tactical Network/Enterprise Network (0604541 BT5).

The C2 Transport Layer supports the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems. The RDT&E funding line consists of two portfolios: Satellite and Network Modernization (C2A) and Radio Modernization (C2B).

The Capability Program Executive Command, Control and Information Network (CPE C2IN) is responsible for prioritizing, programming, managing and executing the projects detailed below and ensuring these funds are available to support the Army modernization priorities.

Project C2A FY2027 funding supports two (2) distinct lines of effort: Protected SATCOM Resilient Anti-Jam Modem (RAM) Development and Unified Network Technology Transition and Integration (UNTTI).

Protected SATCOM provides funding for continued Resilient Anti-Jam Modem (RAM) development, testing and certification of production representative modems, incorporating Army requirements, to support continued spiral development of critical protected communications capabilities to address resiliency in jamming environments. RAM provides the ability for Army tactical terminals to be resilient in a contested environment and protect against catastrophic loss of situational awareness and command and control during critical battle movement with Anti-Jam capabilities. RAM will provide on the move and early entry satellite terminals with adaptive, anti-jam communications for the highest levels of protected communications in multi domain operations and offer the tactical Army protection against interference that is either intentional or unintentional.

Satellite and Network Modernization funding supports UNTTI an RDT&E initiative enabling transport agnostic, high-capacity and resilient tactical communications for expeditionary operations. These efforts support system/subsystem development and demonstration, aimed at integration, maturation, evaluation, and testing to demonstrate systems against requirements. TEM Projects, Line of Sight Modernization, SATCOM Modernization, Transport Modernization, Secure Cellular, and System of Systems (SoS) Training. These technologies support new and improved communications capabilities with reduced Size, Weight, and Power (SWAP), while increasing throughput, providing network resiliency and Low Probability of Intercept/Low Probability of Detection (LPI/LPD) capabilities. Satellite and Network Modernization procures, modifies, integrates, and tests system prototypes to demonstrate enhanced capabilities in accordance with Army modernization priorities. It

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army			Date: April 2026			
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		R-1 Program Element (Number/Name) PE 0605330A / C2 Transport				
supports developing technical, logistics, training, and other acquisition documentation to assist with the transition, insertion, and integration of efforts across PM C2 Transport and enables the transition of developing and new technologies to support Next Generation Command and Control (NGC2).						
Project C2B - Radio Modernization: Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) Modular Open Suite of Standards (CMOSS) Mounted Form Factor (CMFF) Radio Card Mid-Tier Acquisition (MTA) Rapid Prototype (RP) program delivers Software Defined Radio (SDR) cards, Cryptographic Subsystem (CSS) cards, Digital Radio Heads (DRH) and Victory Audio Adapter (VAX) required by the CMOSS Mounted Form Factor (CMFF) Abbreviated Capability Development Document (A-CDD) for the Ground and Aviation's tactical communication requirements utilizing an Other Transaction Authority(OTA) contracting strategy. CMFF Radio Cards provide simultaneous transmission and reception of multiple waveforms across multiple channels in a single or multiple SDR card(s) integrated in the CMFF chassis with NSA certifiable CSS and interoperable with the Digital Radio Head. CMFF Radio cards initial capability development includes but is not limited to Single Channel Ground and Airborne Radio System (SINCGARS), Air Traffic Control (ATC), Warrior Robust Enhanced Network (WREN) and future advanced networking waveforms; initial Cryptographic Subsystem Card (CSS), Digital Radio Head (DRH), and Victory Audio Adapter (VAX). Advanced capability development includes but is not limited to Mobile User Objective System (MUOS), Link-16, High Frequency (HF), HAVEQUICK (HQ), Second generation Anti-jam Tactical UHF Radio for NATO (SATURN), Demand Assigned Multiple Access (DAMA) and future advanced networking waveforms; and final CSS, DRH and VAX. The total cost of the CMFF RC Middle Tier of Acquisition (MTA) effort is \$96.1 million RDT&E from FY25 to FY29.						
FY2027 funding supports Hardware and Software Development (SDR card, CSS card, Digital Radiohead and Victory Audio Adapter), Test, Integration and Evaluation, and Program Management Support.						
This funding directly supports the Army's Next Generation Command and Control (NGC2) initiative, specifically targeting the modernization of the Command and Control (C2) Transport Layer. The C5ISR Modular Open Suite of Standards (CMOSS) Mounted Form Factor (CMFF) is a cornerstone of this effort, embodying the key tenets of NGC2 to deliver a more agile, interoperable, and data-centric communications backbone for ground and aviation platforms.						
Funding has been realigned into this line to support the Army's Next Generation Command and Control (NGC2) initiative.						
B. Program Change Summary (\$ in Millions)		FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget		0.000	0.000	0.000	-	0.000
Current President's Budget		0.000	0.000	45.370	-	45.370
Total Adjustments		0.000	0.000	45.370	-	45.370
• Congressional General Reductions		-	-			
• Congressional Directed Reductions		-	-			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-	-			
• Adjustments to Budget Years		-	-	45.370	-	45.370

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0605330A / C2 Transport	
<u>Change Summary Explanation</u> Funds realigned in FY2027 from 0303142A 456/MILSATCOM System Engineering, 0604818A DD1/Unified Network Technology Trans & Integ (UNTTI), and 0303142A CO7/Protected Tactical Satellite Communications to C2A Satellite and Network Modernization under a new Parent program 0605330A / C2 Transport. Funds realigned in FY2027 from 0604805A DH4/CMFF Radio Cards, 0604547A BT5/Integrated Tactical Network/Enterprise Network to project C2B Radio Modernization under a new Parent program element 0605330A / C2 Transport.		

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605330A / C2 Transport				Project (Number/Name) C2A / SATELLITE AND NETWORK MODERNIZATION			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2A: SATELLITE AND NETWORK MODERNIZATION	-	-	-	20.255	-	20.255	17.845	15.399	15.428	15.581	0.000	84.508
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

This is not a new start funding line, funds are realigned from 0303142A 456/MILSATCOM System Engineering, 0604818A DD1/Unified Network Technology Trans & Integration (UNTTI), and 0303142A CO7/Protected Tactical Satellite Communications to C2A Satellite and Network Modernization under a new Parent program 0605330A / C2 Transport.

A. Mission Description and Budget Item Justification

Project C2A FY2027 funding supports two (2) distinct lines of effort: Protected SATCOM Resilient Anti-Jam Modem (RAM) Development and Unified Network Technology Transition and Integration (UNTTI).

Protected SATCOM provides funding for continued Resilient Anti-Jam Modem (RAM) development, testing and certification of production representative modems, incorporating Army requirements, to support continued spiral development of critical protected communications capabilities to address resiliency in jamming environments. RAM provides the ability for Army tactical terminals to be resilient in a contested environment and protect against catastrophic loss of situational awareness and command and control during critical battle movement with Anti-Jam capabilities. RAM will provide on the move and early entry satellite terminals with adaptive, anti-jam communications for the highest levels of protected communications in multi domain operations and offer the tactical Army protection against interference that is either intentional or unintentional.

Satellite and Network Modernization funding supports Unified Network Technology Transition and Integration (UNTTI) an RDT&E initiative enabling transport agnostic, high-capacity and resilient tactical communications for expeditionary operations. These efforts support system/subsystem development and demonstration, aimed at integration, maturation, evaluation, and testing to demonstrate systems against requirements. TEM Projects, Line of Sight Modernization, SATCOM Modernization, Transport Modernization, Secure Cellular, Next Generation Tactical Terminal (NGTT), and System of Systems (SoS) Training. These technologies support new and improved communications capabilities with reduced Size, Weight, and Power (SWAP), while increasing throughput, providing network resiliency and Low Probability of Intercept/Low Probability of Detection (LPI/LPD) capabilities.

Satellite and Network Modernization procures, modifies, integrates, and tests system prototypes to demonstrate enhanced capabilities in accordance with Army modernization priorities. It supports developing technical, logistics, training, and other acquisition documentation to assist with the transition, insertion, and integration of efforts across PM C2 Transport and enables the transition of developing and new technologies to support Next Generation Command and Control (NGC2). In addition, resources validation and test efforts improve the reliability, maintainability, and supportability of C2 Transport equipped units. These improvements avoid future costs by mitigating single point failures and thickening the network which ultimately improves network and cyber resiliency along with unit availability for contingency operations.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605330A / C2 Transport	Project (Number/Name) C2A / SATELLITE AND NETWORK MODERNIZATION		
FY2027 funding supports hardware, software, testing and programmatic support for Protected SATCOM and Unified Network Technology Transition and Integration activities.					
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
Title: UNTTI - Transport Modernization, Terminals and Network Efficiency			-	-	15.526
Description: Unified Network Technology Transition & Integration effort is focused on the modernization of communications transport technologies, increasing resiliency, data capacity/throughput, and provide enhanced capabilities in denied, degraded, intermittent, or limited (DDIL) and Electronic Warfare (EW) communications environments, while reducing system Size, Weight, Power, and Cost, and leveraging COTS hardware platforms both High-Throughput Low-Latency. Network Efficiency efforts are focused to include development of simultaneous SATCOM and/or cellular links within a terminal to provide pathway diversity to increase resiliency, data capacity/throughput, and provide enhanced capabilities in denied, degraded, intermittent, or limited (DDIL), Electronic Warfare (EW) communications environments, leveraging COTS hardware platforms both High-Throughput Low-Latency, and Next Generation Tactical Terminal (NGTT), exercise and experimentation. This effort also includes the software & training that is required to implement this capability.					
FY 2027 Plans: Funds will be used for prototype development and modification of emerging technology in transport modernization terminal and network efficiency, along with integration and testing of modernized solutions. Funds evaluation of hardware form factor variants, supports integration and testing with various Army platforms and associated program management support.					
FY 2026 to FY 2027 Increase/Decrease Statement: Funds realigned in FY2027 from 0303142A 456/MILSATCOM System Engineering, 0604818A DD1/Unified Network Technology Trans & Integration (UNTTI) to C2A Satellite and Network Modernization under 0605330A / C2 Transport.					
Title: Protected SATCOM, Resilient Anti-Jam Modem Dev and Emerging Threat Mitigation			-	-	4.729
Description: Funding supports development of a small form factor Resilient Anti-Jam Modem (RAM). This activity supports engineering of Army requirements for PTW modems in protected tactical communications.					
FY 2027 Plans: FY2027 funds support RAM development, preparation of efforts to support Milestone C and add enduring modernization efforts that continue system development with pursuit to reduce tech debt proactively and integrate new technologies for relevancy over time and ensuring systems remain efficient, secure, and a capable of meeting evolving requirements and emerging threats.					
FY 2026 to FY 2027 Increase/Decrease Statement:					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605330A / C2 Transport				Project (Number/Name) C2A / SATELLITE AND NETWORK MODERNIZATION				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2025	FY 2026	FY 2027
Funds realigned in FY2027 from 0303142A CO7/Protected Tactical Satellite Communications to C2A Satellite and Network Modernization under 0605330A / C2 Transport.												
Accomplishments/Planned Programs Subtotals										-	-	20.255
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• B56333: PROTECTED ANTI-JAM TACTICAL SATCOM	10.235	10.057	-	-	-	-	-	-	-	0.000	20.292	
• B11513: SATELLITE TERMINALS	-	-	105.482	-	105.482	99.000	100.564	96.007	97.091	Continuing	Continuing	
• B11225: SIGNAL MODERNIZATION PRO	122.348	107.920	-	-	-	-	-	-	-	0.000	230.268	
• B11511: TACTICAL NETWORKS	-	-	1,293.376	-	1,293.376	809.221	800.552	783.230	815.676	Continuing	Continuing	
Remarks												
B56333 - PROTECTED ANTIJAM TACTICAL SATCOM: Production to support procurement and fielding of Protected Anti-Jam Tactical SATCOM capability. This funding line procures waveform licenses, porting, and hubs for integration into production modems in FY2026 and procurement of modems and fielding support in FY2027. In FY2027, B56333 PROTECTED ANTIJAM TACTICAL SATCOM funds have been transferred to B11500 C2 Transport, B11513 / SATELLITE TERMINALS.												
B11225 - SIGNAL MODERNIZATION PROGRAM: This funding line has FY2027 OPA planned for the Cellular Transport effort. In FY2027, B11225 SIGNAL MODERNIZATION PROGRAM funding have been transferred to SSN B11500 C2 Transport, B11511 / TACTICAL NETWORKS.												
D. Acquisition Strategy												
Satellite and Network Modernization's Acquisition Strategy currently encompasses RAM development and UNTTI technology and modernization.												
RAM development (an Army only requirement) uses the successfully tested technology from the USSF A3M effort. The program leveraged an existing IDIQ contract established by USSF for the development of RAM and awarded a Fixed-Price Incentive Firm Target (FPIF) contract in FY2024.												
UNTTI related technologies will be pursued via competitively awarded contracts using best value source selection procedures. These technologies will be matured, demonstrated, tested, and evaluated in realistic environments. Selected technologies will integrate into existing programs as a modernization effort. The Integrated Product Team of key stakeholders including the Command and Control Cross Functional Team (C2-CFT), Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) Center, Army Capability Network (ACM) Networks and Services (N&S) determine technologies for further evaluation to close capability gaps.												

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605330A / C2 Transport				Project (Number/Name) C2A / SATELLITE AND NETWORK MODERNIZATION					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
UNTTI - Transport Modernization, Terminals and Network Efficiency	Various	Various : TBD	-	-		-		15.526	Feb 2027	-		15.526	0.000	15.526	-
Protected SATCOM, Resilient Anti-Jam Modem Development and Emerging Threat Mitigation	SS/FPIF	L-3 Harris : Salt Lake City, UT	-	-		-		4.729	Jan 2027	-		4.729	0.000	4.729	-
Subtotal			-	-		-		20.255		-		20.255	0.000	20.255	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		20.255		-		20.255	0.000	20.255	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026												
Appropriation/Budget Activity 2040 / 5										R-1 Program Element (Number/Name) PE 0605330A / C2 Transport								Project (Number/Name) C2A / SATELLITE AND NETWORK MODERNIZATION										
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Protected SATCOM, Resilient Anti-Jam Modem Dev and Emerg...																												
Protected SATCOM, Resilient Anti-Jam Modem Dev and Emerging Threat Mitigation																												
UNTTI - Transport Modernization, Terminals and Network E...																												
UNTTI - Transport Modernization, Terminals and Network Efficiency																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605330A / C2 Transport	Project (Number/Name) C2A / SATELLITE AND NETWORK MODERNIZATION

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Protected SATCOM, Resilient Anti-Jam Modem Dev and Emerging Threat Mitigation	1	2027	4	2035
UNTTI - Transport Modernization, Terminals and Network Efficiency	1	2027	4	2035

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605330A / C2 Transport				Project (Number/Name) C2B / RADIO MODERNIZATION			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2B: RADIO MODERNIZATION	-	-	-	25.115	-	25.115	25.374	25.592	25.609	25.814	0.000	127.504
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

This is not a new start funding line, funds are realigned from 0604805A DH4/CMFF Radio Cards, 0604547A BT5/Integrated Tactical Network/Enterprise Network to project C2B Radio Modernization under a new Parent program element 0605330A / C2 Transport.

A. Mission Description and Budget Item Justification

This funding directly supports the Army's Next Generation Command and Control (NGC2) initiative, specifically targeting the modernization of the Command and Control (C2) Transport Layer. The C5ISR Modular Open Suite of Standards (CMOSS) Mounted Form Factor (CMFF) is a cornerstone of this effort, embodying the key tenets of NGC2 to deliver a more agile, interoperable, and data-centric communications backbone for ground and aviation platforms.

Project C2B - Radio Modernization: Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) Modular Open Suite of Standards (CMOSS) Mounted Form Factor (CMFF) Radio Card Mid-Tier Acquisition (MTA) Rapid Prototype (RP) program delivers Software Defined Radio (SDR) cards, Cryptographic Subsystem (CSS) cards, Digital Radio Heads (DRH) and Victory Audio Adapter (VAX) required by the CMOSS Mounted Form Factor (CMFF) Abbreviated Capability Development Document (A-CDD) for the Ground and Aviation's tactical communication requirements utilizing an Other Transaction Authority(OTA) contracting strategy. CMFF Radio Cards provide simultaneous transmission and reception of multiple waveforms across multiple channels in a single or multiple SDR card(s) integrated in the CMFF chassis with NSA certifiable CSS and interoperable with the Digital Radio Head. CMFF Radio cards initial capability development includes but is not limited to Single Channel Ground and Airborne Radio System (SINCGARS), Air Traffic Control (ATC), Warrior Robust Enhanced Network (WREN) and future advanced networking waveforms; initial Cryptographic Subsystem Card (CSS), Digital Radio Head (DRH), and Victory Audio Adapter (VAX). Advanced capability development includes but is not limited to Mobile User Objective System (MUOS), Link-16, High Frequency (HF), HAVEQUICK (HQ), Second generation Anti-jam Tactical UHF Radio for NATO (SATURN), Demand Assigned Multiple Access (DAMA) and future advanced networking waveforms; and final CSS, DRH and VAX. The total cost of the CMFF RC Middle Tier of Acquisition (MTA) effort is \$96.1 million RDT&E from FY25 to FY29.

FY2027 funding supports Hardware and Software Development (SDR card, CSS card, Digital Radiohead and Victory Audio Adapter), Test, Integration and Evaluation, and Program Management Support.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Program Management Support	-	-	3.766
Description: Program management includes overall management of program execution, major events, reporting, funds execution, contract management, technical and logistical support. Includes participation in program planning and Integrated Product Team meetings.			
FY 2027 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605330A / C2 Transport	Project (Number/Name) C2B / RADIO MODERNIZATION	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
FY 2027 Research Development Test & Evaluation (RDT&E) funds Matrix and contractor support to assist with the CMFF radio card program development, testing, integration and evaluation and program oversight.			
FY 2026 to FY 2027 Increase/Decrease Statement: Funds transferred in FY27 from 0604805A project DH4 CMFF Radio Cards to project C2B Radio Modernization under a new Parent program element 0605330A / C2 Transport. Funds transferred in FY27 from 0604541A project BT5 Integrated Tactical Network/Enterprise Network to project C2B Radio Modernization under a new Parent program element 0605330A / C2 Transport.			
Title: Product Development Description: Funds hardware and software development of CMFF Software Defined Radio (SDR) cards, Cryptographic Subsystem (CSS) cards, Digital Radiohead (DRH) and Victory Audio Adapter (VAX). FY 2027 Plans: FY 2027 Research Development Test & Evaluation (RDT&E) funding will continue to support prototyping contracts with vendors and provide technical systems engineering support for Hardware & Software development of the SDR card, CSS card, DRH and Victory Audio Adapter. FY 2026 to FY 2027 Increase/Decrease Statement: Funds transferred in FY27 from 0604805A project DH4 CMFF Radio Cards to project C2B Radio Modernization under a new Parent program element 0605330A / C2 Transport. Funds transferred in FY27 from 0604541A project BT5 Integrated Tactical Network/Enterprise Network to project C2B Radio Modernization under a new Parent program element 0605330A / C2 Transport.		-	-
			18.918
Title: Test and Evaluation Description: Test and Evaluation focused on integration, testing and evaluation of the CMFF's Hardware and Software development of the Software Defined Radio (SDR) cards, Cryptographic Subsystem cards (CSS), Digital Radioheads (DRH) and Victory Audio Adapter (VAX) in support of mounted tactical communications requirements. FY 2027 Plans: FY 2027 Research Development Test & Evaluation (RDT&E) funding supports CMFF integration, testing, and evaluation of the Software Defined Radio (SDR) cards, Cryptographic Subsystem (CSS) cards, Digital Radio Heads and support from the Crypto Mod lab, Open Innovation Lab (OIL), and Prototype Integration Facility (PIF). As well as multiple technical demonstrations to prove system interoperability and maturation. FY 2026 to FY 2027 Increase/Decrease Statement:		-	-
			2.431

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605330A / C2 Transport	Project (Number/Name) C2B / RADIO MODERNIZATION	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
Funds transferred in FY27 from 0604805A project DH4 CMFF Radio Cards to project C2B Radio Modernization under a new Parent program element 0605330A / C2 Transport.			
Funds transferred in FY27 from 0604541A project BT5 Integrated Tactical Network/Enterprise Network to project C2B Radio Modernization under a new Parent program element 0605330A / C2 Transport.			
Accomplishments/Planned Programs Subtotals		-	25.115
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy The CMOSS Mounted Form Factor (CMFF) program responds to Army requirements contained in the CMFF Abbreviated Capability Development Document (A-CDD), approved on 4 January 2021. A new start in FY 2025, the program is approved as a Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) as of 04 December 2025. The MTA RP effort spans the initial five years of the program and will prototype the tactical radio communication components to include: Software Defined Radio (SDR) cards, Cryptographic Subsystem (CSS) cards, Digital Radioheads (DRH) and Victory Audio Adapters (VAX). Multiple Other Transaction Authority (OTA) contracts will be awarded to support the development prototype hardware and software solutions in support of this program. Market research has indicated sufficient interest and availability to support competition across all communication components. The capabilities being developed within the CMFF Tactical Radios program represent the critical linchpin to the CMFF solution; convergence of legacy mounted radios into a single form factor is only achievable through execution of PM TR's CMFF Radio Card program. The capabilities developed under this MTA will be used to evaluate the technical feasibility of a modular system for ground and aviation platforms in support of the Army's C5ISR/EW CMFF. The prototypes will interoperate together within the CMFF MCI Chassis.			

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605330A / C2 Transport				Project (Number/Name) C2B / RADIO MODERNIZATION					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support - Government	Various	Various : TBD	-	-		-		2.982		-		2.982	0.000	2.982	-
Program Management Support - Contractor	Various	Various : TBD	-	-		-		0.784		-		0.784	0.000	0.784	-
Subtotal			-	-		-		3.766		-		3.766	0.000	3.766	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Engineering	C/Various	TBD : TBD	-	-		-		18.918		-		18.918	0.000	18.918	-
Subtotal			-	-		-		18.918		-		18.918	0.000	18.918	N/A
Remarks															
TBD funds will be executed on pending award OTA contracts															
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation - Crypto Mod Lab	MIPR	DEVCOM : Aberdeen, MD	-	-		-		0.218		-		0.218	0.000	0.218	-
Test and Evaluation - PIF/OIL	MIPR	DEVCOM : Aberdeen, MD	-	-		-		1.592		-		1.592	0.000	1.592	-
Test and Evaluation - NSA	MIPR	NSA : Ft Meade, MD	-	-		-		0.621		-		0.621	0.000	0.621	-
Subtotal			-	-		-		2.431		-		2.431	0.000	2.431	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		25.115		-		25.115	0.000	25.115	N/A
Remarks															

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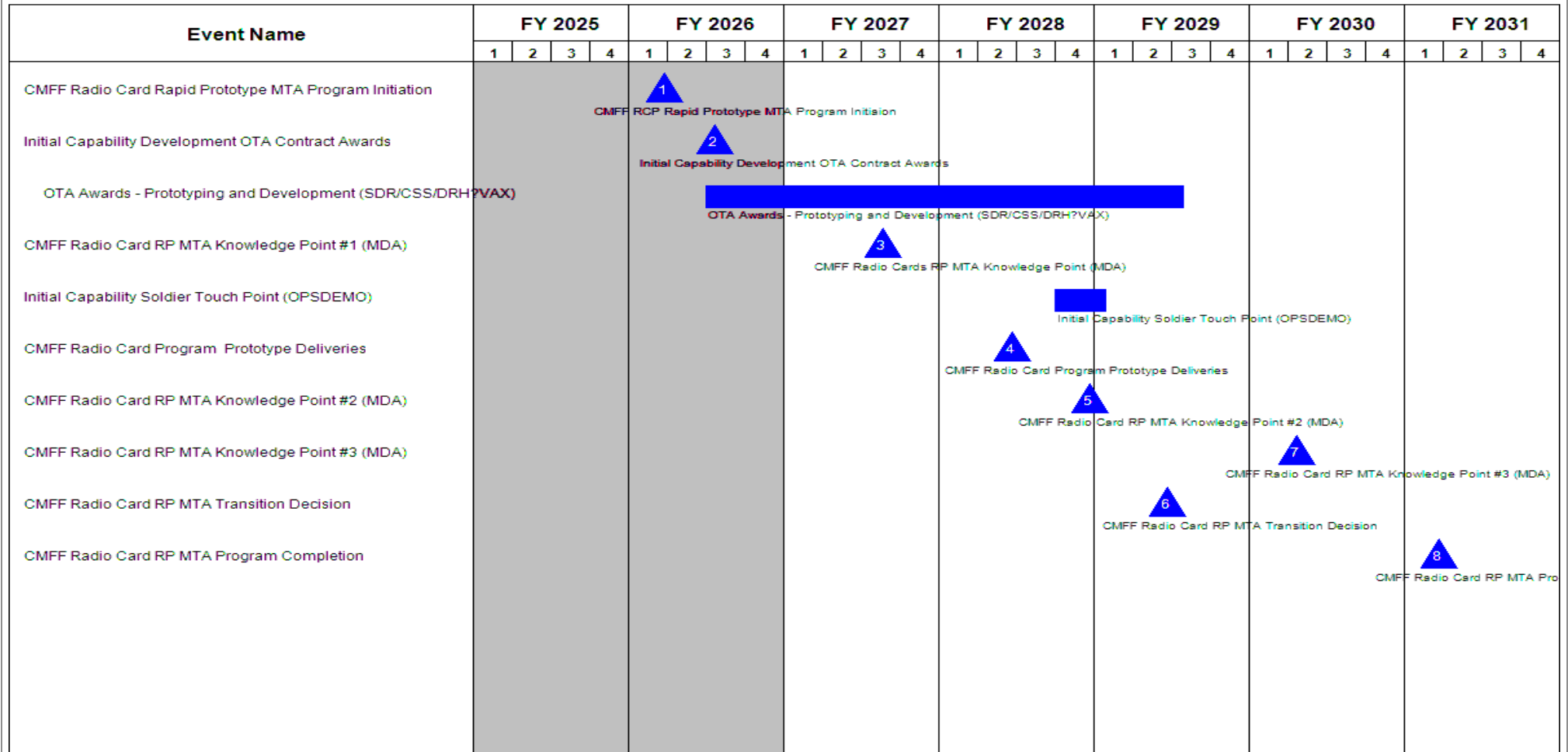
Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

Appropriation/Budget Activity
2040 / 5

R-1 Program Element (Number/Name)
PE 0605330A / C2 Transport

Project (Number/Name)
C2B / RADIO MODERNIZATION



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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605330A / C2 Transport	Project (Number/Name) C2B / RADIO MODERNIZATION	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
CMFF Radio Card Rapid Prototype MTA Program Initiation	1	2026	1	2026
Initial Capability Development OTA Contract Awards	3	2026	3	2026
OTA Awards - Prototyping and Development (SDR/CSS/DRH?VAX)	3	2026	3	2029
CMFF Radio Card RP MTA Knowledge Point #1 (MDA)	3	2027	3	2027
Initial Capability Soldier Touch Point (OPSDEMO)	4	2028	1	2029
CMFF Radio Card Program Prototype Deliveries	2	2028	2	2028
CMFF Radio Card RP MTA Knowledge Point #2 (MDA)	4	2028	4	2028
CMFF Radio Card RP MTA Knowledge Point #3 (MDA)	2	2030	2	2030
CMFF Radio Card RP MTA Transition Decision	2	2029	2	2029
CMFF Radio Card RP MTA Program Completion	1	2031	1	2031

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army **Date:** April 2026

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>					R-1 Program Element (Number/Name) PE 0605331A / C2 Applications							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	-	-	488.401	-	488.401	600.526	653.938	772.574	789.255	0.000	3,304.694
C2C: COMMON C2 APPLICATIONS	-	-	-	6.010	-	6.010	6.271	6.459	6.530	6.596	0.000	31.866
C2D: WARFIGHTER C2 APPLICATIONS	-	-	-	482.391	-	482.391	594.255	647.479	766.044	782.659	0.000	3,272.828

Note

Program Element (PE) 0605331A / C2 Applications is established in Fiscal Year (FY) 2027 as part of a new funding structure for the NGC2 investment in modernization of Army C2 systems. This project represents a funding line consolidation and structure change for the NGC2 Application Layer and does not constitute a new start program or effort. Funding for NGC2 Application Layer activities was provided in FY 2026 under PE 0604541A Project BT3 / Common Operating Environment (COE), PE 0604818A Project EK9 / Tactical Network Operations and Management, and PE 0604818A Project DL8 / Predictive Logistics, which are realigned under this PE beginning in FY 2027.

A. Mission Description and Budget Item Justification

Army's Next Generation Command and Control (NGC2) is the Army's highest Command and Control (C2) modernization priority and will enhance the ability to conduct multi-domain operations by integrating advanced technologies, improving interoperability, and increasing the speed and accuracy of decision-making processes. This funding line supports the Command and Control (C2) Application Layer within the NGC2 ecosystem.

A fully integrated C2 Application Layer is essential for maintaining operational superiority in a complex battlefield environment. The Army is modernizing its C2 approach to achieve battlefield superiority by implementing a horizontally integrated software services framework within the NGC2 ecosystem. The C2 Application Layer of this framework is dedicated to developing and delivering innovative common and warfighting applications that enhance synchronization and effectiveness across all warfighting functions (WfF) (Command and Control, Movement and Maneuver, Intelligence, Fires, Protection, and Sustainment) providing Commanders with globally accessible C2 Applications facilitating faster and better-informed decision making to outpace the enemy. Warfighters interact with the C2 Data Layer through the C2 Application Layer using Common and Warfighter C2 Applications compatible with diverse form factors (i.e., tablets, radios, goggles) to enhance operational mobility. The C2 Application Layer leverages a flexible, open architecture and continuous integration and continuous delivery (CI/CD) pipelines for rapid integration and deployment of critical capabilities, supported by a modular C2 Data Layer. C2 Applications will rely on modern approaches, including CI/CD pipelines, application programming interfaces (APIs), software development kits (SDKs), Modular Open Systems Approach (MOSA), and Natural Language Processing (NLP).

Project C2C / COMMON C2 APPLICATIONS delivers a suite of common applications (i.e., Clock, Map, Weather and Compass) and a globally accessible storefront for the C2 Application Layer of the NGC2 ecosystem, drawing from and contributing to the single, unified C2 Data Layer. This initiative ensures every soldier accesses the same consistent, real-time information, which feeds directly into essential Warfighter C2 Applications. The result is enhanced interoperability and a reliable operational picture for commanders, enabling faster and more effective decision-making. To ensure universal access, the storefront allows soldiers to find and download approved

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army			Date: April 2026			
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		R-1 Program Element (Number/Name) PE 0605331A / C2 Applications				
Common and Warfighter C2 Applications to their operational devices, much like a commercial app store. By employing a CI/CD pipeline, the project rapidly develops and integrates these tools, replacing numerous, disparate systems into a suite of common applications.						
Project C2D / WARFIGHTER C2 APPLICATIONS delivers a new generation of agile applications focused on enhancing synchronization and effectiveness across the six core warfighting functions for the C2 Application Layer of the NGC2 ecosystem. These specialized tools are designed to seamlessly interoperate with Common C2 Applications, drawing from and contributing to the single, unified C2 Data Layer. Built to be inherently modular, scalable, and secure, Warfighter C2 Applications break down traditional warfighting silos and ensure operational resilience in Denied, Degraded, Intermittent, or Limited (DDIL) environments. By leveraging a CI/CD pipeline, Project C2D dramatically accelerates the deployment of Warfighter C2 capabilities from prototype to the warfighter. The result is a cohesive operational environment that provides commanders with shared situational awareness, enabling the swift, informed decisions necessary to achieve and maintain battlefield superiority.						
Funding has been realigned into this line to support the Army's Next Generation Command and Control (NGC2) initiative.						
B. Program Change Summary (\$ in Millions)		FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget		0.000	0.000	0.000	-	0.000
Current President's Budget		0.000	0.000	488.401	-	488.401
Total Adjustments		0.000	0.000	488.401	-	488.401
• Congressional General Reductions		-	-			
• Congressional Directed Reductions		-	-			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-	-			
• Adjustments to Budget Years		-	-	488.401	-	488.401
Change Summary Explanation						
Adjustment to budget years represents the establishment of the C2 Applications PE to support the Next Generation Command and Control (NGC2) Application Layer, reflecting a funding line consolidation and structure change for the overarching NGC2 capability investment. NGC2 C2 Application Layer activities were funded in FY 2026 under PE 0604541A Project BT3 / Common Operating Environment (COE), PE 0604818A Project EK9 / Tactical Network Operations and Management, and PE 0604818A Project DL8 / Predictive Logistics, which are realigned under this PE beginning in FY 2027.						

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605331A / C2 Applications				Project (Number/Name) C2C / COMMON C2 APPLICATIONS			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2C: COMMON C2 APPLICATIONS	-	-	-	6.010	-	6.010	6.271	6.459	6.530	6.596	0.000	31.866
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 the Command and Control (C2) systems, Applications Layer.

Project C2C / COMMON C2 APPLICATIONS is established in Fiscal Year (FY) 2027 as part of a new funding structure for the NGC2 investment in modernization of Army C2 systems. This project represents a funding line consolidation and structure change for the NGC2 Application Layer and does not constitute a new start program or effort. Funding for NGC2 Application Layer activities was provided in FY 2026 under PE 0604541A Project BT3 / Common Operating Environment (COE), which is realigned under this PE beginning in FY 2027.

COMMON C2 APPLICATIONS delivers a suite of common applications (i.e., Clock, Map, Weather and Compass) and a globally accessible storefront for the C2 Application Layer of the NGC2 ecosystem, drawing from and contributing to the single, unified C2 Data Layer. This initiative ensures every soldier accesses the same consistent, real-time information, which feeds directly into essential warfighting applications. The result is enhanced interoperability and a reliable operational picture for commanders, enabling faster and more effective decision-making. To ensure universal access, the storefront allows soldiers to find and download approved Common and Warfighter C2 Applications to their operational devices, much like a commercial app store. By employing a CI/CD pipeline, the project rapidly develops and integrates these tools, replacing numerous, disparate systems into a suite of common applications.

FY 2027 funding supports the customization, prototyping, integration, and deployment of Common C2 Applications and a globally accessible storefront into the C2 Application Layer of the NGC2 ecosystem. It includes a robust CI/CD pipeline, testing and evaluation, and training.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: C2C Continuous Integration/Continuous Delivery (CI/CD)	-	-	4.032
Description: C2C Continuous Integration/Continuous Delivery (CI/CD) funding will establish a robust CI/CD pipeline that will facilitate the rapid prototyping, customization, integration, testing, and deployment of Common C2 Applications into the C2 Application Layer of the NGC2 ecosystem. The CI/CD approach will leverage multiple product teams to build a modernized C2 Application Layer. CI/CD practices accelerate the deployment of updates and new features with minimal disruption, fostering a culture of rapid adaptation based on user feedback and operational needs. The effort streamlines the integration of existing Army systems into a flexible, open architecture, enhancing operational effectiveness and collaboration across all teams, providing the digital foundation to get vital capabilities to the warfighter faster.			
FY 2027 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605331A / C2 Applications	Project (Number/Name) C2C / COMMON C2 APPLICATIONS		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
FY 2027 C2C Continuous Integration/Continuous Delivery (CI/CD) funding will support the customization, prototyping, integration, and deployment of critical C2C Applications, leveraging lessons learned from user engagement. Funds will also enable product teams to perform application onboarding and deployment activities, provide cloud/sandbox environments, and provide technical and administrative support. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Application Layer efforts.				
Title: C2C Test and Evaluation Description: C2C Test and Evaluation funding will support continuous verification and validation of Common C2 Applications to assess safety, suitability, supportability, survivability, and sustainability prior to and during deployment into the C2 Application Layer of the NGC2 ecosystem. This will include iterative technical evaluations including user assessments and continuous embedded integration with users. FY 2027 Plans: FY 2027 C2C Test and Evaluation funding will support continuous verification and validation processes required to achieve required certifications, validate application functionality and interoperability with existing systems, integration into the NGC2 ecosystem, and performance under various operational conditions. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Application Layer efforts.		-	-	1.077
Title: C2C Training Description: C2C Training will integrate embedded, intuitive, user-friendly interfaces into Common C2 Applications. The interface provides full-spectrum support for deployment, accessibility, and administration to maximize user adoption, operational competency, and mission readiness. FY 2027 Plans: FY 2027 C2C Training funds will invest in creating comprehensive digital learning curriculum for Common C2 Applications. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Application Layer efforts.		-	-	0.901
Accomplishments/Planned Programs Subtotals		-	-	6.010
C. Other Program Funding Summary (\$ in Millions) N/A				

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605331A / C2 Applications	Project (Number/Name) C2C / COMMON C2 APPLICATIONS
C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy		
The Next Generation Command and Control (NGC2) Software Acquisition Pathway (SWP) program continued in the Planning Phase during FY26. The program consists of Data and Applications Layer efforts to define, develop, test and refine software solutions that support the overall NGC2 capability. Experimentation with 4th and 25th Infantry Divisions, using industry-leading solutions, will provide insights to inform a transition into two Execution Phase SWP programs, one for the Data Layer and one for the Applications Layer to deliver NGC2 data and applications capabilities to the Warfighter. Applications Layer efforts focus on leveraging existing capabilities paired with modernization and industry solutions, while engaging multiple teams to integrate innovative capabilities, with a key demonstration planned for PCC6 in Fiscal Year 2026. The Applications layer will deliver a suite of common and warfighting-function-specific applications via a globally accessible application storefront. Mission command applications will streamline planning, execution, and collaboration across all warfighting functions to enable commanders to achieve more effective and timely decision-making. The Applications Layer SWP Execution Phase program will execute via a Continuous Integration/ Continuous Deployment (CI/CD) construct to iteratively update and deploy applications beginning in FY27.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605331A / C2 Applications				Project (Number/Name) C2C / COMMON C2 APPLICATIONS					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
C2C Continuous Integration/Continuous Delivery (CI/CD)	TBD	TBD : TBD	-	-		-		4.032	Dec 2026	-		4.032	0.000	4.032	-
Subtotal			-	-		-		4.032		-		4.032	0.000	4.032	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
C2C Training	TBD	TBD : TBD	-	-		-		0.901	Jan 2027	-		0.901	0.000	0.901	-
Subtotal			-	-		-		0.901		-		0.901	0.000	0.901	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
C2C Test and Evaluation	TBD	TBD : TBD	-	-		-		1.077	Dec 2026	-		1.077	0.000	1.077	-
Subtotal			-	-		-		1.077		-		1.077	0.000	1.077	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		6.010		-		6.010	0.000	6.010	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605331A / C2 Applications		Project (Number/Name) C2C / COMMON C2 APPLICATIONS	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
C2 Applications SWP Execution Phase ADM									▲ 1																			
C2 Applications SWP Execution Phase																												
C2 Applications Continuous Integration/Continuous Delive...																												
C2 Applications Value Assessment 1																												
C2 Applications Value Assessment 2																												
C2 Applications Value Assessment 3																												
C2 Applications Value Assessment 4																												
C2 Applications Value Assessment 5																												
Lab Based Risk Reduction/Field Based Risk Reduction (LBR...																												

Note

Lab/Field Based Risk Reduction Events and User Assessments based on Soldier engagements. (i.e. Ivy Stings/Lightning Surges).

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605331A / C2 Applications	Project (Number/Name) C2C / COMMON C2 APPLICATIONS	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
C2 Applications SWP Execution Phase ADM	2	2027	2	2027
C2 Applications SWP Execution Phase	2	2027	4	2031
C2 Applications Continuous Integration/Continuous Delivery (CI/CD)	1	2027	4	2031
C2 Applications Value Assessment 1	3	2027	3	2027
C2 Applications Value Assessment 2	3	2028	3	2028
C2 Applications Value Assessment 3	3	2029	3	2029
C2 Applications Value Assessment 4	3	2030	3	2030
C2 Applications Value Assessment 5	3	2031	3	2031
Lab Based Risk Reduction/Field Based Risk Reduction (LBRR/FBRR), User Assessments	1	2027	4	2031

Note

Note: Lab/Field Based Risk Reduction Events and User Assessments based on Soldier engagements (i.e. Ivy Stings/Lightning Surges).

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605331A / C2 Applications				Project (Number/Name) C2D / WARFIGHTER C2 APPLICATIONS			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2D: WARFIGHTER C2 APPLICATIONS	-	-	-	482.391	-	482.391	594.255	647.479	766.044	782.659	0.000	3,272.828
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 the Command and Control (C2) systems, Application Layer.

Project C2D / WARFIGHTER C2 APPLICATIONS is established in Fiscal Year (FY) 2027 as part of a new funding structure for the NGC2 investment in modernization of Army C2 systems. This project represents a funding line consolidation and structure change for the NGC2 Application Layer and does not constitute a new start program or effort. Funding for NGC2 Application Layer activities was provided in FY 2026 under PE 0604818A Project EK9 / Tactical Network Operations and Management, and PE 0604818A Project DL8 / Predictive Logistics, which are realigned under this PE beginning in FY 2027.

WARFIGHTER C2 APPLICATIONS delivers a new generation of agile applications focused on enhancing synchronization and effectiveness across the six core warfighting functions (WFF) (Command and Control, Movement and Maneuver, Intelligence, Fires, Protection, and Sustainment) for the C2 Application Layer of the NGC2 ecosystem. These specialized tools are designed to seamlessly interoperate with Common C2 Applications, drawing from and contributing to the single, unified C2 Data Layer. Built to be inherently modular, scalable, and secure, Warfighter C2 Applications break down traditional warfighting silos and ensure operational resilience in Denied, Degraded, Intermittent, or Limited (DDIL) environments. By leveraging a CI/CD pipeline, Project C2D dramatically accelerates the deployment of Warfighter C2 capabilities from prototype to the warfighter. The result is a cohesive operational environment that provides commanders with shared situational awareness, enabling the swift, informed decisions necessary to achieve and maintain battlefield superiority.

FY 2027 funding supports the customization, prototyping, integration, and deployment of Warfighting C2 Applications into the C2 Application Layer of the NGC2 ecosystem. It includes a robust CI/CD pipeline, testing and evaluation, and training.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: C2D Continuous Integration and Continuous Delivery (CI/ CD)	-	-	463.011
Description: C2D Continuous Integration and Continuous Delivery (CI/CD) funding will establish a robust CI/CD pipeline that facilitates rapid prototyping, customization, integration, testing, and deployment of Warfighting C2 Applications into the C2 Application Layer of the NGC2 ecosystem. The CI/CD approach will leverage multiple product teams to build a modernized C2 Application Layer. CI/CD practices accelerate the deployment of updates and new features with minimal disruption, fostering a culture of rapid adaptation based on user feedback and operational needs. The effort streamlines the integration of existing Army systems into a flexible, open architecture, enhancing operational effectiveness and collaboration across all teams, providing the digital foundation to get vital capabilities to the warfighter faster.			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605331A / C2 Applications	Project (Number/Name) C2D / WARFIGHTER C2 APPLICATIONS		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
FY 2027 Plans: FY 2027 C2D Continuous Integration and Continuous Delivery (CI/CD) funding will support the procurement, customization, prototyping, integration, and deployment of critical Warfighter C2 applications, leveraging lessons learned from unit engagement. Funds will also enable product teams to perform application onboarding and deployment activities, provide cloud/sandbox environments, and provide technical and administrative support.					
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Application Layer efforts.					
Title: C2D Training Description: C2D Training will integrate embedded, intuitive, user-friendly interfaces into Warfighter C2 Applications. The interface provides full-spectrum support for deployment, accessibility, and administration to maximize user adoption, operational competency, and mission readiness.			-	-	11.150
FY 2027 Plans: FY 2027 C2D Training funds will invest in creating comprehensive digital learning curriculum for Warfighting C2 Applications.					
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Application Layer efforts.					
Title: C2D Test and Evaluation Description: C2D Test and Evaluation funding will support continuous verification and validation of Warfighting C2 Applications to assess safety, suitability, supportability, survivability, and sustainability prior to and during deployment into the C2 Application Layer of the NGC2 ecosystem. This will include iterative technical evaluations including user assessments and continuous embedded integration with users.			-	-	8.230
FY 2027 Plans: FY 2027 C2D Test and Evaluation funding will support continuous verification and validation processes required to achieve required certifications, validate application functionality and interoperability with existing systems, integration into the NGC2 ecosystem, and performance under various operational conditions.					
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Application Layer efforts.					
Accomplishments/Planned Programs Subtotals			-	-	482.391
C. Other Program Funding Summary (\$ in Millions)					
N/A					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605331A / C2 Applications	Project (Number/Name) C2D / WARFIGHTER C2 APPLICATIONS
C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy		
The Next Generation Command and Control (NGC2) Software Acquisition Pathway (SWP) program continued in the Planning Phase during FY26. The program consists of Data and Applications Layer efforts to define, develop, test and refine software solutions that support the overall NGC2 capability. Experimentation with 4th and 25th Infantry Divisions, using industry-leading solutions, will provide insights to inform a transition into two Execution Phase SWP programs, one for the Data Layer and one for the Applications Layer to deliver NGC2 data and applications capabilities to the Warfighter. Applications Layer efforts focus on leveraging existing capabilities paired with modernization and industry solutions, while engaging multiple teams to integrate innovative capabilities, with a key demonstration planned for PCC6 in Fiscal Year 2026. The Applications layer will deliver a suite of common and warfighting-function-specific applications via a globally accessible application storefront. Mission command applications will streamline planning, execution, and collaboration across all warfighting functions to enable commanders to achieve more effective and timely decision-making. The Applications Layer SWP Execution Phase program will execute via a Continuous Integration/ Continuous Deployment (CI/CD) construct to iteratively update and deploy applications beginning in FY27.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605331A / C2 Applications				Project (Number/Name) C2D / WARFIGHTER C2 APPLICATIONS					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
C2D Continuous Integration and Continuous Delivery (CI/ CD)	TBD	TBD : TBD	-	-		-		463.011	Dec 2026	-		463.011	0.000	463.011	-
Subtotal			-	-		-		463.011		-		463.011	0.000	463.011	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
C2D Training	TBD	TBD : TBD	-	-		-		11.150	Jan 2027	-		11.150	0.000	11.150	-
Subtotal			-	-		-		11.150		-		11.150	0.000	11.150	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
C2D Test and Evaluation	TBD	TBD : TBD	-	-		-		8.230	Dec 2026	-		8.230	0.000	8.230	-
Subtotal			-	-		-		8.230		-		8.230	0.000	8.230	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		482.391		-		482.391	0.000	482.391	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

Appropriation/Budget Activity
2040 / 5

R-1 Program Element (Number/Name)
PE 0605331A / C2 Applications

Project (Number/Name)
C2D / WARFIGHTER C2 APPLICATIONS

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
C2 Applications Software Acquisition Pathway (SWP) Execu...									1 C2 Applications SWP Execution Phase ADM																			
C2 Applications SWP Execution Phase													C2 Applications SWP Execution Phase															
C2 Applications Continuous Integration/Continuous Delive...													C2 Applications CI/CD															
C2 Applications Value Assessment 1									2 C2 Applications Value Assessment																			
C2 Applications Value Assessment 2													3 C2 Applications Value Assessment															
C2 Applications Value Assessment 3																	4 C2 Applications Value Assessment											
C2 Applications Value Assessment 4																					5 C2 Applications Value Assessment							
C2 Applications Value Assessment 5																									6 C2 Applications Value Assessment			
Lab Based Risk Reduction/Field Based Risk Reduction (LBR...									LBRR/FBRR, User Assessment																			

Note

Lab/Field Based Risk Reduction Events and User Assessments based on Soldier engagements (i.e. Ivy Stings/Lightning Surges).

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605331A / C2 Applications	Project (Number/Name) C2D / WARFIGHTER C2 APPLICATIONS	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
C2 Applications Software Acquisition Pathway (SWP) Execution Phase ADM	2	2027	2	2027
C2 Applications SWP Execution Phase	2	2027	4	2031
C2 Applications Continuous Integration/Continuous Delivery (CI/CD)	1	2027	4	2031
C2 Applications Value Assessment 1	3	2027	3	2027
C2 Applications Value Assessment 2	3	2028	3	2028
C2 Applications Value Assessment 3	3	2029	3	2029
C2 Applications Value Assessment 4	3	2030	3	2030
C2 Applications Value Assessment 5	3	2031	3	2031
Lab Based Risk Reduction/Field Based Risk Reduction (LBRR/FBRR), User Assessments	1	2027	1	2032

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army	Date: April 2026

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>					R-1 Program Element (Number/Name) PE 0605332A / C2 Data							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	-	-	306.019	-	306.019	312.123	318.364	324.735	331.229	0.000	1,592.470
C2E: C2 DATA	-	-	-	247.516	-	247.516	234.108	208.160	233.698	242.013	0.000	1,165.495
C2F: ARTIFICIAL INTELLIGENCE/MACHINE LEARNING	-	-	-	58.503	-	58.503	78.015	110.204	91.037	89.216	0.000	426.975

Note

Program Element (PE) 060533A C2 Data is established in FY 2027 as part of a new funding structure for the Next Generation Command and Control (NGC2) investment to modernize Army Command and Control (C2) systems. A funding line consolidation and structure change for the NGC2 investment provides clarity and transparency for the NGC2 four-layered approach (Data, Applications, Infrastructure and Transport). This PE supports NGC2 efforts under the Data Layer (which consists of C2 Data (Project C2E) and Artificial Intelligence/Machine Learning (AI/ML) (Project C2F)) and does not constitute a new program or effort. Funding for NGC2 Data Layer activities was provided in FY 2026 under PE 0604541/BT5 (Integrated Tactical Network/Enterprise Network) and PE 06054818/EJ6 (Tactical Enhancements), which are realigned under this PE beginning in FY 2027.

A. Mission Description and Budget Item Justification

NGC2 is the Army's highest Command and Control (C2) modernization priority and will enhance the ability to conduct multi-domain operations by integrating advanced technologies, improving interoperability, and increasing the speed and accuracy of decision-making processes. This funding line supports the C2 Data Layer within the NGC2 ecosystem providing commanders a common layer of persistently available C2 data facilitating faster and better-informed decision making to outpace the enemy. A fully integrated C2 Data Layer using real-time data across warfighting functions provides seamless Artificial Intelligence/Machine Learning (AI/ML) for soldiers and commanders facilitating rapid Sensor-to-Shooter targeting, fires, airspace management, cyber, and non-kinetic effects capabilities. Inclusive of common services for credentialing, data ingestion and data management that enable applications.

C2E/C2 Data: The C2 Data layer delivers an integrated, seamless, threat informed, scalable, resilient, converged and meshed data platform inclusive of common services for credentialing, data ingestion and data management with sufficient capacity at each echelon, enabling dynamic and collective Warfighting Command and Control while operating in a disrupted, disconnected, intermittent and low-bandwidth (DDIL) tactical environment.

C2F/AI/ML: The C2 Data layer AI/ML decision tools augment operations at the speed and scale required by rapidly synthesizing large volumes of data giving commanders the right information, at the right time, to support the right decision. The C2 Data layer AI/ML tools enable consistent and constant evolution of the NGC2 ecosystem maintaining pace with the accelerated change in the modern digital battlefield.

FY 2027 funding supports contract award deploying the C2 Data layer system to the Army, and ensuring continuous integration and continuous deployment (CI/CD) for a secure, high performing, and adaptive centerpiece to the NGC2 technology stack. FY 2027 funding additionally supports integration of AI/ML decision tools into the C2 data layer system optimizing the ecosystem and providing commanders a digital data-centric tactical advantage. This funding encompasses the continuation of network

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army	Date: April 2026

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0605332A / C2 Data

operation and credentialing management tools development with additional capabilities for data ingestion, and intelligent data orchestration enabling commanders to dynamically reconfigure or reallocate resources to match emergent mission needs against a thinking, data-centric adversary.

Funding has been realigned into this line to support the Army's Next Generation Command and Control (NGC2) initiative.

B. Program Change Summary (\$ in Millions)	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027 Base</u>	<u>FY 2027 OOC</u>	<u>FY 2027 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	306.019	-	306.019
Total Adjustments	0.000	0.000	306.019	-	306.019
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	306.019	-	306.019

Change Summary Explanation

Adjustment to budget years represents the establishment of the C2 Data PE to support the NGC2 Data Layer, reflecting a funding line consolidation and structure change for the overarching NGC2 capability investment.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605332A / C2 Data				Project (Number/Name) C2E / C2 DATA			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2E: C2 DATA	-	-	-	247.516	-	247.516	234.108	208.160	233.698	242.013	0.000	1,165.495
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Program Element (PE) 060533A C2 Data is established in FY 2027 as part of a new funding structure for the Next Generation Command and Control (NGC2) investment to modernize Army Command and Control (C2) systems. A funding line consolidation and structure change for the NGC2 investment provides clarity and transparency for the NGC2 four-layered approach (Data, Applications, Infrastructure and Transport). This PE supports NGC2 efforts under the Data Layer (which consists of C2 Data (Project C2E) and does not constitute a new program or effort. Funding for NGC2 Data Layer activities was provided in FY 2026 under PE 654818/ EJ6 (Tactical Enhancements), which is realigned under this PE beginning in FY 2027.

A. Mission Description and Budget Item Justification

Project C2E / C2 Data is established in Fiscal Year (FY) 2027 as part of a new funding structure for the NGC2 investment in modernization of Army C2 systems. This project represents a funding line consolidation and structure change for the NGC2 Data Layer and does not constitute a new start program or effort. Funding for NGC2 Data Layer activities was provided in FY 2026 under PE 0604818A Project EJ6 / Tactical Enhancement, which is realigned under this PE beginning in FY 2027.

The Army's data layer provides a unified environment that ingests, transforms, and normalizes data from disparate systems to ensure it is trusted, usable, and interoperable across missions and applications. It delivers secure credentialing and identity-based access controls so users, systems, and automated agents can interact with information according to policy and classification. The layer stores, organizes, and manages data at enterprise scale while applying metadata tagging to enable rapid discovery, retrieval, and fusion. It exposes common data services-such as translation, validation, cataloging, and orchestration-that standardize how information moves across networks and platforms. Together, these functions form the foundation for advanced analytics, AI/ML, and decision-support tools that improve the speed and quality of operations.

The Army's data layer includes the operating system and common core services (including interface applications, analytics, network health and cybersecurity, training and simulation). Core services are key to enabling applications in a data-centric network with increased efficiency in overall data/network management. Core services will leverage industry standard protocols for identity authentication and access control at the point of need in denied, disrupted, intermittent and limited environments and enable the tactical environment to meet Department of War and Army Zero Trust requirements.

FY 2027 funding supports contract awards deploying C2 Data layer system to the Army, and ensuring continuous integration and continuous deployment (CI/CD) for a secure, high performing, and adaptive centerpiece to the NGC2 technology stack. This funding encompasses the continuation of network operation and credentialing management tools development with additional capabilities for data ingestion, and intelligent data orchestration enabling commanders to dynamically reconfigure or reallocate resources to match emergent mission needs against a thinking, data-centric adversary.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: C2 Data Layer Continuous Integration and Continuous Deployment (CI/CD)	-	-	220.275

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605332A / C2 Data		Project (Number/Name) C2E / C2 DATA	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
Description: The Army's data layer leverages a data-centric CI/CD approach, utilizing a Modular Open Systems Architecture (MOSA) and open APIs to integrate evolving vendor solutions seamlessly. This strategy facilitates continuous iteration and rapid execution of new data layer capabilities, moving away from rigid systems to a flexible, software-driven model that can adapt quickly to mission needs. By employing a competitive vendor ecosystem and prototype events, the Army ensures the rapid, continuous development and refinement of its data layer in live operational conditions. This overall transformation in acquisition and development uses CI/CD to push a secure, adaptive, and global common data picture to the tactical edge, ultimately achieving "decision dominance" on the battlefield. Continuous Integration ensures the latest technologies are routinely and cyclically developed and incorporated in System Integration Laboratories (SILs) and provided to soldiers in brigade and divisional exercises. The continuous integration and validation allow for rapid updating, cybersecurity compliance, risk management, integration, field event testing, logistical support, configuration control and appropriate software materiel release. Continuous Delivery and deployment is an extension of Continuous Integration that provides a pipeline of the most current capabilities to the warfighter ensuring the best and most relevant capability to provide enemy overmatch and battlefield superiority. It automates the release of the successfully tested and validated code to a production-like environment and includes the deployment, training, feedback, across every fielded unit. With Continuous Delivery, the software is always in a deployable state, ready to be released to the warfighter. FY 2027 Plans: FY 27 funds CI/CD of the Data capability. It will mature CI/CD processes to integrate emerging technology and scaled capability via algorithms, sensor data, legacy capabilities into the data layer baseline and award contract(s) to deploy the Data Layer capability across the Army. Additionally, it will continue analysis of commercial capabilities, evaluating their suitability and potential for inclusion in the NGC2 Data layer and compatibility with the NGC2 ecosystem. Team lead vendors will integrate viable capabilities into the data layer, ensuring the latest technology is available for use by Warfighters. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Data Layer efforts. Increase from prior funded year due to integration/deployment of additional data layer capabilities across the Army and the intent to accelerate deployment timelines.					
Title: C2 Data Layer Test/Evaluation/Validation/Verification (TEVV) Description: The test strategy will focus on continuous verification and validation within both developmental and operational environments to assess Safety, Suitability, Supportability, Survivability and Sustainability. This will include iterative technical evaluations including Soldier Touch Points (STPs), and continuous embedded integration with users.			-	-	8.159

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605332A / C2 Data	Project (Number/Name) C2E / C2 DATA	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
<i>FY 2027 Plans:</i> Funding supports the implementation of testing processes and capabilities for the C2 Data Layer continuous verification and validation processes during CI/CD, including participation in iterative operational assessments for the overarching full stack NGC2 capability (e.g., data, applications, infrastructure and transport layers), software integration, STP and field event testing support and logistics operations support.			
<i>FY 2026 to FY 2027 Increase/Decrease Statement:</i> FY 2027 increase due to project established under a new funding structure to support NGC2 Data Layer efforts. Increase from prior funded year due to addition of overarching full stack NGC2 assessments.			
<i>Title:</i> C2 Data Layer Program Management <i>Description:</i> Program management includes matrix and contractor personnel to support management of program execution, major events, funds execution and contract management.		-	-
<i>FY 2027 Plans:</i> Funds labor to support facilitation of continuous competition, cybersecurity compliance assessments, software materiel release and associated updates, logistics support, program oversight and risk management.			
<i>FY 2026 to FY 2027 Increase/Decrease Statement:</i> FY 2027 increase due to project established under a new funding structure to support NGC2 Data Layer efforts. Increase from prior funded year due to increased staffing requirements to support emerging needs associated with integrating the full stack NGC2 capability and accelerating the deployment timeline.			19.082
Accomplishments/Planned Programs Subtotals		-	-
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
The Software Acquisition Pathway (SWP) program, currently in the Planning Phase (PP), supports the Next Generation Command and Control (NGC2) Data and Applications Layers established to satisfy requirements captured in the NGC2 Capability Characteristics of Need (CoN), dated 21 May 2024, NGC2 Initial Capability Document (ICD), dated 23 September 2025, and NGC2 CoN Update 2 Annex for Data Layer, dated 23 September 2025. This funding line supports the C2 Data Layer, which provides commanders persistently available C2 data to facilitate faster and better-informed decisions that outpace adversaries. A fully integrated C2 Data Layer using real-time data across warfighting functions provides soldiers and commanders seamless Artificial Intelligence/Machine Learning and common services			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605332A / C2 Data	Project (Number/Name) C2E / C2 DATA
for credentialing, data ingestion and data management that enable applications. Adoption of a Continuous Integration/Continuous Deployment (CI/CD) construct to iteratively update and deploy data layer and common services capabilities will enable the NGC2 investment in modernizing the Army's C2 data layer system. The NGC2 prototypes Other Transaction Authority (OTA) contract, awarded on 17 July 2025, and the Commercial Solutions Opening (CSO)/OTA contract, awarded on 28 August 2025, will deliver prototype architectures for NGC2 data layer capabilities to 4ID and 25ID in accordance with the approved NGC2 ICD. These contracts implemented a Team Lead approach whereby the lead vendor evaluates and on-/off-boards capabilities that are incorporated into or withdrawn from the integrated solutions that provide the AI/ML-enhanced C2 Data layer. Additional opportunities to potentially engage industry further exist through ongoing Small Business Innovation Research projects and Science & Technology activities that could augment the CI/CD pipeline or lead to the creation of new CI/CD pipelines. The schedule (R-4) reflects a strategy of CI/CD leveraging iterative development and deployment of modernized capability using automated software engineering tools. Current strategy encompasses the continuation of network operation and credentialing management tools development with additional capabilities for data ingestion, and intelligent data orchestration enabling commanders to dynamically reconfigure or reallocate resources to match emergent mission needs against a thinking, data-centric adversary. The data layer and common services will continue to leverage industry's best practices for Development, Security, and Operations (DevSecOps) throughout the life of the program.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army													Date: April 2026		
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605332A / C2 Data				Project (Number/Name) C2E / C2 DATA					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management (Matrix)	MIPR	TBD : TBD	-	-		-		19.082	Dec 2026	-		19.082	0.000	19.082	-
Subtotal			-	-		-		19.082		-		19.082	0.000	19.082	N/A
Remarks															
FY 2027 increase due to project established under a new funding structure to support NGC2 Data Layer efforts. Increase from prior funded year due to staffing up to support emerging needs associated with integrating the full stack NGC2 capability and accelerating the deployment timeline.															
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
C2 Data Layer CI/CD	C/TBD	TBD : TBD	-	-		-		220.275		-		220.275	0.000	220.275	-
Subtotal			-	-		-		220.275		-		220.275	0.000	220.275	N/A
Remarks															
FY 2027 increase due to project established under a new funding structure to support NGC2 Data Layer efforts. Increase from prior funded year due to integration/deployment of additional data layer capabilities across the Army and the intent to accelerate deployment timelines.															
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test/Evaluation/Validation/ Verification	IA	ATEC : Aberdeen Proving Ground, MD	-	-		-		8.159	Jan 2027	-		8.159	0.000	8.159	-
Subtotal			-	-		-		8.159		-		8.159	0.000	8.159	N/A
Remarks															
FY 2027 increase due to project established under a new funding structure to support NGC2 Data Layer efforts. Increase from prior funded year due to addition of overarching full stack NGC2 assessments.															

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army											Date: April 2026			
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605332A / C2 Data					Project (Number/Name) C2E / C2 DATA				
	Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals	-	-		-		247.516		-		247.516	0.000	247.516	N/A	

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army															Date: April 2026				
Appropriation/Budget Activity 2040 / 5										R-1 Program Element (Number/Name) PE 0605332A / C2 Data					Project (Number/Name) C2E / C2 DATA				

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031						
	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			
SWP Execution Phase									[Redacted]				[Redacted]				[Redacted]				[Redacted]										
SWP Execution Phase									[Redacted]				[Redacted]				[Redacted]														
C2 Production Data Layer Continuous Integration and Cont...									[Redacted]				[Redacted]				[Redacted]														
C2 Production Data Layer Test/Evaluation/Validation/Veri...									[Redacted]				[Redacted]				[Redacted]														
TEVV																															
Annual Value Assessment FY27									[Redacted]																						
Value Assessment													[Redacted]																		
Annual Value Assessment FY28													[Redacted]																		
Value Assessment																	[Redacted]														
Annual Value Assessment FY29																	[Redacted]														
Value Assessment																					[Redacted]										
Annual Value Assessment FY30																									[Redacted]						
Value Assessment																															

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605332A / C2 Data	Project (Number/Name) C2E / C2 DATA	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
SWP Execution Phase	2	2027	4	2030
C2 Production Data Layer Continuous Integration and Continuous Deployment (CI/CD)	1	2027	4	2030
C2 Production Data Layer Test/Evaluation/Validation/Verification (TEVV)	1	2027	4	2030
Annual Value Assessment FY27	3	2027	3	2027
Annual Value Assessment FY28	3	2028	3	2028
Annual Value Assessment FY29	3	2029	3	2029
Annual Value Assessment FY30	3	2030	3	2030

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605332A / C2 Data				Project (Number/Name) C2F / ARTIFICIAL INTELLIGENCE/ MACHINE LEARNING			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2F: ARTIFICIAL INTELLIGENCE/MACHINE LEARNING	-	-	-	58.503	-	58.503	78.015	110.204	91.037	89.216	0.000	426.975
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Program Element (PE) 060533A C2 Data is established in FY 2027 as part of a new funding structure for the Next Generation Command and Control (NGC2) investment to modernize Army Command and Control (C2) systems. A funding line consolidation and structure change for the NGC2 investment provides clarity and transparency for the NGC2 four-layered approach (Data, Applications, Infrastructure and Transport). This PE supports NGC2 efforts under the Data Layer (Artificial Intelligence/Machine Learning (AI/ML) (Project C2F)) and does not constitute a new program or effort. Funding for NGC2 Data Layer activities was provided in FY 2026 under PE 0604818/EJ6 (Tactical Enhancements), which is realigned under this PE beginning in FY 2027.

A. Mission Description and Budget Item Justification

Project C2F / Artificial Intelligence/Machine Learning is established in Fiscal Year (FY) 2027 as part of a new funding structure for the NGC2 investment in modernization of Army C2 systems. This project represents a funding line consolidation and structure change for the NGC2 Data Layer and does not constitute a new start program or effort. Funding for NGC2 Data Layer activities was provided in FY 2026 under PE 0604818A Project EJ6 / Tactical Enhancement, which is realigned under this PE beginning in FY 2027.

The C2 Data layer Artificial Intelligence/Machine Learning (AI/ML) decision tools augment operations at the speed and scale required by rapidly synthesizing large volumes of data giving commanders the right information, at the right time, to support the right decision. The C2 Data layer AI/ML tools enable consistent and constant evolution of the NGC2 ecosystem maintaining pace with the accelerated change in the modern digital battlefield. Recognizing patterns and the context behind the data, AI/ML tools reveal connections that might otherwise go unnoticed, leading to missed opportunities that could make the difference between success or failure. The AI/ML toolbox will be enhanced by the inclusion of AI Operations and Services (AIOPS) capabilities that began as multiple Small Business Innovation Research efforts and were realigned to the C2 Data layer as part of the NGC2 structure changes.

FY 2027 funding supports the development and integration of AI/ML decision tools in the C2 data layer system optimizing the NGC2 ecosystem.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Artificial Intelligence/Machine Learning (AI/ML) Integration	-	-	58.503
Description: AI/ML decision tools to support the NGC2 Data Layer and the larger NGC2 ecosystem, with emphasis on the ability to integrate with the data layer Continuous Integration/Continuous Deployment (CI/CD) process. Robust use cases are essential to support the development of effective AI/ML capabilities, which requires coordination with representative Army units. Use cases			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605332A / C2 Data	Project (Number/Name) C2F / ARTIFICIAL INTELLIGENCE/ MACHINE LEARNING	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
will be developed and modified to aid in the identification and evaluation of AI/ML capabilities to be considered for inclusion in the AI/ML decision toolbox.			
FY 2027 Plans: Funding will be used to develop and modify use cases to inform and evaluate AI/ML capabilities to determine which will be integrated into the AI/ML decision toolbox that is folded into the C2 data layer system optimizing the NGC2 ecosystem, ensuring AI/ML capabilities are scalable across the Army.			
FY 2026 to FY 2027 Increase/Decrease Statement: Increase due to project establishment under a new funding structure to support NGC2 Data Layer AI/ML efforts.			
Accomplishments/Planned Programs Subtotals		-	58.503
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy The Software Acquisition Pathway (SWP) program, currently in the Planning Phase (PP), supports the Next Generation Command and Control (NGC2) Data and Applications Layers established to satisfy requirements captured in the NGC2 Capability Characteristics of Need (CoN), dated 21 May 2024, NGC2 Initial Capability Document (ICD), dated 23 September 2025, and NGC2 CoN Update 2 Annex for Data Layer, dated 23 September 2025. This funding line supports the integration of Artificial Intelligence / Machine Learning (AI/ML) tools into the C2 Data Layer to augment command efforts by analyzing copious amounts of data from various sources and synthesizing it to inform better decisions at the speed of relevance given the dynamics anticipated in a digital battlefield. Adoption of a Continuous Integration/Continuous Deployment (CI/CD) construct to iteratively update and deploy AI/ML tools will enable the NGC2 investment in modernizing the Army's C2 data layer system. The NGC2 prototypes Other Transaction Authority (OTA) contract, awarded on 17 July 2025, and the Commercial Solutions Opening (CSO)/OTA contract, awarded on 28 August 2025, will deliver prototype architectures for NGC2 data layer capabilities to 4ID and 25ID in accordance with the approved NGC2 ICD. The schedule (R-4) reflects a strategy of CI/CD leveraging iterative development and deployment of modernized AI/ML enabling tools using automated software engineering tools. Current strategy encompasses the continuation of development and integration for AI/ML tools to augment operations at the speed and scale required to synthesize large volumes of data and give commanders the right information, at the right time, to support the right decision. The AI/ML toolbox will be enhanced by the inclusion of AI Operations and Services (AIOPS) capabilities that began as multiple Small Business Innovation Research efforts and were realigned to the C2 Data layer as part of the NGC2 structure changes.			

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605332A / C2 Data				Project (Number/Name) C2F / ARTIFICIAL INTELLIGENCE/ MACHINE LEARNING					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Integration	TBD	Various : Various	-	-		-		58.503	Jun 2027	-		58.503	0.000	58.503	-
Subtotal			-	-		-		58.503		-		58.503	0.000	58.503	N/A
Remarks															
Increase due to project establishment under a new funding structure to support NGC2 Data Layer AI/ML efforts.															
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		58.503		-		58.503	0.000	58.503	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army												Date: April 2026																
Appropriation/Budget Activity 2040 / 5								R-1 Program Element (Number/Name) PE 0605332A / C2 Data								Project (Number/Name) C2F / ARTIFICIAL INTELLIGENCE/ MACHINE LEARNING												
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Integration									Integration																			

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605332A / C2 Data	Project (Number/Name) C2F / ARTIFICIAL INTELLIGENCE/ MACHINE LEARNING

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Integration	1	2027	1	2032

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	-	-	64.849	-	64.849	63.870	61.181	57.541	58.063	0.000	305.504
C2G: MODULAR C2 INFRASTRUCTURE	-	-	-	17.830	-	17.830	16.887	16.904	16.970	17.088	0.000	85.679
C2H: C2 SYSTEMS ENGINEERING	-	-	-	15.203	-	15.203	15.430	15.654	15.856	16.014	0.000	78.157
C2I: MOUNTED C2 DEVELOPMENT	-	-	-	31.816	-	31.816	31.553	28.623	24.715	24.961	0.000	141.668

A. Mission Description and Budget Item Justification

Program Element (PE) 0605333A Command and Control (C2) Infrastructure is established in FY 2027 as part of a new funding structure for the Next Generation Command and Control (NGC2) investment in modernization of Army C2 systems. A funding line consolidation and structure change for the NGC2 investment provides clarity and transparency for the NGC2 four-layered approach (Applications, Data, Transport, and Infrastructure).

This C2 Infrastructure PE supports NGC2 efforts under the Infrastructure layer and does not constitute a new program or effort. Funding for NGC2 Infrastructure activities was provided in FY2026 under PE 0604818A Project 323 Common Hardware Systems, PE 0608418A Project C34 Army Tactical Command and Control Systems Engineering, PE 0604818A Project ER9 Expeditionary Army Command Post, PE 0604805A Project DH5 Mounted Form Factor Chassis , PE 0605236A Project CQ1 Tactical Communication Network Evaluation and PE 0604541A Project BT2 Command Post Mobility/Survivability.

Project C2G, Modular C2 Infrastructure supports the Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) Modular Open Suite of Standards (CMOSS) Mounted Form Factor (CMFF), a defined suite of open architecture which utilizes a modular open systems approach (MOSA) that implements C5ISR capabilities away from separate "boxes" on individual platforms and ensures commonality across multiple vehicles and platforms. The CMFF Mounted Common Infrastructure (MCI) Chassis will use open standards which make it simpler and more cost-effective to upgrade capabilities and/or keep pace with commercial technology by eliminating complex integration challenges and proprietary interfaces.

Project C2H, C2 SYSTEMS ENGINEERING supports the Army's Network Modernization Strategy priorities including Army Unified Network Plan, Multi-Domain Operations, Joint All Domain Command and Control (JADC2), Data Modernization and emerging data-centric requirements. This funding supports the modernization of C2 systems by integrating complex networked systems at scale. It enables the continuous design, testing, and validation of multiple network architectures, incorporating direct end-user feedback to enhance the security and resiliency and ensure network cohesiveness and effectiveness. This project coordinates technical efforts across and outside of CPE Command, Control, Communications, and Network (C3N) to ensure integration with the current and future Mission Command Network; provides technical support to programs, informing design and solutions with specific emphasis on the ability for different program efforts to be integrated and interoperable with one another.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure				
Project C2I, Mounted C2 Development, supports Army's initiative to modernize C2 systems. Mounted C2 Development delivers a drop-in replacement for existing systems, using available platform space and power applications. The capability provides on-the-move bandwidth needed for Warfighting Applications in support of the Army NGC2 initiative to modernize C2 systems, Infrastructure layer. A modular open systems approach is used to maximize flexibility through rapid technology insertion and non-proprietary technologies and provides resilient communications. Mounted C2 Development focuses on continuous improvements for on the move operations, modular command posts, and survivability.						
Project C2G, Modular C2 Infrastructure: FY 2027 funding request completes the CMFF MCI Block 1 chassis product development effort (hardware and software development and prototype manufacturing), conduct the Block 1 Soldier Touch Point (STP) Development Test, and supports the start of Block 2 chassis development efforts. The total cost of the CMFF MCI Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) effort is \$82.5 million RDT&E from FY25 to FY27. The remainder of the CMFF MCI MTA RP is fully funded across the Future Years Defense Program						
Project C2H, C2 SYSTEMS ENGINEERING: FY 2027 funding request supports the CPE C3N System of Systems (SoS) Engineering and integration, acquisition management, testing, fielding and sustainment support to ensure interoperability and affordability within the CPE C3N portfolio, with increased emphasis on immediate Warfighter needs as well as leveraging emerging technologies. This funding supports the modernization of C2 systems by integrating complex networked systems at scale. It enables the continuous design, testing, and validation of multiple network architectures, incorporating direct end-user feedback to enhance the security and resiliency and ensure network cohesiveness and effectiveness.						
Project C2I, Mounted C2 Development: FY 2027 funding request supports development and systems engineering efforts, as well as enhancing command post capabilities. This funding emphasizes continuous improvements for on-the-move operations, modular command posts, and survivability. Additionally, it covers test and evaluation activities, logistical support, and program management to ensure the successful implementation of these initiatives.						
Funding has been realigned into this line to support the Army's Next Generation Command and Control (NGC2) initiative.						
B. Program Change Summary (\$ in Millions)		FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget		0.000	0.000	0.000	-	0.000
Current President's Budget		0.000	0.000	64.849	-	64.849
Total Adjustments		0.000	0.000	64.849	-	64.849
• Congressional General Reductions		-	-			
• Congressional Directed Reductions		-	-			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-	-			
• Adjustments to Budget Years		-	-	64.849	-	64.849

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	
Change Summary Explanation Adjustment to budget years represents the establishment of the C2 Infrastructure PE to support the NGC2 Infrastructure layer reflecting a funding line consolidation and structure change for the overarching NGC2 capability investment. NGC2 Infrastructure activities were funded in FY2026 under PE 0604818A Project 323 Common Hardware Systems, PE 0608418 Project C34 Army Tactical Command and Control Systems Engineering, PE 0604818 Project ER9 Expeditionary Army Command Post, PE 0604805 Project DH5 CMOSS Mounted Form Factor Chassis , PE 0605236 Project CQ1 Tactical Communication Network Evaluation and PE 0604541 Project BT2 Command Post Mobility/Survivability, which are realigned under this PE beginning in FY 2027.		

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure				Project (Number/Name) C2G / MODULAR C2 INFRASTRUCTURE			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2G: MODULAR C2 INFRASTRUCTURE	-	-	-	17.830	-	17.830	16.887	16.904	16.970	17.088	0.000	85.679
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Project C2G: Modular Command and Control (C2) Infrastructure is established in FY 2027 as part of a new funding structure for the Next Generation Command and Control (NGC2) investment in the modernization of Army C2 systems. This project represents a funding line consolidation and structure change for the NGC2 Infrastructure Layer and does not constitute a new program or effort.												
Funding for NGC2 Infrastructure activities was provided in FY2026 under PE 0604818A Project 323 Common Hardware Systems and PE 0604805A Project DH5 Mounted Form Factor Chassis.												
Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) Modular Open Suite of Standards (CMOSS) Mounted Form Factor (CMFF) is a defined suite of open architecture which utilizes a modular open systems approach (MOSA) that implements C5ISR capabilities away from separate "boxes" on individual platforms and ensures commonality across multiple vehicles and platforms. The CMFF Mounted Common Infrastructure (MCI) Chassis will use open standards which make it simpler and more cost-effective to upgrade capabilities and/or keep pace with commercial technology by eliminating complex integration challenges and proprietary interfaces.												
The CMFF capability can only be realized when paired with the development of associated capability cards for integration into the chassis and peripheral enabling devices, such as antennae and appropriate user interfaces. Other programs are responsible for funding and developing the capability cards and peripheral devices; the CMFF MCI Chassis program is responsible for chassis development, system of system integration of capability cards and external resources into the chassis and platform integration.												
The total cost of the CMFF MCI Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) effort is \$82.5 million RDT&E from FY25 to FY27. The remainder of the CMFF MCI MTA RP is fully funded across the Future Years Defense Program.												
FY 2027 funding will complete CMFF MCI Block 1 chassis product development effort (hardware and software development and prototype manufacturing), conduct the Block 1 Soldier Touch Point (STP) Development Test, and supports the start of Block 2 chassis development efforts.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: CMFF - Product Development									-	-	12.210	

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	Project (Number/Name) C2G / MODULAR C2 INFRASTRUCTURE		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
Description: Hardware and software development and prototype manufacturing of the CMFF Mounted Common Infrastructure (MCI) Chassis, system of system integration of capability cards and external resources, platform integration and final product development for ground and aviation platforms. FY 2027 Plans: Funding completes the base two-year, multi-vendor OTA, for ground and aviation chassis development of Block 1 and begins Block 2 chassis development. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Infrastructure layer efforts.					
Title: CMFF - Test and Evaluation Description: Test, evaluation and assessment activities for the CMFF MCI Chassis to support prototyping, development and procurement. FY 2027 Plans: Funding supports remaining testing activities leading into the final Block 1 Soldier Touch Point (STP) Development Test (DT) event in FY27. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Infrastructure layer efforts.			-	-	2.746
Title: CMFF - Program Management Support Description: Matrix and Contractor Personnel Support, including technical, logistics, and business staff that provide expertise and support for CMFF MCI Chassis program activities. FY 2027 Plans: Funding continues to provide the prototype development, systems engineering, technical and business Matrix and Contractor personnel to support the CMFF MCI Chassis program efforts. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Infrastructure layer efforts.			-	-	2.874
Accomplishments/Planned Programs Subtotals			-	-	17.830
C. Other Program Funding Summary (\$ in Millions)					
N/A					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	Project (Number/Name) C2G / MODULAR C2 INFRASTRUCTURE
C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy		
The CMOSS Mounted Form Factor (CMFF) Mounted Common Infrastructure (MCI) Chassis program responds to Army requirements in the approved CMFF Abbreviated Capability Development Document (A-CDD), validated on 4 January 2021, and is pursuing a Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) acquisition pathway, which was initiated in FY2025. The MTA RP effort spans five years and will prototype the chassis and software that manages the operation of the chassis, as well as integrate the capability cards and peripheral enabling devices, assuring the integrated solution operates as required. (The capability cards deliver communications, situational awareness, and positioning, navigating, and timing (PNT) capabilities that will be provided by external programs). The project will converge the capability cards into a single CMOSS compliant form factor (chassis) mounted on selected military ground and aviation platforms that can be demonstrated in a relevant operational environment. The control software in the chassis will enable simultaneous operations of the CMFF MCI and capability cards without interference between the capability cards and the systems mounted on the platforms, utilizing open standard/vendor agnostic interfaces presented via a common user-interface (UI). This will meet current systems performance parameters and position the program to integrate capability cards that host legacy ("stove-piped") and emerging capabilities. The MTA RP program will execute hardware and software prototype development of the chassis for ground and aviation variants in two blocks, focusing initially on light tracked and wheeled vehicles and early aviation prototyping (Block 1) and then the Combat platforms and initial Future Vertical Lift System Integration Lab implementation and firing platforms (Block 2). Market research indicates sufficient interest and availability to support competition for CMFF MCI. Other Transaction Authorities will be utilized to prototype the chassis and common user interface system control software.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure				Project (Number/Name) C2G / MODULAR C2 INFRASTRUCTURE					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
CMFF - Program Management Support	Various	TBD : APG, MD	-	-		-		2.874	Oct 2026	-		2.874	0.000	2.874	-
Subtotal			-	-		-		2.874		-		2.874	0.000	2.874	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
CMFF - Product Development - Ground	C/FFP	Multiple : Taunton, MA & El Segundo, CA	-	-		-		9.768	Oct 2026	-		9.768	0.000	9.768	-
CMFF - Product Development - Aviation	C/FFP	Multiple : Taunton, MA & El Segundo, CA	-	-		-		2.442	Oct 2026	-		2.442	0.000	2.442	-
Subtotal			-	-		-		12.210		-		12.210	0.000	12.210	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
CMFF - Test and Evaluation	Various	TBD : TBD	-	-		-		2.746	Nov 2026	-		2.746	0.000	2.746	-
Subtotal			-	-		-		2.746		-		2.746	0.000	2.746	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		17.830		-		17.830	0.000	17.830	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army						Date: April 2026					
Appropriation/Budget Activity						R-1 Program Element (Number/Name)					
2040 / 5						PE 0605333A / C2 Infrastructure					
						Project (Number/Name)					
						C2G / MODULAR C2 INFRASTRUCTURE					

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Ground - Block 1 Prototype Development & Integration									G - B1-Prototype Development & Integration																			
Aviation - Block 1 Prototype Development & Integration																												
Transition Plan to AAE									A - B1-Prototype Development & Integration																			
Block 1 Soldier Touch Point - Developmental Test									1 AAE Transition Plan																			
									2 B1-STP #2 - DT																			
Ground - Block 2 Prototype Development & Integration													G - B2-Prototype Development & Integration															
Aviation - Block 2 Prototype Development & System Integr...																	A - B2-Prototype Development & SIL Implementation											
Ground - Block 2 Soldier Touch Point																	3 G - B2-STP #3 - OPSDEMO											
MTA Transition																					4 MTA Transition							

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	Project (Number/Name) C2G / MODULAR C2 INFRASTRUCTURE	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Ground - Block 1 Prototype Development & Integration	1	2027	4	2027
Aviation - Block 1 Prototype Development & Integration	1	2027	4	2027
Transition Plan to AAE	3	2027	3	2027
Block 1 Soldier Touch Point - Developmental Test	3	2027	3	2027
Ground - Block 2 Prototype Development & Integration	4	2027	4	2029
Aviation - Block 2 Prototype Development & System Integration Laboratory (SIL) Implementation	4	2027	4	2029
Ground - Block 2 Soldier Touch Point	4	2028	4	2028
MTA Transition	1	2030	1	2030

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure				Project (Number/Name) C2H / C2 SYSTEMS ENGINEERING			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2H: C2 SYSTEMS ENGINEERING	-	-	-	15.203	-	15.203	15.430	15.654	15.856	16.014	0.000	78.157
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Project C2H: Command and Control (C2) SYSTEMS ENGINEERING is established in FY 2027 as part of a new funding structure for the Next Generation Command and Control (NGC2) investment in modernization of Army C2 systems. This project represents a funding line consolidation and structure change for the NGC2 Infrastructure Layer and does not constitute a new program or effort.

Funding for NGC2 Infrastructure activities was provided in FY2026 under PE 0604818A Project C34 Army Tactical Command and Control Systems Engineering and PE 0604541A Project BT2 Command Post Mobility/Survivability.

NGC2 is one of the Army's highest modernization priorities and will enhance the ability to conduct multi-domain operations by integrating advanced technologies, improving interoperability, and increasing the speed and accuracy of decision-making processes.

This line specifically supports Project C2 SYSTEMS ENGINEERING, which supports the Army's Network Modernization Strategy priorities including Army Unified Network Plan, Multi-Domain Operations, Joint All Domain Command and Control (JADC2), Data Modernization and emerging data-centric requirements. This project coordinates technical efforts across and outside of CPE Command, Control, Information Network (C2IN) to ensure integration with the current and future Mission Command Network; provides technical support to programs, informing design and solutions with specific emphasis on the ability for different program efforts to be integrated and interoperable with one another.

FY2027 funding request supports the CPE C2IN System of Systems (SoS) Engineering and integration, acquisition management, testing, fielding and sustainment support to ensure interoperability and affordability within the CPE C2IN portfolio, with increased emphasis on immediate Warfighter needs as well as leveraging emerging technologies. This funding supports the modernization of C2 systems by integrating complex networked systems at scale. It enables the continuous design, testing, and validation of multiple network architectures, incorporating direct end-user feedback to enhance the security and resiliency and ensure network cohesiveness and effectiveness.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: C2 Integration Test & Support	-	-	4.530
Description: System of System (SoS) developmental test and integration support across tactical C2 systems.			
FY 2027 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure		Project (Number/Name) C2H / C2 SYSTEMS ENGINEERING	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
This project will continue to provide the infrastructure and support to conduct an increased level of integration testing and required maintenance to support data-centric network design. This includes: - Developing integration testing strategies designed to enhance Development Security Operations (DEVSECOPS) implementation; as well as to identify network capabilities, gaps and potential enhancements to improve mission effectiveness, lethality and interoperability with the Army Tactical network. - Providing technical support to exercises and demonstrations of Army modernization initiatives; - Identifying and monitoring critical integrated test points; - Participation in the Army Interoperability Certification (AIC) Federated Net-centric Sites (FaNS) facility; and - Facilitate the transition of Network capabilities to the warfighter. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Applications Layer efforts.					
Title: Cyber Security Architecture Description: Development and implementation of Tactical Information Assurance. FY 2027 Plans: This project will continue to: - Implement ARCYBER, CIO, G6 and CYBERCOM guidance for execution of Cyber Security policies and procedures at the tactical level; - Document the current tactical network security architecture while developing recommendations to eliminate inconsistencies/ duplications, increase the security posture, decrease complexity of operations and decrease costs; - Develop a security architecture implementation strategy to enable integration between the Army persistent and episodic network concept and planning of tactical implementation of integrated security approaches for the Army Unified Network, including support for incorporation of DoW-driven Zero Trust principles. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 increase due to project established under a new funding structure to support NGC2 Applications Layer efforts			-	-	4.515
Title: SoS Engineering and Development Description: Systems Engineering for CPE C3N systems, products, technical insertions, and systems under evaluation, ensuring integration of capabilities across the network. FY 2027 Plans: To ensure successful development of systems and improved technical integration across the Unified Network this project will continue to: - Develop SoS Engineering tools, standards, products and interfaces to support strategic decisions and address operational technical challenges for DoW-driven initiatives;			-	-	6.158

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	Project (Number/Name) C2H / C2 SYSTEMS ENGINEERING	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
- Provide SoS engineering design, technical implementation, processes and analysis for planned fielding of Programs of Record and emerging technologies capabilities; - Support integration of technical, logistics and business data for improved trade studies.			
FY 2026 to FY 2027 Increase/Decrease Statement:			
FY 2027 increase due to project established under a new funding structure to support NGC2 Applications Layer efforts			
Accomplishments/Planned Programs Subtotals		-	15.203
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
N/A			
D. Acquisition Strategy			
This project provides the technical and programmatic disciplines required for systems engineering and integration, testing, interoperability, support to fielding and sustainment. It will focus on System of Systems (SoS) Systems Engineering and Integration for the tactical network with increased emphasis on Warfighter needs as well as leveraging emerging technologies. Efforts align to support the acquisition strategies of the programs that must connect to the network.			

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure				Project (Number/Name) C2H / C2 SYSTEMS ENGINEERING					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Cyber Security Architecture	C/CPFF	Various : APG, MD	-	-		-		1.129	Nov 2026	-		1.129	Continuing	Continuing	Continuing
Cyber Security Architecture	C/CPFF	Various : APG	-	-		-		1.129	Feb 2027	-		1.129	Continuing	Continuing	Continuing
Cyber Security Architecture	C/CPFF	Vaious : APG	-	-		-		2.258	May 2027	-		2.258	Continuing	Continuing	Continuing
SoS Engineering and Development	C/CPFF	Various : APG, MD	-	-		-		1.539	Dec 2026	-		1.539	Continuing	Continuing	Continuing
SoS Engineering and Development	C/CPFF	Various : APG	-	-		-		3.079	Mar 2027	-		3.079	Continuing	Continuing	Continuing
SoS Engineering and Development	C/CPFF	Various : APG MD	-	-		-		1.538	Jul 2027	-		1.538	Continuing	Continuing	Continuing
Subtotal			-	-		-		10.672		-		10.672	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
C2 Integration Test & Support	C/Various	Various : APG, MD	-	-		-		2.266	Nov 2026	-		2.266	Continuing	Continuing	Continuing
C2 Integration Test & Support	C/Various	Various : APG	-	-		-		2.265	May 2027	-		2.265	Continuing	Continuing	Continuing
Subtotal			-	-		-		4.531		-		4.531	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		15.203		-		15.203	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army														Date: April 2026														
Appropriation/Budget Activity 2040 / 5									R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure								Project (Number/Name) C2H / C2 SYSTEMS ENGINEERING											
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
C2 Integration Test & Support																												
Cyber Security Architecture & IA																												
SoS Engineering & Development																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	Project (Number/Name) C2H / C2 SYSTEMS ENGINEERING	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
C2 Integration Test & Support	1	2027	4	2031
Cyber Security Architecture & IA	1	2027	4	2031
SoS Engineering & Development	1	2027	4	2031

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure				Project (Number/Name) C2I / MOUNTED C2 DEVELOPMENT			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
C2I: MOUNTED C2 DEVELOPMENT	-	-	-	31.816	-	31.816	31.553	28.623	24.715	24.961	0.000	141.668
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Project C2I: Mounted Command and Control (C2) Development is established in FY 2027 as part of a new funding structure for the Next Generation Command and Control (NGC2) investment in modernization of Army C2 systems. This project represents a funding line consolidation and structure change for the NGC2 Infrastructure layer and does not constitute a new program or effort.

Funding for NGC2 Infrastructure activities was provided in FY2026 under PE 0604818A Project ER9 Expeditionary Army Command Post and PE 0605236A Project CQ1 Tactical Communication Network Evaluation.

Command posts provide locations from which commanders, assisted by their staffs, command operations and integrate/synchronize combat power to accomplish missions across the range of military operations. Commanders organize mission command systems into command posts based on mission requirements and the situation that will best assist them in exercising command and control of assigned and attached forces. Command post survivability is vital to mission success.

Depending on the threat, command posts need to remain small and highly mobile, especially at echelons below Division. Command posts are easily acquired and targeted by our adversaries when concentrated. Command post survivability is increased via dispersion, reduced size, redundancy, mobility, as well as camouflage and concealment. Command post survivability is further enhanced via dismounted operations that can take advantage of cover or shielding by terrain features or urban structures.

This project funds development to provide a drop-in replacement for existing systems, using available platform space and power applications. The capability provides on-the-move bandwidth needed for Warfighting Applications in support of the Army NGC2 initiative to modernize C2 systems, Infrastructure layer. A modular open systems approach is used to maximize flexibility through rapid technology insertion and non-proprietary technologies and provides resilient communications.

FY2027 funding supports development and systems engineering efforts, as well as enhancing command post capabilities. This funding emphasizes continuous improvements for on-the-move operations, modular command posts, and survivability. Additionally, it covers test and evaluation activities, logistical support, and program management to ensure the successful implementation of these initiatives.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Product Development	-	-	16.286
Description: Product Development is dedicated to the comprehensive design, integration, fabrication, and prototyping of command post platforms, specifically targeting capability gaps within Army Command Post formations and enhancing capabilities.			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	Project (Number/Name) C2I / MOUNTED C2 DEVELOPMENT		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
This effort encompasses conducting systems engineering studies, developing architectural frameworks, performing system analyses, and executing technical readiness assessments to ensure the operational effectiveness and readiness of the Army's command and control capabilities. FY 2027 Plans: Enhancing the design of on-the-move command posts is essential for evolving capabilities that increase wireless connectivity, mobility, functionality, and scalability. Additionally, funding will supports development and systems engineering efforts, further contributing to these overarching capabilities FY 2026 to FY 2027 Increase/Decrease Statement: FY2027 increase due to project established under a new funding structure to support NGC2 Infrastructure Layer efforts.				
Title: Support Costs Description: Contractor/Matrix Labor support and program travel, as well as program costs for training and development of data packages. FY 2027 Plans: Funding supports Contract and Matrix personnel involved in the execution of the mission requirements to include design, testing, and training, as well as updates to the technical data packages and various unit engagements. FY 2026 to FY 2027 Increase/Decrease Statement: FY2027 increase due to project established under a new funding structure to support NGC2 Infrastructure Layer efforts.		-	-	7.226
Title: Systems Test and Evaluation Description: Costs required for test activities to evaluate prototype Command Post designs. Test and evaluation (T&E) efforts consist of planning and execution of required test events for MC2H to inform fielding decisions. T&E events include: Development Operations (DevOps), Developmental Tests (DT), Soldier Touch Points (STPs), Risk Reduction Tests, and Initial Operational Test and Evaluation (IOT&E). FY 2027 Plans: Testing and experimentation for on-the-move command post capabilities and modular command posts. Additionally, it funds the test and evaluation activities for multiple test events, including the Initial Operational Test (IOT), ensuring comprehensive assessment and validation of these critical capabilities. FY 2026 to FY 2027 Increase/Decrease Statement: FY2027 increase due to project established under a new funding structure to support NGC2 Infrastructure Layer efforts.		-	-	8.304
Accomplishments/Planned Programs Subtotals		-	-	31.816

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	Project (Number/Name) C2I / MOUNTED C2 DEVELOPMENT	

C. Other Program Funding Summary (\$ in Millions)

<u>Line Item</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u> <u>Base</u>	<u>FY 2027</u> <u>OOB</u>	<u>FY 2027</u> <u>Total</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>	<u>FY 2031</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• B11411: C2 COMPUTE INFRASTRUCTURE	-	-	1,094.320	-	1,094.320	644.502	612.901	558.989	589.195	0.000	3,499.907
• B11412: MOUNTED C2 INFRASTRUCTURE	-	-	151.568	-	151.568	159.630	160.353	136.342	137.706	0.000	745.599

Remarks

B11411, C2 Compute Infrastructure, supports Tactical Edge Compute procurement and integration efforts to establish resilient command posts that adapt to evolving operational needs.

B11412, Mounted C2 Infrastructure, is designated for the procurement, fielding, training and program management.

D. Acquisition Strategy

This funding line supports Army initiative to modernize Command and Control (C2) systems, Infrastructure layer.

The Army's command posts are modernizing to be more flexible, iterative, and On-The Move (OTM). Commanders want modularity and the ability to change and adapt the command post based on their assigned mission set. Future Command Post improvements will incorporate a combination of emerging and existing innovations, such as enhanced on-the move and voice command functionalities. This approach will enable the Army to seamlessly update the capabilities of existing units without requiring equipment downtime, ensuring continuous operational readiness. The Army continues to develop innovative solutions to address mobile and flexible command post requirements.

The C2 Fix Directed Requirement provides the authority to proceed with the development of capabilities to improve the command post's modularity, scalability, and mobility, enabling more flexible and adaptable operational configurations. Development efforts are focused on enhancing capabilities to establish a robust infrastructure supporting advanced networking, communications, and electronic signature management.

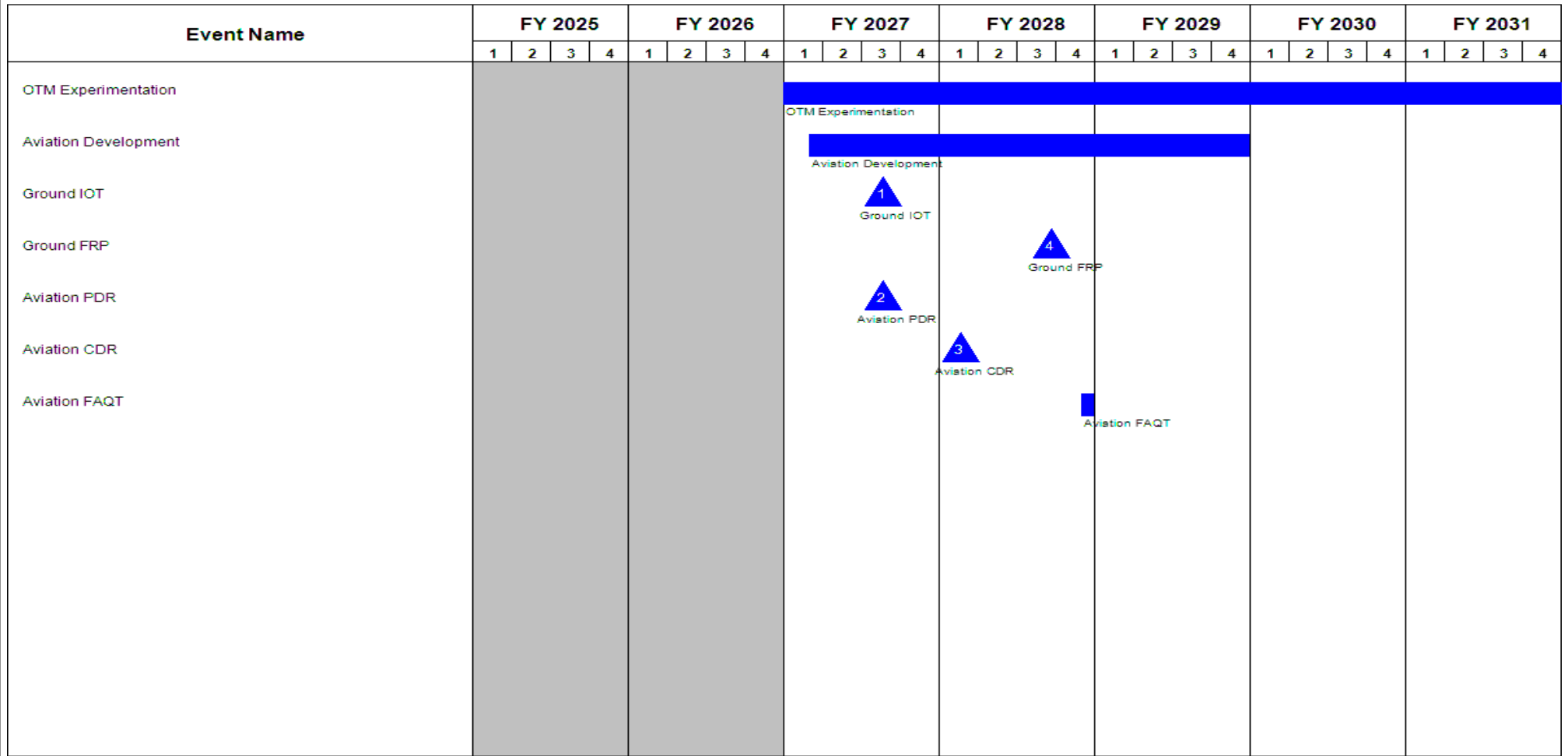
The capability satisfies requirements in the NGC2 ICD and the Infrastructure and Transport Annexes. A modular open systems approach is used to maximize flexibility through rapid technology insertion and non-proprietary technologies and provides resilient communications. This is a drop-in replacement for existing systems, utilizing available platform space and power allocations.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure				Project (Number/Name) C2I / MOUNTED C2 DEVELOPMENT					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Modular CP Experimentation	TBD	TBD : TBD	-	-		-		3.797	Dec 2026	-		3.797	0.000	3.797	-
Development/Systems Engineering	TBD	TBD : TBD	-	-		-		12.489	Dec 2026	-		12.489	0.000	12.489	-
Subtotal			-	-		-		16.286		-		16.286	0.000	16.286	N/A
Remarks															
Modular Command Post (CP) experimentation supports continued prototyping to evolve on the move operation of the command post to accommodate power on the move, increased wireless capability and mobile command group functionality, and scalable command post sets, kits and outfits.															
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Tech Manuals/Training Development Packages	Various	Various : Various	-	-		-		1.533	Jan 2027	-		1.533	0.000	1.533	-
PM Support (SETA/Matrix)	TBD	Various : Various	-	-		-		5.693	Nov 2026	-		5.693	0.000	5.693	-
Subtotal			-	-		-		7.226		-		7.226	0.000	7.226	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Test and Evaluation	MIPR	Various : Various	-	-		-		8.304	Dec 2026	-		8.304	0.000	8.304	-
Subtotal			-	-		-		8.304		-		8.304	0.000	8.304	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		-		31.816		-		31.816	0.000	31.816	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity		R-1 Program Element (Number/Name)		Project (Number/Name)	
2040 / 5		PE 0605333A / C2 Infrastructure		C2I / MOUNTED C2 DEVELOPMENT	



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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605333A / C2 Infrastructure	Project (Number/Name) C2I / MOUNTED C2 DEVELOPMENT	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
OTM Experimentation	1	2027	4	2032
Aviation Development	1	2027	4	2029
Ground IOT	3	2027	3	2027
Ground FRP	3	2028	3	2028
Aviation PDR	3	2027	3	2027
Aviation CDR	1	2028	1	2028
Aviation FAQT	4	2028	4	2028

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army	Date: April 2026

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	-	357.529	816.433	-	816.433	664.264	562.211	363.923	365.652	Continuing	Continuing
A56: Long Range Precision Munition (LRPM)	-	-	23.169	30.547	-	30.547	46.109	51.054	5.714	5.771	0.000	162.364
A58: Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev	-	-	73.292	59.236	-	59.236	42.265	6.841	5.254	5.496	0.000	192.384
A59: Soldier Borne Sensor (SBS)	-	-	4.149	4.229	-	4.229	4.400	4.435	4.436	4.481	0.000	26.130
A5A: Small Unmanned Aircraft System	-	-	50.675	31.483	-	31.483	33.339	34.634	33.845	34.182	0.000	218.158
A5B: Unmanned Aircraft Systems Universal Products	-	-	33.346	31.340	-	31.340	28.126	28.387	28.552	28.836	0.000	178.587
A5C: Unmanned Aircraft System (UAS)	-	-	3.677	486.756	-	486.756	353.461	318.856	168.208	167.793	Continuing	Continuing
A5D: Air Launched Effects (ALE)	-	-	169.221	172.842	-	172.842	156.564	118.004	117.914	119.093	0.000	853.638

Note

The FY 2026 spend plan amount for Unmanned Aerial Systems Launched Effects Systems Development includes \$357,529 thousand of discretionary and \$15,000 thousand of mandatory (reconciliation) for a total of \$372,529 thousand.

A. Mission Description and Budget Item Justification

This capability portfolio provides support to the Army's UAS Priority to deliver cutting-edge technology and rapidly evolving critical capabilities.

Project A56 - This effort was realigned from PE 0609345A/ Project A46 beginning FY 2027 and continues work previously performed under that PE. Long Range Precision Munition (LRPM) is the lethal variant of the Launched Effects (LE) Family of Systems which provide a range of capabilities through variations of platforms, payloads, and mission systems. LE provides tactical and operational flexibility through collaboration of heterogeneous groups of LE launched from multiple domains (land and air) in conjunction with other manned platforms, C2, unmanned systems, and sensors throughout the operational environment. The ability to interoperate and coordinate with other LE systems at long ranges and adapt to changing threats is a core concept of the Launched Effects Abbreviated Capability Development Document validated in June 2024. The primary target set for LRPM is Integrated Air Defense Systems. LRPM will provide Army Aviation and Ground Forces with a precise long range munition system to rapidly respond in a combat environment to improve the lethality and stand-off of Warfighters and aviation platforms in an Anti-Access Area Denial (A2AD) and positioning, navigation, and timing (PNT) denied environment. The total cost of the LRPM Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) effort is \$122.5 million RDT&E from FY24 to FY29. The LRPM MTA-RP is fully funded across the Future Years Defense Program.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>		R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>
Project A58 - Lethal Semi-Autonomous Aerial Unmanned System - Engineering Development: Mobile Brigade Combat Teams (MBCTs) lack adequate organic capabilities at echelon to apply immediate, point, long range, and direct fire effects to destroy tanks, light armored vehicles, hardened targets, targets in defilade, and personnel targets, while producing minimal collateral damage in complex terrain in all environmental conditions. Development will focus on the Fire Control Stations (FCS), All-Up Round (AUR), and System Architecture. System Architecture will include integrating with Soldier Borne Mission command (SBMC), Next Generation Command and Control (NGC2) and complete Universal Vehicle Control (UVC) compliance and integration. Develop technology for incorporation into the CDD update, for the enduring program, and conduct tech enhancements from current global conflicts. The funding contained within this budget line and project will be used to conduct evaluations of technologies and capabilities in the loitering munitions capability space, hardware and system architecture engineering and integration activities, and testing and evaluation activities. In addition, LASSO is supporting Transformation in Contact (TiC) in support of Indo-Pacific efforts to expand prepositioned stocks and increase deployments and exercises to support strategic presence in the region. The total cost of the Low Altitude Stalking and Strike Ordinance (LASSO) Middle Tier of Acquisition (MTA) effort is \$209.4 million RDT&E from FY25 to FY29. Project A59 - Soldier Borne Sensor (SBS): The SBS is a small unmanned aerial vehicle. The SBS provides a near term solution to three Army War-fighting Challenges at the Infantry Squad level: develop situational understanding, conduct air-ground reconnaissance, and conduct joint combined arms maneuver. The system is simple to deploy and use to support the squad leader's decision-making process. The system allows Soldiers to obtain local situational awareness and understanding of their immediate surroundings while remaining in covered or concealed positions. The SBS program will be procured through multiple phases. The program will develop, integrate, and qualify additional capabilities for each phase. Project A5A - Small Unmanned Aircraft Systems (SUAS) are critical aviation assets that increase lethality and security through organic aerial reconnaissance, surveillance, resupply, and targeting capabilities for battalion and below echelons. SUAS enhances situational awareness and force protection for maneuver elements operating in complex environments by providing real-time Full Motion Video (FMV) and sensor data through a variety of modular sensors. These multifaceted capabilities enable Army formations to leverage the air-ground littoral to project combat power across domains, disrupt near-peer threats, secure key terrain, lighten Soldier load, and support mission success through persistent overwatch. Leveraging a Modular Open Systems Approach (MOSA), SUAS platforms are designed for rapid adaptation through swappable payloads, advanced autonomous flight capabilities, and scalable software-ensuring relevance against both current and emerging operational threats. Project A5B - Uncrewed Vehicle Control (UVC) Scalable Control Interface (SCI) is a software suite that enables Soldiers to control multiple types of uncrewed or optionally-manned aircraft and payloads through a unified interface, offering scalable authority levels. It enhances the distribution of Unmanned Aircraft Systems (UAS) capabilities by increasing the number of control devices available to Soldiers, Commanders, and Battle Staff, allowing for the simultaneous operation of multiple aircraft and payloads from a single control node. Project A5C - Unmanned Aircraft Systems (UAS) are vital to multi-domain operations (MDO), enabling ground forces to project power across domains to defeat adversaries, secure terrain, and consolidate gains. This includes short and/or vertical takeoff and landing (S/VTOL) Group 4+, Brigade (BDE) and Ultra Endurance-UAS (UE-UAS; previously referred to as Long Endurance) platforms. This includes capabilities to support expeditionary, extended range reconnaissance, surveillance, target acquisition (RSTA), communications, lethality, and electronic warfare, as well as Human Machine Integrated Formations (HMIF) to refine solutions faster than adversaries.		

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				
Project A5D - Launched Effects (LE) extends the speed, range, lethality and survivability of maneuver formations through the integration of air vehicles, mission systems, payloads, and behaviors. LE will provide Army formations with the ability to expedite and strengthening the kill web, facilitate the penetration and dis-integration of the enemy's Anti-Access Area Denial (A2AD) environment and extend the maneuver force's reach, lethality, and survivability. The UAS Marketplace expands the Defense Industrial Base, expedites capability delivery, and provides warfighters with vetted, flexible solutions to meet mission requirements. The UAS Marketplace operationalizes a streamlined acquisition framework for both Programs of Record (PoR) and emerging capabilities, while also serving as the mechanism to demonstrate, assess and perform verifications on a range of UAS solutions. The UAS Marketplace empowers the warfighter at the tactical edge, providing the flexibility to procure vetted, mission-specific UAS solutions. The PM UAS will leverage this centralized marketplace to execute UAS procurements and deliveries, ensuring soldiers are equipped through a modern, efficient, scalable, and capability-validated marketplace.						
B. Program Change Summary (\$ in Millions)		FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget		0.000	0.000	0.000	-	0.000
Current President's Budget		0.000	357.529	816.433	-	816.433
Total Adjustments		0.000	357.529	816.433	-	816.433
• Congressional General Reductions		-	-			
• Congressional Directed Reductions		-	-			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-	-			
• Adjustments to Budget Years		-	357.529	816.433	-	816.433
Change Summary Explanation						
FY 2027 funding increase is due to FY 2026 President's Budget request did not include out-year funding.						

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A56 / Long Range Precision Munition (LRPM)			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A56: Long Range Precision Munition (LRPM)	-	-	23.169	30.547	-	30.547	46.109	51.054	5.714	5.771	0.000	162.364
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Long Range Precision Munition (LRPM) is the lethal variant of the Launched Effects (LE) Family of Systems which provide a range of capabilities through variations of platforms, payloads, and mission systems. LE provides tactical and operational flexibility through collaboration of heterogeneous groups of LE launched from multiple domains (land and air) in conjunction with other manned platforms, C2, unmanned systems, and sensors throughout the operational environment. The ability to interoperate and coordinate with other LE systems at long ranges and adapt to changing threats is a core concept of the Launched Effects Abbreviated Capability Development Document validated in June 2024. The primary target set for LRPM is Integrated Air Defense Systems. LRPM will provide Army Aviation and Ground Forces with a precise long range munition system to rapidly respond in a combat environment to improve the lethality and stand-off of Warfighters and aviation platforms in an Anti-Access Area Denial (A2AD) and positioning, navigation, and timing (PNT) denied environment.

The total cost of the LRPM Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) effort is \$122.5 million RDT&E from FY24 to FY29. The LRPM MTA-RP is fully funded across the Future Years Defense Program.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Long Range Precision Munition	-	23.169	30.547
Description: This line funds the integration and qualification of a LE munition system that will engage and deliver lethal effects on targets at ranges beyond line of sight. The LRPM Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) effort includes demonstration and qualification of a precision guided munition with the capability to complete the assigned mission in cyberattack, countermeasures, and anti-access area denial environments. These efforts will include technical assessments, technology maturation, test and evaluation, demonstration of prototype hardware, system and platform integration, and document preparation for associated contract and acquisition efforts.			
FY 2026 Plans: Initiate the system environmental and safety qualification and airworthiness test program for LRPM. Continue LRPM integration of maturing LE technologies, technical evaluations and program transition planning.			
FY 2027 Plans: Continue the system environmental and safety qualification and airworthiness test program and conduct a ground operational demonstration for LRPM. Continue LRPM integration of maturing LE technologies, technical valuations, program transition preparation, and planning, preparation, and initiation of additional capabilities development to increase the LE Family of Systems			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>	Project (Number/Name) A56 / <i>Long Range Precision Munition (LRPM)</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
lethality by providing the capability to strike and destroy, disrupt, or neutralize time sensitive or fleeting targets through increased cruise speed and to reduce the LRPM susceptibility to threat countermeasures optimized to defeat slow moving loitering munitions. Initiate the planning and preparation for the development of additional capabilities. <i>FY 2026 to FY 2027 Increase/Decrease Statement:</i> This effort was realigned from PE 0609345A/ Project A46 Long Range Precision Munition (LRPM) beginning FY 2027 and continues work previously performed under that PE.				
Accomplishments/Planned Programs Subtotals		-	23.169	30.547
C. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
D. Acquisition Strategy The U.S. Army Combat Capabilities Development Command Aviation and Missile Center (DEVCOM AvMC) Other Transaction Authority (OTA) agreement awarded in July 2024 enables integration of U.S. Army developed software into the LRPM selected air vehicle, development and integration of LRPM specific components, procurement of fully configured prototype test assets, test and qualification support, and associated deliverables including engineering drawings and test reports through July 2027. A follow-on Other Transaction Agreement (OTA) to support continued development, delivery and fielding of prototypes, and interim sustainment support will be awarded in early FY2027. Annual funding will be awarded as necessary to complete the prototyping efforts.				

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A56 / Long Range Precision Munition (LRPM)					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering/ Program Management	Various	Various : Various	-	-		4.978	Oct 2025	5.077	Oct 2026	-		5.077	3.549	13.604	-
Subtotal			-	-		4.978		5.077		-		5.077	3.549	13.604	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
System Development Maturation, Prototypes, and Integration	Various	Multiple : Multiple	-	-		7.713	Mar 2026	10.145	Feb 2027	-		10.145	8.856	26.714	-
LRPM Other Government Agency	MIPR	CCDC Redstone Arsenal, AL : Various	-	-		2.809	Dec 2025	4.498	Dec 2026	-		4.498	3.812	11.119	-
Engineering and Technical Support	Various	Various : Redstone Arsenal, Alabama	-	-		2.045	Nov 2025	2.970	Nov 2026	-		2.970	3.231	8.246	-
Subtotal			-	-		12.567		17.613		-		17.613	15.899	46.079	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Qualification and Air Worthiness Test	MIPR	TBD : TBD	-	-		5.624	Apr 2026	7.857	Apr 2027	-		7.857	9.828	23.309	-
Subtotal			-	-		5.624		7.857		-		7.857	9.828	23.309	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		23.169		30.547		-		30.547	29.276	82.992	N/A
Remarks Additional funding will be obligated on the existing OTA agreement in FY 2027 and on the follow-on FY2027 contract (contract type TBD- OTA/FAR).															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026												
Appropriation/Budget Activity 2040 / 5								R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development								Project (Number/Name) A56 / Long Range Precision Munition (LRPM)												
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
MTA Rapid Prototyping																												
System Development, Maturation, Prototypes, and Integration																												
Qualification and Air Worthiness Testing																												
MTA RP OTA Award													1															
Ground Operational Demonstration																												
Air Operational Demonstration																												
Outcome Determination																					2							

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A56 / Long Range Precision Munition (LRPM)	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
MTA Rapid Prototyping	1	2026	3	2029
System Development, Maturation, Prototypes, and Integration	1	2026	3	2029
Qualification and Air Worthiness Testing	1	2026	4	2026
MTA RP OTA Award	1	2027	1	2027
Ground Operational Demonstration	2	2027	3	2027
Air Operational Demonstration	2	2028	2	2028
Outcome Determination	3	2029	3	2029

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A58 / Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A58: Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev	-	-	73.292	59.236	-	59.236	42.265	6.841	5.254	5.496	0.000	192.384
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Mobile Brigade Combat Teams (MBCTs) lack adequate organic capabilities at echelon to apply immediate, point, long range, and direct fire effects to destroy tanks, light armored vehicles, hardened targets, targets in defilade, and personnel targets, while producing minimal collateral damage in complex terrain in all environmental conditions.												
Development will focus on the Fire Control Stations (FCS), All-Up Round (AUR), and System Architecture. System Architecture will include integrating with Soldier Borne Mission command (SBMC), Next Generation Command and Control (NGC2) and complete Universal Vehicle Control (UVC) compliance and integration. Develop technology for incorporation into the CDD update, for the enduring program, and conduct tech enhancements from current global conflicts.												
In addition, LASSO is supporting Transformation in Contact (TiC) in support of Indo-Pacific efforts to expand prepositioned stocks and increase deployments and exercises to support strategic presence in the region.												
FY 2027 RDT&E funding will be used to conduct evaluations of technologies and capabilities in the loitering munitions capability space, hardware and system architecture engineering and integration activities, and testing and evaluation activities. LASSO is awarding up to four hardware contracts to modernize the industrial base and generate the domestic ammunition stockpiles.												
The total cost of the Low Altitude Stalking and Strike Ordinance (LASSO) Middle Tier of Acquisition (MTA) effort is \$209.4 million RDT&E from FY25 to FY29. This includes FY25 Base funding of \$15.767 million and mandatory funding of \$12.587 million on 0604827A Project LS2.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: Low Altitude Stalking and Strike Ordnance (LASSO)									-	73.292	59.236	
Description: LASSO is intended to increase the lethality of the MBCT specifically against tanks, light armored vehicles, hardened targets, targets in defilade, riverine craft less than 50 tons, and personnel targets.												
FY 2026 Plans: Funding will continue the evaluation of critical capabilities, assess vendor and market maturity, and conduct safety and qualification testing.												
FY 2027 Plans:												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army								Date: April 2026			
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>				Project (Number/Name) A58 / <i>Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev</i>			
B. Accomplishments/Planned Programs (\$ in Millions)								FY 2025	FY 2026	FY 2027	
Funding will continue the evaluation of critical capabilities, assess vendor and market maturity, and conduct safety and qualification testing.											
<i>FY 2026 to FY 2027 Increase/Decrease Statement:</i> Decrease in FY 2027 is attributed to the program shift in focus from prototype procurement to test and evaluation.											
Accomplishments/Planned Programs Subtotals								-	73.292	59.236	
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• C91511: <i>LRPM ENDURING</i>	-	-	29.674	-	29.674	37.257	37.473	37.449	37.830	0.000	179.683
• LS2: <i>Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev</i>	15.767	-	-	-	-	-	-	-	-	0.000	15.767
Remarks											
D. Acquisition Strategy											
The enduring program begins in FY 2025, with a Capability Development Document (CDD) having been approved 30 AUG 2024. The program of record will utilize Middle Tier of Acquisition (MTA) for Rapid Prototyping for engineering and prototyping efforts. LASSO is awarding up to four hardware contracts to modernize the industrial base and generate domestic ammunition stockpiles. The LASSO program is utilizing Other Transaction Authority (OTA) and Federal Acquisition Regulation (FAR) contracts to field critical technologies quickly.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>						Project (Number/Name) A58 / <i>Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev</i>			
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
System Engineering/ Program Management	MIPR	TBD : TBD	-	-		2.675	Mar 2026	2.729	Feb 2027	-		2.729	Continuing	Continuing	-
Subtotal			-	-		2.675		2.729		-		2.729	Continuing	Continuing	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
LASSO Prototype Procurement	C/TBD	TBD : TBD	-	-		25.748	Jan 2026	15.375	Jan 2027	-		15.375	Continuing	Continuing	-
LASSO Developmental Engineering	C/TBD	TBD : TBD	-	-		36.530	Jan 2026	18.068	Feb 2027	-		18.068	Continuing	Continuing	-
Subtotal			-	-		62.278		33.443		-		33.443	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
LASSO Test Hardware Procurement	C/TBD	TBD : TBD	-	-		8.339	Apr 2026	23.064	Mar 2027	-		23.064	Continuing	Continuing	-
Subtotal			-	-		8.339		23.064		-		23.064	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		73.292		59.236		-		59.236	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development		Project (Number/Name) A58 / Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Rapid Prototyping																												
Safety and Developmental Testing																												
Soldier Touch Point (STP) 1																												
STP 2																												
Production Decision Point 1																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A58 / Lethal Semi-Autonomous Aerial Unmanned Sys-Eng Dev	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Rapid Prototyping	1	2026	1	2031
Safety and Developmental Testing	2	2026	3	2031
Soldier Touch Point (STP) 1	4	2026	4	2026
STP 2	3	2027	3	2027
Production Decision Point 1	4	2027	4	2027

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A59 / Soldier Borne Sensor (SBS)			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A59: Soldier Borne Sensor (SBS)	-	-	4.149	4.229	-	4.229	4.400	4.435	4.436	4.481	0.000	26.130
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Unmanned Aerial Systems Launched Effects Agile Systems Development is a part of the Department of War Capability Based (Agile) Funding Pilot, which provides enhanced capabilities by fostering innovation and accelerated deployment of promising technology.

In FY 2026, this effort will be a continuation from Program Element (PE) 0604827A/FK4 Soldier Borne Sensors (SBS). This effort is not a new start.

A. Mission Description and Budget Item Justification

Project A59 - Soldier Borne Sensor (SBS): The SBS is a small unmanned aerial vehicle. The SBS provides a near term solution to three Army War-fighting Challenges at the Infantry Squad level: develop situational understanding, conduct air-ground reconnaissance, and conduct joint combined arms maneuver. The system is simple to deploy and use to support the squad leader's decision-making process. The system allows Soldiers to obtain local situational awareness and understanding of their immediate surroundings while remaining in covered or concealed positions. The SBS program will be procured through multiple phases. The program will develop, integrate, and qualify additional capabilities for each phase. In FY 2026, this effort will be a continuation from Program Element (PE) 0604827A/FK4 Soldier Borne Sensors (SBS). This effort is not a new start.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Soldier Borne Sensor (SBS)	-	4.149	4.229
Description: The SBS provides the squad a "quick look" capability providing Situational Awareness (SA).			
FY 2026 Plans: Complete the development, evaluation and testing of a Phase 2 (BH4) variant.			
FY 2027 Plans: Begin the development, evaluation and testing of a Phase 3 (BH4+) variant.			
FY 2026 to FY 2027 Increase/Decrease Statement: Increase due to economic adjustments			
Accomplishments/Planned Programs Subtotals	-	4.149	4.229

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army									Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A59 / Soldier Borne Sensor (SBS)			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• W63798: Soldier Borne Sensor (SBS)	27.001	31.919	22.376	-	22.376	22.361	22.394	22.391	21.418	Continuing	Continuing
• 0604827A: Soldier Systems - Warrior Dem/Val	28.069	4.137	5.663	-	5.663	5.727	5.771	5.774	5.831	Continuing	Continuing
Remarks											
In FY 2026, this effort will be a continuation from Program Element (PE) 0604827A/FK4 Soldier Borne Sensors (SBS). This effort is not a new start.											
D. Acquisition Strategy											
The program will evaluate potential improved Phase 3 systems as well as pursue hardware and software improvements that support advanced autonomy and interoperability.											

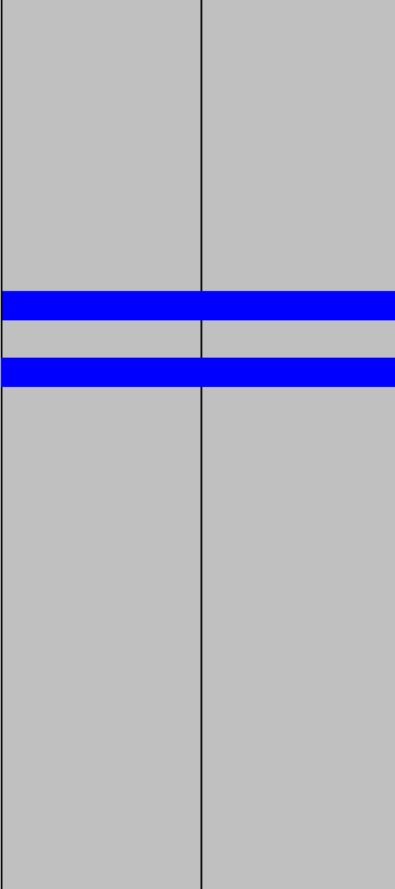
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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A59 / Soldier Borne Sensor (SBS)					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Admin (PMA)	MIPR	Various : Various	-	-		-		0.226	Dec 2026	-		0.226	Continuing	Continuing	-
SBIR/STTR	TBD	TBD : TBD	-	-		-		0.154	Mar 2027	-		0.154	Continuing	Continuing	-
Subtotal			-	-		-		0.380		-		0.380	Continuing	Continuing	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Prototype Systems	TBD	TBD : TBD	-	-		-		2.200	Mar 2027	-		2.200	Continuing	Continuing	-
Autonomy and Interoperability Development and Integration	TBD	Various : Various	-	-		3.000	Apr 2026	0.528	Feb 2027	-		0.528	Continuing	Continuing	-
Subtotal			-	-		3.000		2.728		-		2.728	Continuing	Continuing	N/A
Remarks															
Decrease of Autonomy and Interoperability Development and Integration in FY 2027 due to completion of BH4 improvements and increase in FY 2027 to Next Generation SBS prototype system procurement and testing efforts.															
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Matrix Support	Various	Various : Various	-	-		0.698	Mar 2026	0.021	Dec 2026	-		0.021	Continuing	Continuing	-
Subtotal			-	-		0.698		0.021		-		0.021	Continuing	Continuing	N/A
Remarks															
Decrease of Matrix Support in FY 2027 due to one year shift in FY 2026 of C5ISR from procurement into RDTE in support of development.															

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>						Project (Number/Name) A59 / <i>Soldier Borne Sensor (SBS)</i>			
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Testing	TBD	Various : Various	-	-		0.451	Jul 2026	1.100	Jun 2027	-		1.100	Continuing	Continuing	-
Subtotal			-	-		0.451		1.100		-		1.100	Continuing	Continuing	N/A
Remarks Decrease of Autonomy and Interoperability Development and Integration in FY 2027 due to completion of BH4 improvements and increase in FY 2027 to Next Generation SBS prototype system procurement and testing efforts.															
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		4.149		4.229		-		4.229	Continuing	Continuing	N/A
Remarks The FY 2027 funding adjustments resources the development of more prototype systems and a reduction in support costs. Decrease of Matrix Support in FY 2027 due to one year shift in FY 2026 of C5ISR from procurement into RDTE in support of BH4 improvement. Decrease of Autonomy and Interoperability Development and Integration in FY 2027 due to completion of BH4 improvements and increase in FY 2027 to Next Generation SBS prototype system procurement and testing efforts.															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026												
Appropriation/Budget Activity 2040 / 5									R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development									Project (Number/Name) A59 / Soldier Borne Sensor (SBS)										
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
BH4+ - Development																												
BH4+ - Production Award (MS2)																												
BH4+ - System Technology Improvements and Integration																												
BH4+ - System Test and Evaluation																												
BH4 - Software Development																												
BH4 - System Technology Improvements and Integration																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A59 / Soldier Borne Sensor (SBS)	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
BH4+ - Development	1	2027	1	2028
BH4+ - Production Award (MS2)	2	2028	2	2028
BH4+ - System Technology Improvements and Integration	1	2027	4	2031
BH4+ - System Test and Evaluation	2	2027	4	2028
BH4 - Software Development	1	2025	4	2026
BH4 - System Technology Improvements and Integration	4	2024	4	2026

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5A / Small Unmanned Aircraft System			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A5A: Small Unmanned Aircraft System	-	-	50.675	31.483	-	31.483	33.339	34.634	33.845	34.182	0.000	218.158
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Beginning in FY 2026 funding was transferred from Budget Activity (BA) 4, 0604101A Small Unmanned Aerial Vehicle (SUAV) (6.4) and BA 5 0605205A SUAV 6.5 to BA 5 0605345A Unmanned Aerial Systems Launched Effects Systems Development.

A. Mission Description and Budget Item Justification

The Family of Small Uncrewed Aircraft systems are critical to the Army's Transformation in Contact. The Joint Small Uncrewed Aircraft System sUAS Capability Development Document (J-sUAS CDD) solves 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 as well as 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 (RSTA). The system has an aircraft weight of less than 5 lbs, a range of 3-5 km, and an endurance greater than 30 minutes. The system includes modular payloads, obstacle avoidance, target recognition, automated following, and networked capability.

The Medium Range Reconnaissance (MRR) system, informed by the Company Level Directed Requirement (SUAS DR), provides organic RSTA capability within the Maneuver Company of Brigade Combat Teams. The systems will have 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 provides organic maneuver battalions an uncrewed air vehicle designed to support RSTA efforts. The systems have an aircraft weight of less than 55 lbs., a range of 40-60 km and endurance of 5-10 hours. System includes APNT, 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).

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A5A / Small Unmanned Aircraft System		
Purpose Built Attritable System (PBAS) low-cost attritable, consumable munition that will provide organic assets to conduct Reconnaissance and Surveillance (R&S) of objectives with a reduction in risk to friendly forces, enhanced precision of lethal payload employment, provide maneuver leaders a more accurate disposition of enemy forces, and understanding of terrain on the battlefield.				
The UAS Marketplace expands the Defense Industrial Base, expedites capability delivery, and provides warfighters with vetted, flexible solutions to meet mission requirements. The UAS Marketplaces operationalizes a streamlined acquisition framework for both Programs of Record (PoR) and emerging capabilities, while also serving as the mechanism to demonstrate, assess and perform verifications on a range of UAS solutions. The UAS Marketplace empowers the warfighter at the tactical edge, providing the flexibility to procure vetted, mission-specific UAS solutions. The PM UAS will leverage this centralized marketplace to execute UAS procurements and deliveries, ensuring soldiers are equipped through a modern, efficient, scalable, and capability-validated marketplace.				
Fiscal Year (FY) 2027 UAS (RDT&E) funding will be utilized to support SUAS System Development, Integration, Demonstration and Experimentation and Test and Evaluation efforts and UAS Marketplace.				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
Title: SUAS Systems Engineering Program Management		-	2.736	2.429
Description: Systems Engineering and Program Management (SEPM) funding supports the government-led team responsible for the overall management and technical oversight of the SUAS portfolio. Program Management activities include cost, schedule, and performance oversight; contract administration; and financial management for the SUAS family of systems.				
FY 2026 Plans: Systems Engineering and Program Management support for development and integration of next generation systems and continuation of demonstration and testing efforts.				
FY 2027 Plans: Systems Engineering and Program Management support for development and integration of next generation systems and continuation of demonstration and testing efforts.				
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease due to the ramp-down of SUAS development, test, and demonstration efforts.				
Title: SUAS System Development and Integration		-	25.001	10.238
Description: This funding supports the development, system integration, and demonstration efforts for the SUAS family of systems. Key activities include the design, prototyping, and integration of the Short-Range Reconnaissance (SRR) Next Generation, Medium-Range Reconnaissance (MRR), and Long-Range Reconnaissance (LRR) air vehicles and their associated payloads.				
FY 2026 Plans:				

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A5A / Small Unmanned Aircraft System		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
Development and system integration of SRR Next Generation, MRR, and LRR air vehicles and payloads. FY 2027 Plans: Development and system integration of SRR Next Generation, MRR, and LRR air vehicles and payloads. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease due to the ramp-down the development and system integration of Short-Range Reconnaissance (SRR) Next Generation, Medium-Range Reconnaissance (MRR), and Long-Range Reconnaissance (LRR) air vehicles and payloads.				
Title: SUAS Development Test and Evaluation Description: This funding supports the comprehensive Test and Evaluation (T&E) required to verify system performance and ensure operational effectiveness for the SUAS family of systems. T&E activities include the planning, execution, and analysis of contractor and government-led developmental testing (DT), operational testing (OT), and system-level evaluations. FY 2026 Plans: System integration, special user demonstrations, Modular Open Systems Architecture (MOSA), environmental and cybersecurity testing and evaluation of multiple systems. FY 2027 Plans: System integration, cybersecurity, developmental and operational testing and evaluation of multiple systems. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease as a result of close-out of various SUAS test and evaluation efforts. Ongoing efforts continue to include system integration, cybersecurity, and the testing and evaluation of multiple SUAS systems.		-	19.463	15.268
Title: SUAS Demonstration and Experimentation Description: This funding supports soldier-centric demonstration and experimentation events to explore emerging SUAS technologies and inform future requirements. These activities place prototype hardware and software into the hands of soldiers to gain early feedback on operational utility and to develop new tactics, techniques, and procedures (TTPs). FY 2026 Plans: Evaluation and resolution of technology gaps, battery endurance and environmental improvements, and C5ISR/EW Modular Open Suite of Standards (CMOSS) compliance. FY 2027 Plans:		-	3.475	3.548

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5A / Small Unmanned Aircraft System				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2025	FY 2026	FY 2027
Evaluation and resolution of technology gaps, battery endurance and environmental improvements, and C5ISR/EW Modular Open Suite of Standards (CMOSS) compliance.												
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding increase to support SUAS demonstration and experimentation efforts.												
Accomplishments/Planned Programs Subtotals										-	50.675	31.483
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• A12500: SMALL UNMANNED AIRCRAFT SYSTEMS	190.914	426.029	291.472	-	291.472	281.576	284.994	281.158	288.317	Continuing	Continuing	
Remarks												
D. Acquisition Strategy												
The Short Range Reconnaissance (SRR) is a Platoon level asset in the Major Capability Acquisition pathway and successfully completed Milestone C in FY2025. Capability delivery efforts are ongoing in support of Department of War Drone Dominance initiatives and in conjunction with development of Next Generation SRR requirements.												
The Medium Range Reconnaissance (MRR) is a Company level asset that was informed directly by feedback from Transformation in Contact Units employing the systems delivered under the Company Level SUAS Directed Requirement. Capability delivery efforts begin in FY2027 in support of Department of War Drone Dominance initiatives.												
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 on 15 Dec 2024. Successful LRR Annex AROC chaired by the Chief of Staff of the Army (CSA) on 19 Dec 2024. On Jun 2025, the Deputy for Acquisition and Systems Management (DASM) endorsed executing the program under an Urgent Capability Acquisition (UCA) pathway in parallel to the MCA pathway. On 15 Dec 2025, the ADM was approved for Engineering, Manufacturing, and Development (EMD) Phase activities. Prototypes are currently being evaluated from two vendors in two phases that include Special User Evaluations (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. JTAARS is currently engaged in operational assessments and providing support for Combat Training Center rotations and other Army Exercises.												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>	Project (Number/Name) A5A / <i>Small Unmanned Aircraft System</i>
The Purpose Built Attritable System (PBAS) is a formal program that was approved for an Urgent Capability Acquisition (UCA) and signed by the AAE in Dec 2025. Prototypes are currently being evaluated during Vendor Qualification Evaluations (VQE) during each tranche. The UAS Marketplace expands the Defense Industrial Base, expedites capability delivery, and provides warfighters with vetted, flexible solutions to meet mission requirements. The UAS Marketplaces operationalizes a streamlined acquisition framework for both Programs of Record (PoR) and emerging capabilities, while also serving as the mechanism to demonstrate, assess and perform verifications on a range of UAS solutions. The UAS Marketplace empowers the warfighter at the tactical edge, providing the flexibility to procure vetted, mission-specific UAS solutions. The PM UAS will leverage this centralized marketplace to execute UAS procurements and deliveries, ensuring soldiers are equipped through a modern, efficient, scalable, and capability-validated marketplace.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5A / Small Unmanned Aircraft System					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
System Engineering Program Management (SEPM)	Various	Various : Various	-	-		2.736	Dec 2025	2.429	Dec 2026	-		2.429	0.000	5.165	-
Subtotal			-	-		2.736		2.429		-		2.429	0.000	5.165	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Engineering	Various	ACC Redstone : Redstone Arsenal	-	-		2.527	Jan 2026	1.896	Jan 2027	-		1.896	0.000	4.423	-
System Development and Integration	Various	ACC Redstone : Redstone Arsenal	-	-		22.474		8.342	Dec 2026	-		8.342	0.000	30.816	-
Demonstration and Experimentation	Various	Acc Redstone : Redstone Arsenal	-	-		3.474	May 2026	3.548	Nov 2026	-		3.548	0.000	7.022	-
PBAS System Development and Integration	Various	ACC Redstone : Redstone Arsenal	-	-		1.622	Dec 2025	2.357	Dec 2026	-		2.357	0.000	3.979	-
Subtotal			-	-		30.097		16.143		-		16.143	0.000	46.240	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	Various	ACC Redstone : Redstone Arsenal	-	-		4.096	Jan 2026	4.729	Jan 2027	-		4.729	0.000	8.825	-
Test Evaluation/ Cybersecurity	Various	ACC Redstone : Redstone Arsenal	-	-		8.931	Jun 2026	3.509	Dec 2026	-		3.509	0.000	12.440	-
Development Test and Evaluation	Various	ACC Redstone : Redstone Arsenal	-	-		3.632	May 2026	4.143	Dec 2026	-		4.143	0.000	7.775	-
PBAS Test Evaluation/ Cybersecurity	Various	ACC Redstone : Redstone Arsenal	-	-		1.183	Dec 2025	0.530	Dec 2026	-		0.530	0.000	1.713	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5A / Small Unmanned Aircraft System					
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		17.842		12.911		-		12.911	0.000	30.753	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		50.675		31.483		-		31.483	0.000	82.158	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development		Project (Number/Name) A5A / Small Unmanned Aircraft System	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
SUAS System Development and Integration																												
SUAS Demonstration and Experimentation																												
SUAS Test and Evaluation																												
SUAS Fielding																												
MRR First Unit Issued																												
LRR First Unit Issued (FUI)																												
JTAARS First Unit Issued (FUI)																												
SUAS SEPM																												
PBAS System Development and Integration																												
PBAS Test Evaluation/Cybersecurity																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>	Project (Number/Name) A5A / <i>Small Unmanned Aircraft System</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
SUAS System Development and Integration	1	2027	4	2031
SUAS Demonstration and Experimentation	1	2027	4	2031
SUAS Test and Evaluation	1	2027	4	2031
SUAS Fielding	1	2027	4	2032
MRR First Unit Issued	1	2027	1	2027
LRR First Unit Issued (FUI)	1	2026	1	2026
JTAARS First Unit Issued (FUI)	1	2026	1	2026
SUAS SEPM	1	2027	4	2031
PBAS System Development and Integration	1	2027	4	2031
PBAS Test Evalution/Cybersecurity	1	2027	4	2031

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5B / Unmanned Aircraft Systems Universal Products			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A5B: Unmanned Aircraft Systems Universal Products	-	-	33.346	31.340	-	31.340	28.126	28.387	28.552	28.836	0.000	178.587
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

This is not a new start. In FY 2026, this effort was a realignment from Program Element (PE) 0607143A / EX1 Unmanned Aircraft Systems Universal Products.

A. Mission Description and Budget Item Justification

Uncrewed Vehicle Control (UVC) Scalable Control Interface (SCI) is a permissions-based software control suite used by Soldiers to simultaneously control multiple, disparate types of uncrewed or optionally-manned aircraft and payloads through a universal interface with scalable levels of authority. SCI distributes UAS capabilities by greatly enabling more control devices available to Soldiers, Commanders, and Battle Staff. SCI provides simultaneous employment of multiple aircraft/payloads from a single control node. SCI leverages a Modular Open System Approach (MOSA) to software in order to reduce time and cost to integrate new hardware and software in response to the dynamic future operating environment.

Deployment of SCI includes devices in the Mobile/Handheld Computing Environment (such as Nett Warrior), Mounted Computing Environment such as Mounted Family of Computer Systems (MFoCS), Command Post Computing Environment such as Tactical Services Infrastructure (TSI), fixed wing aircraft, and rotary wing aircraft. SCI will integrate decision aiding, autonomy, and artificial intelligence improvements as they technically mature, in order to support Multi-Domain Operations and reduce cognitive workload.

Fiscal Year (FY) 2027 UAS (RDT&E) funding supports Test and Evaluation efforts for SUAS and software development and system integration of Long Range Reconnaissance (LRR) and Launched Effects.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Uncrewed Vehicle Control (UVC)	-	33.346	31.340
Description: UVC serves as the primary means of Command and Control (C2) for Program of Record Army UAS. Mission Command devices host SCI software on both ground and airborne platforms, which act as nodes on the Integrated Tactical Network to retrieve and provide data. SCI distributes UAS capabilities by significantly increasing the number of UAS control devices available to Soldiers, Commanders, and Battle Staff. SCI enables simultaneous employment of multiple aircraft and payloads from a single control node.			
FY 2026 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>	Project (Number/Name) A5B / <i>Unmanned Aircraft Systems Universal Products</i>	

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2025	FY 2026	FY 2027
SCI develops the Minimum Viable Product (MVP) and Minimum Viable Capability Release (MVCR) to support Launched Effects utilizing funding to continue developing, testing, and integrating SCI capabilities hosted on Mission Command, uncrewed aircraft, and manned aircraft command and control devices. <i>FY 2027 Plans:</i> Funding enhances the UVC software by adding new features, enabling control of additional types of aircraft, and maturing common control hosts, including manned aircraft and other mission command platforms and integrates additional Small UAS aircraft and Launched Effects variants. <i>FY 2026 to FY 2027 Increase/Decrease Statement:</i> The decrease from FY2026 to FY2027 is due to a shift from platform integration to NGC2 integration.			
Accomplishments/Planned Programs Subtotals	-	33.346	31.340

C. Other Program Funding Summary (\$ in Millions)

<u>Line Item</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027 Base</u>	<u>FY 2027 OOC</u>	<u>FY 2027 Total</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>	<u>FY 2031</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• 0607143A: <i>Unmanned Aircraft System Universal Products</i>	23.643	-	-	-	-	-	-	-	-	Continuing	Continuing
• A12700: <i>SCALABLE CONTROL INTERFACE (SCI)</i>	-	1.257	2.061	-	2.061	0.789	0.806	0.823	0.831	Continuing	Continuing

Remarks

D. Acquisition Strategy

Project Manager Uncrewed Aircraft Systems (PM UAS) develops the SCI software using a phased acquisition strategy to bridge current systems, integrate future systems, and evolve UVC capabilities, including artificial intelligence technologies, autonomy, networks, and mature UVC-enabled platforms.

The SCI meets critical capabilities for UAS command and control. The procedures, infrastructure, developmental environment, and capabilities PM UAS develops for SCI establish the foundation for future UAS Command and Control software development, acquisition, and integration into legacy and future platforms.

PM UAS develops and maintains a product roadmap and product backlog for each of the main capabilities based on the UVC User Agreement. PM UAS gathers user feedback through virtual/simulated or live/field test events and uses this feedback to inform prioritization for product roadmaps and backlogs for each capability.

PM UAS implements software that builds on a Modular Open Systems Approach (MOSA) and aligns with UAS Interoperability Profiles.

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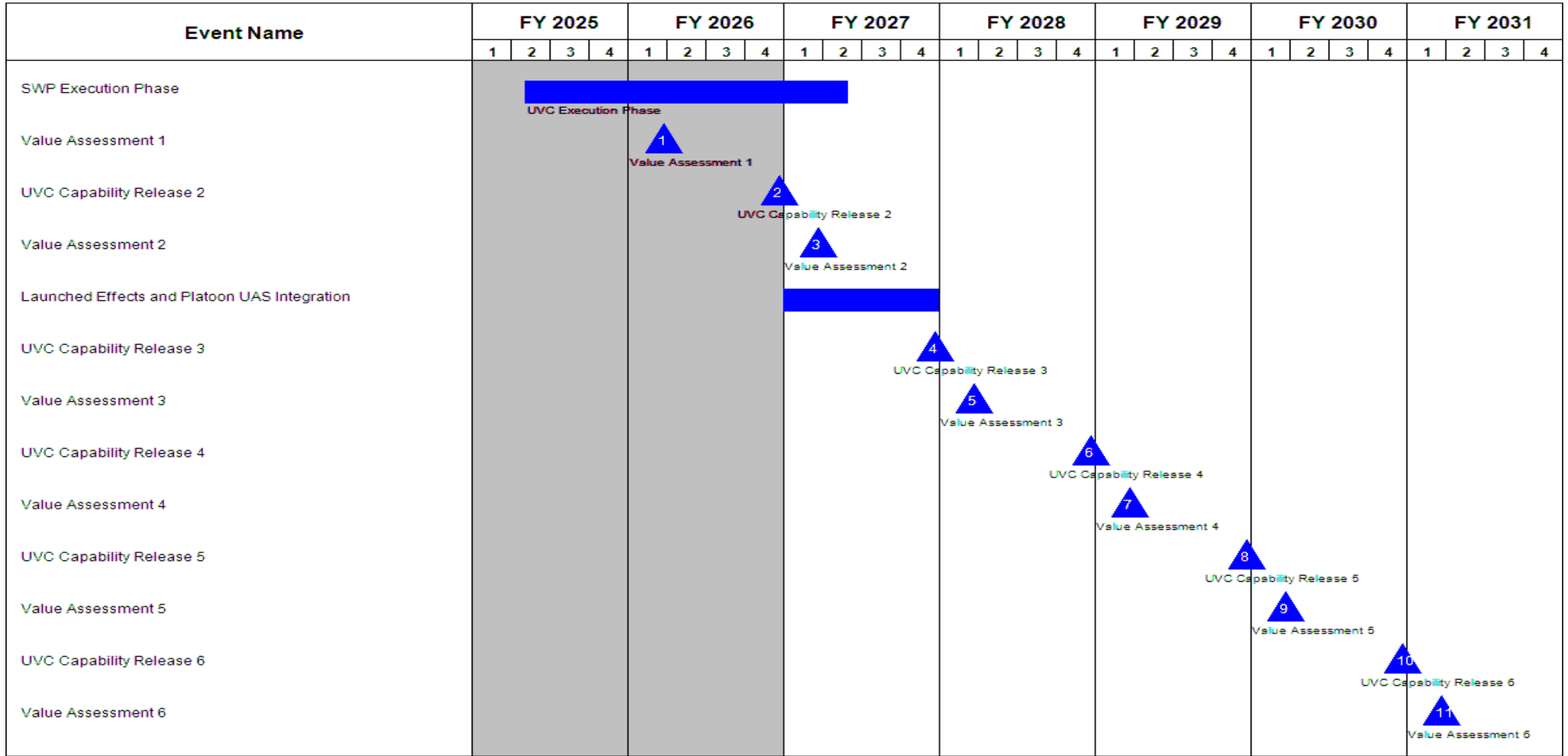
Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A5B / Unmanned Aircraft Systems Universal Products
The UAS Marketplace expands the Defense Industrial Base, expedites capability delivery, and provides warfighters with vetted, flexible solutions to meet mission requirements. The UAS Marketplace operationalizes a streamlined acquisition framework for both Programs of Record (PoR) and emerging capabilities, while also serving as the mechanism to demonstrate, assess, and verify a range of UAS solutions. The UAS Marketplace empowers warfighters at the tactical edge, offering the flexibility to procure vetted, mission-specific UAS solutions. PM UAS leverages this centralized marketplace to execute UAS procurements and deliveries, equipping soldiers through a modern, efficient, scalable, and capability-validated marketplace		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5B / Unmanned Aircraft Systems Universal Products					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management	C/Various	Various : Multiple	-	-		2.933	Dec 2025	2.913	Dec 2026	-		2.913	0.000	5.846	-
Subtotal			-	-		2.933		2.913		-		2.913	0.000	5.846	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Engineering Support	C/Various	Various : Multiple	-	-		5.382	Mar 2026	6.732	Mar 2027	-		6.732	0.000	12.114	-
Software Development	C/Various	Various : Multiple	-	-		17.293	Mar 2026	15.887	Mar 2027	-		15.887	0.000	33.180	-
System Level Integration	Various	Various : Multiple	-	-		3.838	Dec 2025	1.108	Dec 2026	-		1.108	0.000	4.946	-
Subtotal			-	-		26.513		23.727		-		23.727	0.000	50.240	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	C/Various	Various : Multiple	-	-		3.900	Mar 2026	4.700	Mar 2027	-		4.700	0.000	8.600	-
Subtotal			-	-		3.900		4.700		-		4.700	0.000	8.600	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		33.346		31.340		-		31.340	0.000	64.686	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development		Project (Number/Name) A5B / Unmanned Aircraft Systems Universal Products	



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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026																					
Appropriation/Budget Activity 2040 / 5										R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development								Project (Number/Name) A5B / Unmanned Aircraft Systems Universal Products																			
Event Name										FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
										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
UVC Capability Release 7																																					

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / <i>Unmanned Aerial Systems Launched Effects Systems Development</i>	Project (Number/Name) A5B / <i>Unmanned Aircraft Systems Universal Products</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
SWP Execution Phase	2	2025	2	2027
Value Assessment 1	1	2026	1	2026
UVC Capability Release 2	4	2026	4	2026
Value Assessment 2	1	2027	1	2027
Launched Effects and Platoon UAS Integration	1	2027	4	2027
UVC Capability Release 3	4	2027	4	2027
Value Assessment 3	1	2028	1	2028
UVC Capability Release 4	4	2028	4	2028
Value Assessment 4	1	2029	1	2029
UVC Capability Release 5	4	2029	4	2029
Value Assessment 5	1	2030	1	2030
UVC Capability Release 6	4	2030	4	2030
Value Assessment 6	1	2031	1	2031
UVC Capability Release 7	4	2031	4	2031

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5C / Unmanned Aircraft System (UAS)			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A5C: Unmanned Aircraft System (UAS)	-	-	3.677	486.756	-	486.756	353.461	318.856	168.208	167.793	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

In FY 2026, this was a realignment from Program Element (PE) 0604113A Future Tactical Unmanned Aircraft System (FTUAS) / EX8 Future Unmanned Aircraft Systems (FUAS).

In FY 2027, PE 0609346A/UAS Launched Effects Agile Development, A53 / Unmanned Aircraft System (UAS) will realign to 0605345A - UAS Launched Effects Development/A5C - Unmanned Aircraft System (UAS).

A. Mission Description and Budget Item Justification

Unmanned Aircraft Systems (UAS) are critical systems in the cross-domain capabilities concept that will employ multi-domain operation (MDO) capabilities at all echelons and will allow ground-based forces to project power from land into other domains to defeat highly capable enemies, secure terrain, and consolidate gains.

Group 4+ UAS S/VTOL provides a short/vertical takeoff and landing, expeditionary, extended range reconnaissance, surveillance, target acquisition (RSTA) with multiple sensors, communications, lethality and electromagnetic warfare capability. UAS supports Human Machine Integrated Formations (HMIF) and provides the opportunity to learn, fail, refine requirements, and develop solutions faster than our adversaries. UAS incorporates soldier feedback from materiel solution(s) to enhance survivability in an MDO environment through modular payloads to facilitate upgraded communication, encryption, and lethality at the pace of technology. UAS provides enhanced transportability, rapid deployability, expeditionary maneuver, and mobility for adaptive and agile operations. One system consists of multiple air vehicles with Modular Mission Payloads (MMPs), ground control stations, and ancillary equipment. The aircraft subsystem includes the airframe, propulsion system, avionics, communications, navigation, and software systems. Aircraft-specific ground support equipment includes power generation, transportation, command and control equipment, aircraft software and MMPs.

Additionally, Ultra Endurance-UAS (UE-UAS; previously referred to as Long Endurance) provide an organic solution capable of long endurance, aerial tier network extension with deep sensing and effects needed for highly dispersed, Anti-Access/Area Denial environments. LE-UAS meets Combatant Command persistent Intelligence, Surveillance, and Reconnaissance coverage and loiter capability, increased communications relay, and Assured Positioning, Navigation, and timing deep sensing and aerial tier network extension critical capability gaps within the Southern border and other requiring COCOMs.

The Brigade (BDE) UAS initiative will rapidly deliver critical capabilities to Brigade Combat Teams (BCTs) and the Army Transformation and Training Command (T2COM), addressing identified gaps in RSTA, communications, lethality, and electronic warfare. Leveraging a readily available VTOL platform with MMPs, the BDE UAS provides sustained, multi-role operational capacity in challenging environments.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A5C / Unmanned Aircraft System (UAS)		
The UAS Marketplace expands the Defense Industrial Base, expedites capability delivery, and provides warfighters with vetted, flexible solutions to meet mission requirements. The UAS Marketplaces operationalizes a streamlined acquisition framework for both Programs of Record (PoR) and emerging capabilities, while also serving as the mechanism to demonstrate, assess and perform verifications on a range of UAS solutions. The UAS Marketplace empowers the warfighter at the tactical edge, providing the flexibility to procure vetted, mission-specific UAS solutions. The PM UAS will leverage this centralized marketplace to execute UAS procurements and deliveries, ensuring soldiers are equipped through a modern, efficient, scalable, and capability-validated marketplace.				
Fiscal Year (FY) 2027 UAS (RDT&E) funding will be utilized to support BDE, UE-UAS, and Group 4+ UAS S/VTOL.				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
Title: Unmanned Aircraft System (UAS) Demonstration and Experimentation efforts Description: Demonstration and Experimentation efforts will leverage direct soldier feedback to inform improvements to the air vehicle and relevant ecosystems, issuing a system that is capable of operating effectively in multi-domain environments, while upgrading at the pace of technology to outmatch evolving adversarial threats. FY 2026 Plans: FY 2026 funding will support demonstration and experimentation efforts for BDE UAS and UE-UAS programs, including operational assessments. FY 2027 Plans: FY 2027 funding will support the Demonstration and Experimentation of major weapon system components encompassing six air vehicles, associated Ground Support Equipment (GSE), and Expeditionary Ground Control Stations for Future Group 4+ UAS S/VTOL and will support Brigade UAS demonstration and experimentation efforts. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding increase supports the start of the Future Group 4+ UAS S/VTOL program as well as new iterations of BDE assets. This funding was realigned from PE 0604113A - Future Tactical Unmanned Aircraft System (FTUAS), Project EX8 - Future Unmanned Aircraft System (FUAS).		-	3.383	83.237
Title: Unmanned Aircraft System (UAS) Engineering/Program Management Description: Unmanned Aircraft System (UAS) Program Management FY 2026 Plans: Provides Systems Engineering and Program Management support for the development and integration of future UAS systems. FY 2027 Plans: Provides Systems Engineering and Program Management support for the development and integration of future UAS systems. FY 2026 to FY 2027 Increase/Decrease Statement:		-	0.294	13.879

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army									Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5C / Unmanned Aircraft System (UAS)			
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027
FY 2027 funding increase supports the start of the Future Group 4+ UAS S/VTOL program as well as new iterations of BDE assets. This funding was realigned from PE 0604113A - Future Tactical Unmanned Aircraft System (FTUAS), Project EX8 - Future Unmanned Aircraft System (FUAS).											
Title: Unmanned Aircraft System (UAS) System Development									-	-	389.640
Description: UAS provides a runway independent, short/vertical takeoff and landing (S/VTOL), expeditionary reconnaissance, surveillance, target acquisition (RSTA) with multiple sensors, communications, lethality and electromagnetic warfare capability. UAS supports Human Machine Integrated Formations (HMIF) and provides the opportunity to learn, fail, refine requirements, and develop solutions faster than our adversaries; UAS incorporates soldier feedback from materiel solution(s) to enhance survivability in a multi-domain operations (MDO) environment through modular payloads to facilitate upgraded communication, encryption, and lethality at the pace of technology.											
FY 2027 Plans: FY 2027 funding will be used to support UE-UAS, BDE UAS system developments and to rapidly develop and issue a Group 4+ UAS distinguished by its short or vertical takeoff and landing capability, allowing it to launch and/or operate without a traditional runway and in austere environments. The UAS systems will provide a comprehensive battlefield view by conducting reconnaissance, surveillance, and target acquisition missions, while also integrating communication, lethality, and electronic warfare payloads. The systems feature a modular design that allows for rapid upgrades to keep pace with technological advancements and adversarial threats. These development efforts rely on direct soldier feedback through continuous user assessments to enhance survivability and effectiveness in any operational environment.											
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding increase supports the start of the Future Group 4+ UAS S/VTOL program as well as new iterations of BDE assets. This funding was realigned from PE 0604113A - Future Tactical Unmanned Aircraft System (FTUAS), Project EX8 - Future Unmanned Aircraft System (FUAS).											
Accomplishments/Planned Programs Subtotals									-	3.677	486.756
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• A01311: Future Tactical Unmanned Aircraft System (TUAS)	43.779	-	-	-	-	-	-	-	-	Continuing	Continuing
• A14012: ECHELONS ABOVE BRIGADE (EAB) UAS	-	-	46.920	-	46.920	174.639	209.541	213.735	222.883	0.000	867.718

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army									Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5C / Unmanned Aircraft System (UAS)			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• 0605345A: Unmanned Aerial Systems Launched Effects Systems Development	-	357.529	816.433	-	816.433	664.264	562.211	363.923	365.652	0.000	3,130.012
Remarks											
D. Acquisition Strategy											
In FY 25 the UAS project office obtained approval to enter an Urgent Capability Acquisition pathway to quickly issue UAS capability, prioritizing mission execution with cost effective, reusable, and expendable platforms. The BDE UAS platform will be equipped with Multi Mission Payloads, with only ground control stations and equipment managed by Brigade Combat Teams.											
Ultra Endurance (UE) UAS procure UE-UAS Air Vehicles, payloads, Ground Control Systems, Ground Support Equipment, Launch Equipment, initial spares, Attrition Air Vehicles with payloads, Interim Logistics Support, New Equipment Training (NET), and Field Service Representatives to support an Operational Assessments.											
Group 4+ UAS S/VTOL utilizes a Rapid Prototype pathway to develop a prototype system that meets defined performance objectives. The project office employs an iterative development process to refine requirements and incorporate user feedback, leveraging modular, scalable designs to enable future upgrades and integration with existing systems. This strategy ensures operational relevance and readiness for transition to production within the required timeline. The Abbreviated Capabilities Development Document received Army Requirements Oversight Council approval memorandum on 18 November 2025.											
The UAS Marketplace expands the Defense Industrial Base, expedites capability delivery, and provides warfighters with vetted, flexible solutions to meet mission requirements. The UAS Marketplace operationalizes a streamlined acquisition framework for both Programs of Record (PoR) and emerging capabilities, while also serving as the mechanism to demonstrate, assess and perform verifications on a range of UAS solutions. The UAS Marketplace empowers the warfighter at the tactical edge, providing the flexibility to procure vetted, mission-specific UAS solutions. The PM UAS will leverage this centralized marketplace to execute UAS procurements and deliveries, ensuring soldiers are equipped through a modern, efficient, scalable, and capability-validated marketplace.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5C / Unmanned Aircraft System (UAS)					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering and Program Management	Various	PM UAS : Redstone Aresenal	-	-		3.677		13.879	Oct 2026	-		13.879	Continuing	Continuing	-
Subtotal			-	-		3.677		13.879		-		13.879	Continuing	Continuing	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
System Development	Various	Various : Various	-	-		-		389.640	Nov 2026	-		389.640	Continuing	Continuing	-
Subtotal			-	-		-		389.640		-		389.640	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test and Evaluation	Various	AMTC, ATEC, RTC, and ACC : Redstone	-	-		-		83.237	Jun 2027	-		83.237	Continuing	Continuing	-
Subtotal			-	-		-		83.237		-		83.237	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		3.677		486.756		-		486.756	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development		Project (Number/Name) A5C / Unmanned Aircraft System (UAS)	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
BDE Testing and Evaluations																												
BDE Testing and Eval																												
UE Testing and Evaluations																												
ULE Test and Eval																												
Group 4+ UAS SVTOL System Development																												
Group 4+ UAS SVTOL System Development																												
Group 4+ UAS SVTOL Testing and Evaluations																												
Group 4+ UAS SVTOL Testing and Evaluations																												
UAS Production																												
UAS Production																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A5C / Unmanned Aircraft System (UAS)	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
BDE Testing and Evaluations	1	2027	4	2031
UE Testing and Evaluatations	1	2027	4	2029
Group 4+ UAS SVTOL System Development	1	2027	4	2031
Group 4+ UAS SVTOL Testing and Evaluations	3	2027	4	2031
UAS Production	1	2028	4	2031

Note
UAS Development covers BDE DR, UE, and S/VTOL UAS.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5D / Air Launched Effects (ALE)			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A5D: Air Launched Effects (ALE)	-	-	169.221	172.842	-	172.842	156.564	118.004	117.914	119.093	0.000	853.638
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note In FY 2026, this was a realignment from Program Element (PE) 0604113A Future Tactical Unmanned Aircraft System (FTUAS) / Project DH3 Air Launched Effects (ALE).												
A. Mission Description and Budget Item Justification Launched Effects (LE) are a family of air- and ground-launched unmanned systems designed to autonomously or semi-autonomously deliver mission effects-either as independent agents or as a member of a collaborative networked team. LE extends the speed, range, lethality, and survivability of maneuver formations through the integration of air vehicles, mission systems, payloads, and behaviors. LE will provide Army formations with the ability to expedite and strengthen the kill web, facilitate the penetration and dis-integration the enemy's Anti-Access Area Denial (A2AD) environment and extend the maneuver force's reach, lethality, and survivability. LE efforts are based on requirements from an Army Requirements Oversight Council (AROC), approved Abbreviated-Capability Development Document (A-CDD), approved 19 July 2024, and the Army Transformation and Acquisition Reform SECDEF memorandum signed 30 April 2025. In FY 2026, UAS continued the Urgent Capability Acquisition (UCA) authority requirement and will issue LE capability to every division per 30 April 2025 SECDEF memorandum. In FY 2027 LE will respond to high demand signal from EUCOM, PACOM, and other areas of responsibility for LE. Manned, optionally-manned, and uncrewed systems will penetrate defense-in-depth environments by employing LE with teaming and swarming effects to detect, decoy, jam radar and communications, conduct cyber-attack, spoof and jam Global Positioning System (GPS), and kinetic engagement. The UAS Marketplace expands the Defense Industrial Base, expedites capability delivery, and provides warfighters with vetted, flexible solutions to meet mission requirements. The UAS Marketplaces operationalizes a streamlined acquisition framework for both Programs of Record (PoR) and emerging capabilities, while also serving as the mechanism to demonstrate, assess and perform verifications on a range of UAS solutions. The UAS Marketplace empowers the warfighter at the tactical edge, providing the flexibility to procure vetted, mission-specific UAS solutions. The PM UAS will leverage this centralized marketplace to execute UAS procurements and deliveries, ensuring soldiers are equipped through a modern, efficient, scalable, and capability-validated marketplace.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: LE System Development									-	169.221	172.842	

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5D / Air Launched Effects (ALE)				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2025	FY 2026	FY 2027
Description: Launched Effects (LE) extends the speed, range, lethality and survivability of maneuver formations through the integration of air vehicles, mission systems, payloads, and behaviors. LE will provides Army formations with the ability to expedite and strengthening the kill web, facilitate the penetration and dis-integration the enemy's Anti-Access Area Denial (A2AD) environment and extend the maneuver force's reach, lethality, and survivability. LE efforts are based on requirements from an Army Requirements Oversight Council (AROC) approved Abbreviated-Capability Development Document (A-CDD) approved 19 July 2024. FY 2026 Plans: Will execute LE System Development to include system integration, system test and evaluation, system engineering and program management and transportation. FY 2027 Plans: Funds will be utilized to execute LE System Development for LE Short Range, LE Medium Range, and LE Long Range to include system integration, system test and evaluation, system engineering and program management, and transportation. FY 2026 to FY 2027 Increase/Decrease Statement: The increase in funding reflects the change in Acquisition Strategy to Urgent Capability Acquisition that allows for execution of LE prototype replenishment to address multiple size variants and payload capabilities.												
Accomplishments/Planned Programs Subtotals										-	169.221	172.842
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• 0605345A: Unmanned Aerial Systems Launched Effects Systems Development	-	357.529	816.433	-	816.433	664.264	562.211	363.923	365.652	0.000	3,130.012	
• 0604113A: Future Tactical Unmanned Aircraft System (FTUAS)	127.870	-	-	-	-	-	-	-	-	Continuing	Continuing	
• A00511: Air Launched Effects	14.123	19.007	-	-	-	-	-	-	-	0.000	33.130	
• A14011: LAUNCHED EFFECTS	-	-	5.478	-	5.478	105.491	55.923	55.715	56.271	0.000	278.878	
Remarks												
D. Acquisition Strategy												
LE will request follow-on acquisition pathway decision authority in FY 2028 for continued development and production.												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A5D / Air Launched Effects (ALE)
The UAS Marketplace expands the Defense Industrial Base, expedites capability delivery, and provides warfighters with vetted, flexible solutions to meet mission requirements. The UAS Marketplaces operationalizes a streamlined acquisition framework for both Programs of Record (PoR) and emerging capabilities, while also serving as the mechanism to demonstrate, assess and perform verifications on a range of UAS solutions. The UAS Marketplace empowers the warfighter at the tactical edge, providing the flexibility to procure vetted, mission-specific UAS solutions. The PM UAS will leverage this centralized marketplace to execute UAS procurements and deliveries, ensuring soldiers are equipped through a modern, efficient, scalable, and capability-validated marketplace.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development				Project (Number/Name) A5D / Air Launched Effects (ALE)					
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Systems Engineering and Program Management	Option/ Various	Various : Various	-	-		15.764	Mar 2026	5.146	May 2027	-		5.146	0.000	20.910	-
Subtotal			-	-		15.764		5.146		-		5.146	0.000	20.910	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Launched Effects Development & Integration	C/Various	Various : Various	-	-		140.104	May 2026	138.743	May 2027	-		138.743	0.000	278.847	-
Subtotal			-	-		140.104		138.743		-		138.743	0.000	278.847	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
System Test and Evaluation	Option/ Various	Various : Various	-	-		13.353	May 2026	28.953	May 2027	-		28.953	0.000	42.306	-
Subtotal			-	-		13.353		28.953		-		28.953	0.000	42.306	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		169.221		172.842		-		172.842	0.000	342.063	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army														Date: April 2026															
Appropriation/Budget Activity 2040 / 5										R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development										Project (Number/Name) A5D / Air Launched Effects (ALE)									
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031				
	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	
Launched Effects Development and Integration																													
System Test and Evaluation																													
System Engineering and Program Management																													

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605345A / Unmanned Aerial Systems Launched Effects Systems Development	Project (Number/Name) A5D / Air Launched Effects (ALE)	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Launched Effects Development and Integration	1	2026	4	2031
System Test and Evaluation	1	2026	4	2031
System Engineering and Program Management	1	2026	4	2031

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605347A I Counter Unmanned Aerial Systems (UAS) Development							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	-	140.400	359.182	-	359.182	154.659	179.711	154.301	155.362	Continuing	Continuing
A34: Counter Unmanned Aerial Systems (UAS)	-	-	140.400	359.182	-	359.182	154.659	179.711	154.301	155.362	Continuing	Continuing

Note

This effort was realigned in FY 2026 from PE 0604741A/FG5 COUNTER UNMANNED AERIAL SYSTEMS (UAS) and continues work previously performed under that PE.

The program received \$43.300 million of mandatory funding in FY 2026, to support development efforts in response to U.S. Central Command (USCENTCOM) Joint Urgent Operational Need (JUON) CC-0587 for elevated airborne sensors to detect, track, and acquire airborne threats.

A. Mission Description and Budget Item Justification

Counter-small Unmanned Aircraft Systems (C-sUAS) funding supports ongoing efforts to provide forces at all echelons with cross-domain capabilities to identify, classify, track, and defeat Groups 1-3 UAS threats, while supporting joint operational requirements. These combined arms solutions support the full kill-chain and result in solutions addressing fixed/semi-fixed, mounted/mobile, dismounted, and handheld missions. Development efforts are aligned with the C-sUAS Capability Development Document (CDD) and Annexes, which codify the threshold and objective capability requirements for C-sUAS development.

This funding line supports Homeland Defense and is an Air and Missile Defense Army modernization priority.

B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	140.400	359.182	-	359.182
Total Adjustments	0.000	140.400	359.182	-	359.182
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	140.400	359.182	-	359.182

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0605347A I Counter Unmanned Aerial Systems (UAS) Development	
Change Summary Explanation FY 2027 funding increase reflects additional C-sUAS requirements to address emerging capabilities, such as the Integrated Battle Command System-Maneuver (IBCS-M), Next Generation C-UAS Missile (NGCM), and additional test and evaluation support for capability set fielding and continuous transformation efforts.		

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development				Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A34: Counter Unmanned Aerial Systems (UAS)	-	-	140.400	359.182	-	359.182	154.659	179.711	154.301	155.362	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Counter-small Unmanned Aircraft Systems (C-sUAS) FY 2027 capabilities-based funding request will enable innovative cross-domain solutions to sense, decide, and act against Groups 1-3 UAS threats, while supporting joint operational requirements. These combined arms solutions will support the full kill-chain and result in solutions addressing fixed/semi-fixed, mounted/mobile platform, dismounted, and handheld missions. Development efforts are aligned with the C-sUAS Capability Development Document (CDD) and Annexes, which codify the threshold and objective capability requirements for C-sUAS development. This funding supports the Army's Next Generation Command and Control (NGC2) initiative to modernize Command and Control (C2) systems.

Fixed/Mobile System Capabilities: Funds rapid component prototyping, facilitates operational assessments, pursues development and integration of mature hardware, addresses obsolescence, and tests performance improvements of existing fixed and mobile systems against current and near-term threats. Initiates activities required to transition the current mobile C-sUAS solution to field level sustainment.

Tech Refresh: Funds technology refreshes of C-sUAS capabilities supporting deployed systems, to keep pace with evolving threats in response to Joint Urgent Operational Need (JUON) CC-0558, to sense, decide, and act against Groups 1 and 2 UAS threats.

C-sUAS CDD Pre-Planned Product Improvement (P3I): Funds prototyping, development, and integration of emerging technologies, and testing performance improvements against future threats for C-sUAS programs.

C-sUAS Emergent Requirements: Funds development, testing, integration, and continuous improvement to accelerate emerging C-sUAS capabilities, such as the Next Generation C-sUAS Missile (NGCM), Integrated Battle Command System-Maneuver (IBCS-M), C-sUAS non-kinetic interceptor, and Unit Common and Soldier Common solutions.

Test Support for C-sUAS Competitions and Continuous Transformation: Funds additional test requirements, such as targets, range and instrumentation costs, and Other Government Agency (OGA) test and evaluation support, for capability set fielding and continuous transformation efforts.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Fixed/Mobile System Capabilities	-	13.256	23.578

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development	Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
Description: Funds rapid component prototyping, facilitates operational assessments, pursues development and integration of mature hardware, addresses obsolescence, and tests performance improvements of existing systems against current and near-term threats. FY 2026 Plans: FY 2026 funding will continue efforts to increase commonality and improve producibility among the CsUAS sensor variants, such as procuring prototype hardware in support of redesign of line replaceable units (e.g., System Control Unit and Advanced Back-End Unit), due to obsolescence and multiple components approaching end-of-life. Funding will also support biannual C-sUAS system-of-systems integration/record tests for new and enhanced components, systems, and subsystems. FY 2027 Plans: FY 2027 funding will continue efforts to increase commonality and improve producibility, resulting in cost efficiencies and system improvements among the C-sUAS sensor variants, such as procuring prototype hardware and conducting prototype integration and testing in support of redesign of line replaceable units, due to obsolescence and multiple components approaching end-of-life. Funding will support development and testing of updated technical manuals and safety documentation required to conduct a Logistics Demonstration for the C-sUAS mobile solution, to initiate transition to field level sustainment. Funding will address hardware obsolescence and replacement for interceptor system components, resulting in higher operational availability and a lower cost. Funding will also support biannual C-sUAS system-of-systems integration/record tests for new and enhanced components, systems, and subsystems. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2026 to FY 2027 funding increase is due to the ramp up of efforts in support of transitioning M-LIDS to field level sustainment.					
Title: Tech Refresh for Army JUON Efforts Description: Funds technology refreshes and continues technological development of C-sUAS capabilities supporting deployed systems, to keep pace with evolving threats in response to Joint Urgent Operational Need (JUON) CC-0558. FY 2026 Plans: FY 2026 Base funding will continue technological development of C-sUAS capabilities supporting deployed systems, such as the following: fire control and sensor software, improved decision aids to reduce kill chain timelines, software improvements for C-sUAS radar low altitude tracking and interceptor fire control radar support, etc. FY 2027 Plans:			-	6.694	7.089

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development	Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
FY 2027 funding will continue technological development of C-sUAS capabilities supporting deployed systems, such as software improvements (e.g., threat target classification, interference detection and reporting) and other capability enhancements to keep pace with changes in enemy threats and tactics.					
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2026 to FY 2027 funding increase reflects revised economic assumptions.					
Title: C-sUAS Capability Development Document (CDD) Pre-Planned Product Improvement (P3I) Description: The C-sUAS P3I program incorporates incremental improvements to address future C-sUAS capabilities, creating enduring next generation C-sUAS solutions. Funding supports prototyping, pursues development and integration of emerging technologies, and tests performance of system improvements against future threats. FY 2026 Plans: FY 2026 funding will continue efforts to identify and characterize emerging technologies which support prototyping, integration, and testing of system improvements to increase the capability to sense, decide, and act against future C-sUAS threats. Funding will increase effectiveness of current C-sUAS effectors, by upgrading the data link and initiating development of a larger-capacity launcher, and it will continue improvements to fire control systems for automated decision aids, such as IBCS-M, camera and radar software improvements, and enhanced real-time mission analysis to improve Soldier effectiveness. Funding will also support a sensor competition for a C-sUAS mobile radar, to drive industry technology advancement and allow radar performance to keep pace with evolving threats at the most affordable price, and it will complete efforts to transition from a Transmit/Receive Integrated Microwave Module (TRIMM)-based array to a flat panel array, resulting in lower cost, profile, and weight, while maintaining performance. FY 2027 Plans: FY 2027 funding will continue efforts to identify and characterize emerging technologies which support prototyping, integration, and testing of system improvements to increase the capability to sense, decide, and act against future C-sUAS threats, such as integrating an improved seeker and warhead into the kinetic interceptor All Up Round, reducing dependency on higher fidelity radars and increasing effectiveness against emerging threats; continuing improvements to IBCS-M and radar software; developing and integrating new and emerging ammunition rounds, such as the XM1223 Multi-Mode Programmable Ammunition 30mm round; and providing technical refresh of electronic warfare hardware by identifying, testing, and replacing components that are approaching end-of-life and pursuing open architecture solutions for both hardware and software. FY 2026 to FY 2027 Increase/Decrease Statement:			-	31.901	38.867

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605347A / <i>Counter Unmanned Aerial Systems (UAS) Development</i>		Project (Number/Name) A34 / <i>Counter Unmanned Aerial Systems (UAS)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
FY 2026 to FY 2027 funding increase supports efforts to develop and integrate an improved seeker and warhead for the Coyote kinetic interceptor, as well as additional development efforts for the IBCS-M fire control system.					
Title: C-sUAS Emergent Requirements Description: Funds development, testing, integration, and continuous improvement to accelerate emerging C-sUAS capabilities. FY 2026 Plans: FY 2026 funding will initiate efforts to address emerging capabilities, such as the NGCM, IBCS-M, C-sUAS kinetic and non-kinetic effectors, Unit Common mobile solutions, and Soldier Common handheld solutions. Funding will be used for integration and testing of emerging C-sUAS capabilities to accelerate fielding decisions. FY 2027 Plans: FY 2027 funding will continue efforts to support integration and testing of emerging C-sUAS capabilities to accelerate fielding decisions, such as IBCS-M development; NGCM design, development, integration, and test activities (e.g., Critical Design Review, Insensitive Munition/Environmental Testing, Safety Testing, and final Development Testing); C-sUAS non-kinetic effector modifications to improve reliability and payload capabilities, improving operational availability and increasing effectiveness against emerging threats; integration of NGCM and current C-sUAS effectors into a common launcher, increasing combat capability and flexibility for systems currently deployed; and radar software improvement (e.g., multiple simultaneous engagements), to keep pace with changes in enemy threats and tactics. Funding will also enable rapid prototyping, testing, and begin integration of the Unit Common capability onto Army platforms, supporting Developmental Test and Evaluation and Operational Test and Evaluation to assess performance, reliability, and suitability of new systems and technologies; and it will support execution of a Soldier Common systems competition to allow the Army to assess the latest C-sUAS solutions in the wearable and dismounted technology area. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2026 to FY 2027 funding increase supports the initiation and/or acceleration of multiple emerging efforts, such as KuRFS radar software improvements for multiple simultaneous engagements; continued development of IBCS-M; acceleration of NGCM, C-sUAS kinetic and non-kinetic effectors, and Unit and Soldier Common solutions.			-	88.549	247.203
Title: Test Support for C-sUAS Competitions and Continuous Transformation Description: Funds increased test requirements, such as targets, range and instrumentation costs, and Other Government Agency (OGA) test and evaluation support for capability set fielding and continuous transformation efforts. FY 2027 Plans: FY 2027 funding will enable competition and evaluation of emerging technologies, such as Low Collateral Defeat (LCD) and alternate sensing solutions, to inform capability set fielding. Funding will support acquisition of additional test and evaluation legal			-	-	42.445

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605347A / <i>Counter Unmanned Aerial Systems (UAS) Development</i>				Project (Number/Name) A34 / <i>Counter Unmanned Aerial Systems (UAS)</i>				
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2025	FY 2026	FY 2027
documentation for both Rapid Acquisition Authority (RAA) deployment and Materiel Release and will provide data to support U.S Army Operational Evaluation Command (OEC) evaluation reporting, which aids in the development of Tactics, Techniques, and Procedures (TTP) for C-sUAS systems.												
<i>FY 2026 to FY 2027 Increase/Decrease Statement:</i> FY 2026 to FY 2027 funding increase is due to FY 2027 being the initial year of funding for this effort.												
Accomplishments/Planned Programs Subtotals										-	140.400	359.182
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• FG5: <i>Counter Unmanned Aerial Systems (UAS)</i>	47.845	-	-	-	-	-	-	-	-	0.000	47.845	
• AD0500: <i>COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS)</i>	543.711	335.568	994.127	-	994.127	1,399.266	1,178.273	1,014.960	1,032.695	Continuing	Continuing	
• C82200: <i>COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEPT</i>	329.227	-	-	-	-	-	-	-	-	0.000	329.227	
Remarks												
D. Acquisition Strategy												
The C-sUAS program began as a rapid acquisition and deployment of interim capabilities program, in response to JUON CC-0558; however, based upon FY 2022 direction from the Army Acquisition Executive (AAE), combined with approval of the C-sUAS Capability Development Document (CDD) Increment 1, it has transitioned to a formalized acquisition approach with multiple individual acquisition programs within the C-sUAS portfolio, including expeditionary and mobile platforms, sensors, effectors, and handheld/dismounted systems. Requirements to procure and field all C-sUAS major end items, excluding handheld/dismounted systems, will be fulfilled through Indefinite Delivery/Indefinite Quantity (ID/IQ) and Other Transaction Authority (OTA) contracts. Handheld/dismounted systems will be procured through a combination of the Defense Logistics Agency, Common Hardware Systems (CHS), Army Contracting Command, and U.S. Special Operations Command. C-sUAS 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 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.												

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development						Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)			
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management	Various	Multiple : Multiple	-	-		4.914	Mar 2026	6.024	Dec 2026	-		6.024	Continuing	Continuing	Continuing
Subtotal			-	-		4.914		6.024		-		6.024	Continuing	Continuing	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Fixed/Mobile System Capabilities	C/IDIQ	Multiple : Multiple	-	-		11.464	Mar 2026	20.890	Feb 2027	-		20.890	Continuing	Continuing	Continuing
Tech Refresh for Army JUON Efforts	C/Various	Multiple : Multiple	-	-		5.848	Apr 2026	6.281	Jan 2027	-		6.281	Continuing	Continuing	Continuing
CDD P3I	C/Various	Multiple : Multiple	-	-		27.695	Mar 2026	34.436	Jan 2027	-		34.436	Continuing	Continuing	Continuing
C-sUAS Emergent Requirements	C/Various	Multiple : Multiple	-	-		72.269	Apr 2026	208.275	Feb 2027	-		208.275	Continuing	Continuing	Continuing
Subtotal			-	-		117.276		269.882		-		269.882	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test Support	MIPR	Multiple : Multiple	-	-		18.210	Mar 2026	83.276	Jan 2027	-		83.276	Continuing	Continuing	Continuing
Subtotal			-	-		18.210		83.276		-		83.276	Continuing	Continuing	N/A
Remarks															
The Test Support cost category includes funding to perform testing in support of Fixed/Mobile System Capabilities, Tech Refresh, CDD P3I, and C-sUAS Emergent Requirements efforts, as well as the additional test support requirements beginning FY 2027 for C-sUAS Competitions and Continuous Transformation (e.g., targets, range and instrumentation costs, and Other Government Agency (OGA) test and evaluation support).															
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		140.400		359.182		-		359.182	Continuing	Continuing	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army							Date: April 2026		
Appropriation/Budget Activity 2040 / 5			R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development			Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)			
	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Remarks									

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development		Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Fixed/Mobile System Capabilities																												
Tech Refresh for Army JUON Efforts																												
CDD P3I Program - Development & Prototyping																												
C-sUAS Emergent Requirements																												
KuRFS Radar Design Updates & Producibility, Build & Inte...																												
Soldier Common Competition																												
Mobile C-UAS Single Vehicle E3 Test																												
Unit Common Competition																												
C-sUAS FY26 Winter Test																												
HSFS Radar Competition																												
Tactical Mobile Sensor System (Flat Panel Radar) Competition																												
M-LIDS Single Vehicle Record Test																												
C-sUAS FY26 Summer Test																												

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development		Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
NGCM Integration Test																												
Low Collateral Defeat (LCD) Competition (Tentative)																												
Unit Common Component Testing & Integration																												
HSFS Radar Record Test																												
C-sUAS FY27 Winter Test																												
NGCM Engineering Test #1																												
NGCM Engineering Test #2																												
C-sUAS FY27 Summer Test																												
NGCM Record Test																												
Soldier Common Competition #2																												
C-sUAS FY28 Winter Test																												
C-sUAS FY28 Summer Test																												
C-sUAS FY29 Winter Test																												

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026												
Appropriation/Budget Activity 2040 / 5										R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development								Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)										
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
C-sUAS FY29 Summer Test																					C-sUAS FY29 Summer Test							
C-sUAS FY30 Winter Test																												
C-sUAS FY30 Summer Test																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605347A / <i>Counter Unmanned Aerial Systems (UAS) Development</i>	Project (Number/Name) A34 / <i>Counter Unmanned Aerial Systems (UAS)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Fixed/Mobile System Capabilities	1	2026	4	2031
Tech Refresh for Army JUON Efforts	1	2026	4	2031
CDD P3I Program - Development & Prototyping	1	2026	4	2031
C-sUAS Emergent Requirements	1	2026	4	2031
KuRFS Radar Design Updates & Producibility, Build & Integration	1	2026	4	2031
Soldier Common Competition	1	2026	1	2026
Mobile C-UAS Single Vehicle E3 Test	1	2026	2	2026
Unit Common Competition	2	2026	2	2026
C-sUAS FY26 Winter Test	2	2026	2	2026
HSFS Radar Competition	2	2026	2	2026
Tactical Mobile Sensor System (Flat Panel Radar) Competition	2	2026	2	2026
M-LIDS Single Vehicle Record Test	2	2026	2	2026
C-sUAS FY26 Summer Test	4	2026	4	2026
NGCM Integration Test	4	2026	4	2026
Low Collateral Defeat (LCD) Competition (Tentative)	1	2027	1	2027
Unit Common Component Testing & Integration	1	2027	1	2027
HSFS Radar Record Test	1	2027	1	2027
C-sUAS FY27 Winter Test	2	2027	2	2027
NGCM Engineering Test #1	2	2027	2	2027
NGCM Engineering Test #2	3	2027	3	2027
C-sUAS FY27 Summer Test	4	2027	4	2027
NGCM Record Test	4	2027	4	2027

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605347A / Counter Unmanned Aerial Systems (UAS) Development	Project (Number/Name) A34 / Counter Unmanned Aerial Systems (UAS)		
	Start		End	
Events	Quarter	Year	Quarter	Year
Soldier Common Competition #2	4	2027	4	2027
C-sUAS FY28 Winter Test	2	2028	2	2028
C-sUAS FY28 Summer Test	4	2028	4	2028
C-sUAS FY29 Winter Test	2	2029	2	2029
C-sUAS FY29 Summer Test	4	2029	4	2029
C-sUAS FY30 Winter Test	2	2030	2	2030
C-sUAS FY30 Summer Test	4	2030	4	2030

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)					R-1 Program Element (Number/Name) PE 0605450A I Joint Air-to-Ground Missile (JAGM)							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	2.919	-	-	-	-	-	-	-	-	0.000	2.919
JA6: Joint Air-To-Ground Missile (JAGM)	-	2.919	-	-	-	-	-	-	-	-	0.000	2.919
Program MDAP/MAIS Code: 355												
Note There are no funds for Project JA6 / Joint Air-To-Ground Missile in FY 2027. Effort transitioned 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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total				
Previous President's Budget				3.030	0.000	0.000	-	0.000				
Current President's Budget				2.919	0.000	0.000	-	0.000				
Total Adjustments				-0.111	0.000	0.000	-	0.000				
• Congressional General Reductions				-	-							
• Congressional Directed Reductions				-	-							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				-	-							
• SBIR/STTR Transfer				-0.111	-							

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
JA6: Joint Air-To-Ground Missile (JAGM)	-	2.919	-	-	-	-	-	-	-	-	0.000	2.919
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

There are no funds for Project JA6 / Joint Air-To-Ground Missile in FY 2027. Effort transitioned 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 2025	FY 2026	FY 2027
Title: Integration and Counter Measure/Threat Management	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.			
Accomplishments/Planned Programs Subtotals			
	2.919	-	-

C. Other Program Funding Summary (\$ in Millions)

Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• C70302: Joint Air-to-Ground MSLS (JAGM)	334.102	84.667	104.059	-	104.059	114.016	74.511	120.034	121.256	5,021.811	5,974.456
• NAVY - 0605450M: Navy JAGM Missile RDT&E	0.393	-	-	-	-	-	-	-	-	Continuing	Continuing
• NAVY - 0206138M: Navy JAGM Missile Procurement	76.838	-	-	-	-	-	-	-	-	Continuing	Continuing
• AF - 0201109F: Air Force Missile Procurement	-	-	-	-	-	-	-	-	-		

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026
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)	

C. Other Program Funding Summary (\$ in Millions)

Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost

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.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
System Eng/ Project Management	C/LH	Various : Various	85.729	0.085	Mar 2025	-		-		-		-	0.000	85.814	-
Subtotal			85.729	0.085		-		-		-		-	0.000	85.814	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
JAGM Engineering Services	SS/CPFF	Lockheed Martin : Orlando, FL	13.323	1.934	Mar 2025	-		-		-		-	0.000	15.257	-
Subtotal			13.323	1.934		-		-		-		-	0.000	15.257	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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Other Gov Agencies	C/LH	Various : Various	138.298	0.900	Mar 2025	-		-		-		-	0.000	139.198	-
Subtotal			138.298	0.900		-		-		-		-	0.000	139.198	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			237.350	2.919		-		-		-		-	0.000	240.269	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

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2040 / 5

[illegible]

PE 0605450A / Joint Air-to-Ground Missile (JAGM)

Project (Number/Name)	Start Date	End Date	Duration (Days)	Team Lead	Status	Progress (%)	Budget (USD)	Actual Cost (USD)	Variance (USD)	Risk Level	Notes
101	2023-01-01	2023-03-31	90	John Doe	Completed	100	15000	14800	200	Low	Project completed ahead of schedule.
102	2023-02-01	2023-05-31	120	Jane Smith	In Progress	75	20000	21000	-1000	Medium	Minor budget overrun, on track for completion.
103	2023-03-01	2023-06-30	120	Mike Johnson	On Hold	20	18000	18000	0	High	Project paused due to resource allocation.
104	2023-04-01	2023-07-31	120	Sarah Lee	Planned	0	22000	22000	0	Medium	Project planning phase.
105	2023-05-01	2023-08-31	120	David Kim	On Hold	10	19000	19000	0	Low	Project paused due to budget review.
106	2023-06-01	2023-09-30	120	Emily White	Planned	0	21000	21000	0	Medium	Project planning phase.
107	2023-07-01	2023-10-31	120	Chris Brown	On Hold	5	20000	20000	0	High	Project paused due to technical challenges.
108	2023-08-01	2023-11-30	120	Alex Green	Planned	0	23000	23000	0	Medium	Project planning phase.
109	2023-09-01	2023-12-31	120	Mia Black	On Hold	0	17000	17000	0	Low	Project paused due to resource allocation.
110	2023-10-01	2024-01-31	120	Noah Grey	Planned	0	24000	24000	0	Medium	Project planning phase.
111	2023-11-01	2024-02-28	118	Olivia Blue	On Hold	0	16000	16000	0	Low	Project paused due to budget review.
112	2023-12-01	2024-03-31	120	Liam Yellow	Planned	0	25000	25000	0	Medium	Project planning phase.
113	2024-01-01	2024-04-30	120	Ava Purple	On Hold	0	18000	18000	0	Low	Project paused due to resource allocation.
114	2024-02-01	2024-05-31	120	Ethan Orange	Planned	0	26000	26000	0	Medium	Project planning phase.
115	2024-03-01	2024-06-30	120	Sophia Pink	On Hold	0	19000	19000	0	Low	Project paused due to budget review.
116	2024-04-01	2024-07-31	120	Lucas Brown	Planned	0	27000	27000	0	Medium	Project planning phase.
117	2024-05-01	2024-08-31	120	Isabella Green	On Hold	0	20000	20000	0	Low	Project paused due to resource allocation.
118	2024-06-01	2024-09-30	120	Mason Blue	Planned	0	28000	28000	0	Medium	Project planning phase.
119	2024-07-01	2024-10-31	120	Evelyn Yellow	On Hold	0	21000	21000	0	Low	Project paused due to budget review.
120	2024-08-01	2024-11-30	120	Benjamin Orange	Planned	0	29000	29000	0	Medium	Project planning phase.
121	2024-09-01	2024-12-31	120	Charlotte Pink	On Hold	0	22000	22000	0	Low	Project paused due to resource allocation.
122	2024-10-01	2025-01-31	120	James Grey	Planned	0	30000	30000	0	Medium	Project planning phase.
123	2024-11-01	2025-02-28	118	Amelia Blue	On Hold	0	23000	23000	0	Low	Project paused due to budget review.
124	2024-12-01	2025-03-31	120	William Yellow	Planned	0	31000	31000	0	Medium	Project planning phase.
125	2025-01-01	2025-04-30	120	Harper Purple	On Hold	0	24000	24000	0	Low	Project paused due to resource allocation.
126	2025-02-01	2025-05-31	120	Elijah Orange	Planned	0	32000	32000	0	Medium	Project planning phase.
127	2025-03-01	2025-06-30	120	Evelyn Pink	On Hold	0	25000	25000	0	Low	Project paused due to budget review.
128	2025-04-01	2025-07-31	120	Lucas Brown	Planned	0	33000	33000	0	Medium	Project planning phase.
129	2025-05-01	2025-08-31	120	Isabella Green	On Hold	0	26000	26000	0	Low	Project paused due to resource allocation.
130	2025-06-01	2025-09-30	120	Mason Blue	Planned	0	34000	34000	0	Medium	Project planning phase.
131	2025-07-01	2025-10-31	120	Evelyn Yellow	On Hold	0	27000	27000	0	Low	Project paused due to budget review.
132	2025-08-01										

JA6 / Joint Air-To-Ground Missile (JAGM)

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army		Date: April 2026
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

Events	Start		End	
	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

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	566.078	143.446	126.623	-	126.623	35.798	22.752	19.201	19.393	0.000	933.291
S40: Army Integrated Air and Missile Defense	-	492.773	29.586	87.593	-	87.593	19.438	22.240	18.689	18.876	0.000	689.195
SS1: Remote Interceptor Guidance (RIG) 360 Dev and Int	-	73.305	113.860	39.030	-	39.030	16.360	0.512	0.512	0.517	0.000	244.096
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.												
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 War (DoW) 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, appropriate efforts and funds were realigned to PE 0606118A, AIAMD Software Development & Integration to support entering into the Software Pathway.												

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army					Date: April 2026
Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)</i>			R-1 Program Element (Number/Name) PE 0605457A / <i>Army Integrated Air and Missile Defense (AIAMD)</i>		
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	587.068	146.056	0.000	-	0.000
Current President's Budget	566.078	143.446	126.623	-	126.623
Total Adjustments	-20.990	-2.610	126.623	-	126.623
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-26.977	-			
• Congressional Adds	12.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	14.977	-			
• SBIR/STTR Transfer	-20.990	-			
• Adjustments to Budget Years	-	-2.610	126.623	-	126.623
<u>Congressional Add Details (\$ in Millions, and Includes General Reductions)</u>					
Project: S40: <i>Army Integrated Air and Missile Defense</i>					FY 2025
Congressional Add: <i>AI decision aids for C-UAS swarms</i>					FY 2026
					12.000
					-
Congressional Add Subtotals for Project: S40					12.000
					-
Congressional Add Totals for all Projects					12.000
					-
<u>Change Summary Explanation</u>					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605457A / Army Integrated Air and Mi ssile Defense (AIAMD)				Project (Number/Name) S40 / Army Integrated Air and Missile Defense			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
S40: Army Integrated Air and Missile Defense	-	492.773	29.586	87.593	-	87.593	19.438	22.240	18.689	18.876	0.000	689.195
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 and FY 2027 also supports convergence of AMDPCS into the IBCS hardware baseline.

In FY 2026, appropriate effort and 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 War (DoW) 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 activities and funding with the agile process.

Justification:

Funds in the amount of \$87.593 million in FY 2027 provide for hardware upgrade of end items to include design engineering and development changes needed prior to implementation into the baseline as well as supporting convergence of AMDPCS into the IBCS hardware baseline.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Product Development - Beyond Initial Operational Capability (IOC)	289.907	-	-

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605457A I Army Integrated Air and Mi ssile Defense (AIAMD)	Project (Number/Name) S40 I Army Integrated Air and Missile Defense		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
Description: Product development in support of agile software development and integration efforts for additional capability beyond that fielded at IOC.				
Title: Test and Evaluation - Beyond IOC Capability		190.866	-	-
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.				
Title: IBCS Hardware Upgrades		-	18.633	15.822
Description: This funding line provides for hardware upgrades to include design changes needed prior to implementation into the baseline.				
FY 2026 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 2027 Plans: Funding in FY 2027 will support hardware upgrade development to include upgrades for Major End Items (MEIs), prototypes for emerging new requirements to further mature and validate planned hardware upgrades, and continuing evaluation of MEI upgrades.				
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 IBCS Hardware Upgrades funding decreases from FY26 as the hardware baseline stabilizes to support Increment 2 Configuration.				
Title: IBCS/AMDPCS Hardware Convergence		-	10.953	71.771
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 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 2027 Plans:				

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027
Funding in FY 2027 will support development and systems engineering activities for the fabrication and integration of IBCS/ADAM prototypes at the A/B interface. Efforts include hardware and software design, updates to interface control documentation, interoperability and data exchange testing, and end-to-end system validation to ensure seamless communications and operational synchronization between IBCS and ADAM. Activities will culminate in prototype build completion, laboratory testing, and field integration events in preparation for follow-on developmental and operational testing.												
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding was increased to support RDTE design and prototyping efforts on various platforms integrating AMDPCS and IBCS Increment 2 into IBCS Increment 3.												
Accomplishments/Planned Programs Subtotals										480.773	29.586	87.593
								FY 2025	FY 2026			
Congressional Add: AI decision aids for C-UAS swarms								12.000	-			
FY 2025 Accomplishments: AI decision aids for C-UAS swarms												
Congressional Adds Subtotals								12.000	-			
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost	
• C53101: MSE Missile	905.060	1,445.905	1,297.528	-	1,297.528	7,496.459	7,664.370	7,879.585	8,078.998	Continuing	Continuing	
• EX2: Lower Tier Air Missile Defense (LTAMD) Capability	122.777	192.045	162.074	-	162.074	153.281	129.316	139.100	140.334	Continuing	Continuing	
• EY7: IFPC Increment 2 - Block 1	107.482	118.084	35.073	-	35.073	28.687	18.894	18.064	17.805	0.000	344.089	
• C62002: IFPC INC 2- I BLOCK 1 SYSTEM	299.230	621.252	994.927	-	994.927	930.098	599.299	592.463	577.583	0.000	4,614.852	
• E10: Sentinel	26.233	18.853	33.218	-	33.218	150.807	28.307	28.325	28.607	Continuing	Continuing	
• BZ5075: IAMD Battle Command System	368.317	525.863	1,052.868	-	1,052.868	752.144	802.631	844.272	808.226	Continuing	Continuing	
• 146: Air & Msl Defense Planning Control Sys	23.266	13.892	14.276	-	14.276	14.542	14.673	14.680	-	Continuing	Continuing	
• AD5070: AIR & MSL Defense Planning & Control Sys	80.011	33.103	61.127	-	61.127	46.108	48.154	-	-	0.000	268.503	
• 0604403A: Future Interceptor	7.764	-	-	-	-	332.769	431.053	470.055	475.291	Continuing	Continuing	

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026	
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605457A I Army Integrated Air and Mi ssile Defense (AIAMD)				Project (Number/Name) S40 I Army Integrated Air and Missile Defense			
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• 0604117A: Maneuver - Short Range Air Defense (M-SHORAD)	264.521	236.149	460.980	-	460.980	292.260	214.203	121.555	34.424	Continuing	Continuing
• C14300: M-SHORAD - Procurement	69.091	631.114	712.690	-	712.690	492.101	307.950	-	-	Continuing	Continuing
• 0606118A: AIAMD Software Development & Integration	-	368.812	653.653	-	653.653	640.731	678.636	676.479	680.753	0.000	3,699.064
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 Network (IFCN) via modular open systems 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											
Beginning in Fiscal Year 2026, the AIAMD acquisition strategy will diverge into two separate funding paths. A new budget line, PE 0606118A, is being created specifically for the IBCS Software Acquisition Pathway. Consequently, the existing S40 line will pivot to focus exclusively on supporting the development, integration, and testing of IBCS Increment 2 and Increment 3 hardware components. This updated strategy merges the legacy AMDPCS and current IBCS capabilities into the new Increment 3 program. The first project in this program will combine the Engagement Operations Center (EOC) and the tent-based Integrated Collaborative Environment (ICE) into a single M1087A2 Expando Van. Further projects will adapt these capabilities for other Army vehicles and create an air-droppable version for forward units. As codified in the approved Increment 3 Capability Development Document (CDD), these hardware modernization efforts are strategically focused on improving the system's survivability, scalability, and supportability. Survivability will be enhanced by developing components that reduce the system's signature and exposure while increasing mobility and resiliency. To achieve greater scalability, the strategy employs a Modular Open Systems Approach, allowing for adaptable solutions tailored to the specific needs of warfighters at different echelons. Finally, supportability investments will focus on mitigating obsolescence, thereby extending the useful life of the hardware and ensuring the system remains sustainable over the long term.											
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.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AIAMD System Engineering & Integration	C/CPFF	Various : Huntsville, AL	290.691	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	136.515	139.858	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing
Government Systems Engineering and Logistics	Various	Various : Huntsville, AL	164.589	22.391	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing
Army 1-N Capability	Various	Various : TBD	28.137	48.558	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing
Guam Defense Systems	Various	Various : Various	84.031	51.077	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing
Software Integration Facility	Various	Various : Various	21.400	-		-		-		-		-	Continuing	Continuing	Continuing
IBCS Hardware Upgrades	Various	Government, KBR, Torch : Huntsville, Alabama	-	-		18.633	Oct 2025	15.822	Oct 2026	-		15.822	Continuing	Continuing	Continuing
IBCS/AMDPCS Hardware Convergence	Various	Northrop Grumman, Leidos/Dynetics, SAIC : Various	-	-		10.953	Oct 2025	71.771	Oct 2026	-		71.771	Continuing	Continuing	Continuing
Subtotal			725.363	292.907		29.586		87.593		-		87.593	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.															
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Other Test Activities/ Army Evaluation Center/ Developmental Test	MIPR	Various : Multiple Locations	155.793	23.075	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Command/Operational Test Command															
Modeling & Sim/Joint Interoperability Test Spt	Various	Raytheon, Systems Engineering Directorate, AVMC, : Huntsville, AL	291.319	31.151	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing
Range Support	MIPR	WSMR : White Sands, NM	121.983	24.228	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing
Army 1-N Capability	Various	Various : Various	13.500	36.920	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing
Guam Defense Systems	Various	Various : Various	34.492	84.492	Oct 2024	-		-		-		-	Continuing	Continuing	Continuing
Subtotal			617.087	199.866		-		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			1,342.450	492.773		29.586		87.593		-		87.593	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026												
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										
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
IBCS Hardware Upgrades																												
IBCS/AMDPCS Hardware Convergence																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	Quarter	Year	Quarter	Year
IBCS Hardware Upgrades	4	2024	4	2031
IBCS/AMDPCS Hardware Convergence	4	2024	4	2027

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605457A / Army Integrated Air and Mi ssile Defense (AIAMD)				Project (Number/Name) SS1 / Remote Interceptor Guidance (RIG) 360 Dev and Int			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
SS1: Remote Interceptor Guidance (RIG) 360 Dev and Int	-	73.305	113.860	39.030	-	39.030	16.360	0.512	0.512	0.517	0.000	244.096
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 advancing 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.

FY 2027 Funds in the amount of \$39.030 million supports completion of RIG 360 development and conduct of IOTE in support of a FY 2027 Milestone C decision.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: RIG-360 Development	69.117	95.260	32.829
Description: Development of the RIG 360 component. Provides for delivery of both prototypes and qualification units to support both developmental and operational testing.			
FY 2026 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605457A / <i>Army Integrated Air and Missile Defense (AIAMD)</i>	Project (Number/Name) SS1 / <i>Remote Interceptor Guidance (RIG) 360 Dev and Int</i>	

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2025	FY 2026	FY 2027
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 2027 Plans: Complete development of RIG 360 uplinker for PAC3/MSE interceptors. Receive Qualification Units to support testing. Conduct activities in support of RIG 360 PAC3/MSE Uplinker to include Operational Assessment and Milestone C. Ship initial RIG 360 developmental units to GUAM to support early operational capability. FY 2026 to FY 2027 Increase/Decrease Statement: Program is completing development and entering into test phase to support Milestone C.			
Title: Test and Evaluation Description: Test and Evaluation in support of RIG-360 PAC3/MSE. FY 2026 Plans: Conduct developmental testing of RIG 360 of PAC3/MSE Uplinker capability through Integrated Fires Test Campaign (IFTC 26) FY 2027 Plans: Conduct operational testing of RIG 360 for PAC3/MSE Uplinker capability through Integrated Fires Test Campaign FY 2026 to FY 2027 Increase/Decrease Statement: Decrease due to completion of systems development and testing and entering into Initial Operational Testing Evaluation Testing. Funding in this line supports contractor support to testing.	4.188	18.600	6.201
Accomplishments/Planned Programs Subtotals	73.305	113.860	39.030

C. Other Program Funding Summary (\$ in Millions)

<u>Line Item</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027 Base</u>	<u>FY 2027 OOC</u>	<u>FY 2027 Total</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>	<u>FY 2031</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• 0605457A: <i>Army Integrated Air and Missile Defense (AIAMD)</i>	566.078	143.446	126.623	-	126.623	35.798	22.752	19.201	19.393	Continuing	Continuing
• BZ5075: <i>IAAMD Battle Command System</i>	368.317	525.863	1,052.868	-	1,052.868	752.144	802.631	844.272	808.226	Continuing	Continuing
• DV8: <i>Patriot Product Improvement</i>	79.219	56.917	57.640	-	57.640	58.187	56.929	58.547	59.130	Continuing	Continuing
• C50700: <i>Patriot Mods</i>	171.958	757.800	796.837	-	796.837	574.847	215.159	234.767	225.781	Continuing	Continuing

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026	
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• CA0267: PATRIOT MODIFICATION INITIAL SPARES	6.695	6.651	6.698	-	6.698	6.701	6.759	6.757	6.825	Continuing	Continuing
• 0606118A: AIAMD Software Development & Integration	-	368.812	653.653	-	653.653	640.731	678.636	676.479	680.753	0.000	3,699.064
• 0605052A: Indirect Fire Protection Capability Inc 2 - Block 1	135.769	243.087	175.352	-	175.352	237.460	225.499	158.222	94.222	0.000	1,269.611
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. The program was redesignated to ACAT II in May 2025.											

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SBIR/STTR Transfer	TBD	Various : Various	-	-		-		0.000		-		0.000	-	-	-
Subtotal			-	-		-		0.000		-		0.000	-	-	N/A
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	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	64.068	Oct 2024	90.729	Oct 2025	26.072	Sep 2026	-		26.072	0.000	205.681	-
System Engineering and Integration	Various	Various : Various	1.876	3.766	Oct 2024	3.160	Oct 2025	2.950	Sep 2026	-		2.950	0.000	11.752	-
RIG-360 Program Management	TBD	Government : Various	0.500	1.283	Oct 2024	1.371	Oct 2025	0.508	Sep 2026	-		0.508	0.000	3.662	-
Subtotal			27.188	69.117		95.260		29.530		-		29.530	0.000	221.095	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
RIG-360 Test and Evaluation	Various	Various : Various	1.651	4.188	Oct 2024	18.600	Oct 2025	9.500	Nov 2027	-		9.500	0.000	33.939	-
Subtotal			1.651	4.188		18.600		9.500		-		9.500	0.000	33.939	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			28.839	73.305		113.860		39.030		-		39.030	0.000	255.034	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army							Date: April 2026			
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0605457A / Army Integrated Air and Mi ssile Defense (AIAMD)		Project (Number/Name) SS1 / Remote Interceptor Guidance (RIG) 360 Dev and Int				
	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract	
Remarks										

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
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	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
PAC 3/MSE Family of Interceptors Uplinker System Develop...	System Development and Testing																											
Developmental Testing								2																				
Critical Design Review						1																						
Milestone C												4																
IOT&E												3																

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	Quarter	Year	Quarter	Year
PAC 3/MSE Family of Interceptors Uplinker System Development and Testing	2	2023	4	2027
Developmental Testing	4	2026	4	2026
Critical Design Review	2	2026	2	2026
Milestone C	4	2027	4	2027
IOT&E	4	2027	4	2027

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)					PE 0605531A I Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration							
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	57.389	54.078	0.695	-	0.695	0.753	0.593	0.727	0.731	0.000	114.966
CQ7: C-sUAS Joint New Capabilities	-	51.287	48.762	-	-	-	-	-	-	-	0.000	100.049
CQ8: C-sUAS Joint Enabling Capabilities	-	6.102	5.316	0.695	-	0.695	0.753	0.593	0.727	0.731	0.000	14.917

Note

In FY 2027, funding was transferred to RDT&E, Defense-Wide (0400) BA 05 JIATF 401 PE 0205401JCA / Counter - Small Unmanned Aircraft Systems.

A. Mission Description and Budget Item Justification

The Secretary of War (SecWar) designated the Secretary of the Army (SA) as the Department of War's (DoW) Executive Agent (EA) for Counter-small Unmanned Aircraft Systems (C-sUAS). The EA is tasked with leading, directing, and synchronizing DoW 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 DoW Joint Requirements Oversight Council Memorandums (JROC-M) requirements for identification, development, testing, evaluation, and integration of technologies to defeat sUAS threats across the DoW. The efforts provide warfighters the ability to comprehensively detect, track, identify, and defeat threat Group 1, 2 and 3 UAS platforms. These joint development efforts will provide integrated solutions to meet the needs of the Military Services and DoW Agencies against emerging threats.

B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	59.563	55.196	0.000	-	0.000
Current President's Budget	57.389	54.078	0.695	-	0.695
Total Adjustments	-2.174	-1.118	0.695	-	0.695
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-2.174	-			
• Adjustments to Budget Years	-	-1.118	0.695	-	0.695

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0605531A / Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration	
Change Summary Explanation FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.		

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CQ7: C-sUAS Joint New Capabilities	-	51.287	48.762	-	-	-	-	-	-	-	0.000	100.049
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note In FY 2027, funding was transferred to RDT&E, Defense-Wide (0400) BA 05 JIATF 401 PE 0205401JCA / Counter - Small Unmanned Aircraft Systems.												
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 2025	FY 2026	FY 2027	
Title: Counter-small Unmanned Aircraft Development Defeat Description: Development, test & evaluation, and integration of new technologies to defeat sUAS. Efforts include development of detection, tracking, and identification capabilities to enable new or improved defeat mechanisms. 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 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease to zero due to transfer of funding to JIATF 401 PE 0205401JCA / Counter - Small Unmanned Aircraft Systems in 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD)									26.795	15.000	-	
Title: Counter-small Unmanned Aircraft Development Command and Control									9.173	-	-	

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
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 2025	FY 2026	FY 2027
Description: Development, test & evaluation, and integration of new technologies to improve command and control for C-sUAS. Efforts include development of detection, tracking, and identification capabilities to enable new or improved command and control of sensors and effectors.					
Title: JIATF 401 Activity			15.319	33.762	-
FY 2026 Plans: JIATF 401 will fund Operational Assessments of C-sUAS capabilities in support of Joint Task Force Southern Border, NORTHCOM and INDOPACOM.					
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding decrease to zero due to transfer of funding to JIATF 401 PE 0205401JCA / Counter - Small Unmanned Aircraft Systems in 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD).					
Accomplishments/Planned Programs Subtotals			51.287	48.762	-
C. Other Program Funding Summary (\$ in Millions)					
N/A					
Remarks					
D. Acquisition Strategy					
In August 2025, the SECWAR established the Joint Interagency Task Force 401 (JIATF 401) as the Department of War (DoW) lead organization to counter small Unmanned Aerial Systems (C-sUAS). JIATF 401 synchronizes C-UAS efforts across the DoW to rapidly deliver joint capabilities at scale to defend the homeland, protect US and allied forces, defend critical infrastructure, and assist federal agencies. The task force has a global focus and is a multifaceted organization leading DoW C-sUAS activities at the nexus of OSW, the Joint Staff, Combatant Commands, and the Services. The JIATF 401 is innovative, scalable, and threat adaptive. We have one measure of effectiveness: quickly deliver state of the art c-UAS capability to the warfighter at home and abroad. The Secretary of War (SecWar) designated the Secretary of the Army (SA) as the DoW's Executive Agent (EA) for Counter-small Unmanned Aircraft Systems (C-sUAS) and aligned the JIATF 401 as a Chairmans Controlled Activity (CCA) in the Joint Staff. The EA holds the acquisition and procurement authority and oversight for the JIATF 401 efforts. All resources are being transferred to 0205401JCA.					

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Advanced Command and Control	TBD	Military Services : Various	14.473	9.173		-		-		-		-	Continuing	Continuing	Continuing
Advanced Kinetic Defeat	TBD	Military Services : Various	9.600	26.795		15.000		-		-		-	Continuing	Continuing	Continuing
Subtotal			24.073	35.968		15.000		-		-		-	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
JIATF 401 Activity	TBD	Military Services : Various	-	15.319		33.762		-		-		-	0.000	49.081	-
Subtotal			-	15.319		33.762		-		-		-	0.000	49.081	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			24.073	51.287		48.762		-		-		-	Continuing	Continuing	N/A
Remarks															

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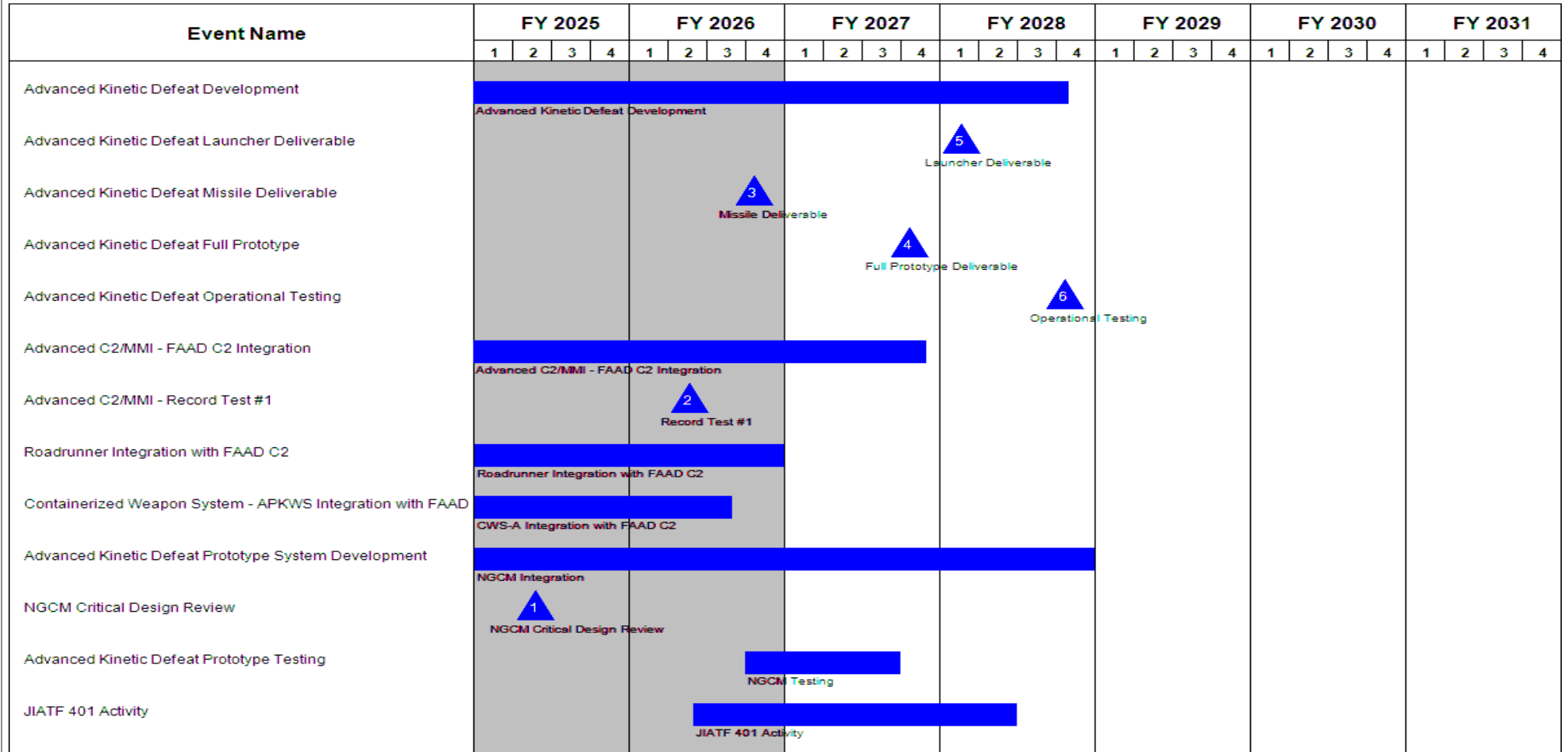
Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

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



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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	Quarter	Year	Quarter	Year
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	2027
Advanced C2/MMI - Record Test #1	2	2026	2	2026
Roadrunner Integration with FAAD C2	1	2025	4	2026
Containerized Weapon System - APKWS Integration with FAAD C2	1	2025	3	2026
Advanced Kinetic Defeat Prototype System Development	1	2025	4	2028
NGCM Critical Design Review	2	2025	2	2025
Advanced Kinetic Defeat Prototype Testing	4	2026	3	2027
JIATF 401 Activity	2	2026	2	2028

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CQ8: C-sUAS Joint Enabling Capabilities	-	6.102	5.316	0.695	-	0.695	0.753	0.593	0.727	0.731	0.000	14.917
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note In FY 2027, funding was transferred to RDT&E, Defense-Wide (0400) BA 05 JIATF 401 PE 0205401JCA / Counter - Small Unmanned Aircraft Systems.												
A. Mission Description and Budget Item Justification The Counter-small Unmanned Aircraft Systems (C-sUAS) Joint New Enabling Capabilities effort is in response to the 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 DoW. 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 DoW Agencies against emerging sUAS threats.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: Common Data Repository Development 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 War. Sources of data include intelligence data, commercial data, and Military Service-developed data to support acquisition and deployed C-sUAS systems.									4.325	-	-	
Title: JIATF 401 Activity FY 2026 Plans: Funds will support integration and deployment of Drone Hunter into C2 systems at critical sites as well as operational assessments of C-sUAS capabilities. FY 2027 Plans: Funding will support acceleration of the C-sUAS kill chain. Funding will continue to resource an agile, system-agnostic "lab-to-field" pipeline, enabling rapid operational assessments and the development of a layered defeat portfolio to ensure tactical overmatch and asset protection. FY 2026 to FY 2027 Increase/Decrease Statement:									1.777	5.316	0.695	

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605531A / <i>Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration</i>	Project (Number/Name) CQ8 / <i>C-sUAS Joint Enabling Capabilities</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
FY 2027 funding decrease due to transfer of funding to JIATF 401 PE 0205401JCA / Counter - Small Unmanned Aircraft Systems in 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD).			
Accomplishments/Planned Programs Subtotals		6.102	5.316
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy In August 2025, the SECWAR established the Joint Interagency Task Force 401 (JIATF 401) as the Department of War (DoW) lead organization to counter small Unmanned Aerial Systems (C-sUAS). JIATF 401 synchronizes C-UAS efforts across the DoW to rapidly deliver joint capabilities at scale to defend the homeland, protect US and allied forces, defend critical infrastructure, and assist federal agencies. The task force has a global focus and is a multifaceted organization leading DoW C-sUAS activities at the nexus of OSW, the Joint Staff, Combatant Commands, and the Services. The JIATF 401 is innovative, scalable, and threat adaptive. We have one measure of effectiveness: quickly deliver state of the art c-UAS capability to the warfighter at home and abroad. The Secretary of War (SecWar) designated the Secretary of the Army (SA) as the DoW's Executive Agent (EA) for Counter-small Unmanned Aircraft Systems (C-sUAS) and aligned the JIATF 401 as a Chairmans Controlled Activity (CCA)in the Joint Staff. The EA holds the acquisition and procurement authority and oversight for the JIATF 401 efforts. All resources are being transferred to 0205401JCA.			

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Common Data Repository Development	TBD	Military Services : Various	4.238	3.325		-		-		-		-	Continuing	Continuing	Continuing
Joint Virtual Reality Trainer	TBD	Military Services : Various	0.900	1.000		-		-		-		-	0.000	1.900	-
Subtotal			5.138	4.325		-		-		-		-	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
JIATF 401 Activity	TBD	Military Services : Various	-	1.777		5.316		0.695		-		0.695	0.000	7.788	-
Subtotal			-	1.777		5.316		0.695		-		0.695	0.000	7.788	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			5.138	6.102		5.316		0.695		-		0.695	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
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	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Common Data Repository Development & Interagency Signals...																												
Common Data Repository Unclassified System IOC																												
Joint Virtual Reality Trainer Development																												
Talon SPEAR Enhanced Electronic Warfare Signals Library ...																												
Talon SPEAR Test																												
JIATF 401 Activity																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	Quarter	Year	Quarter	Year
Common Data Repository Development & Interagency Signals of Interest Library Integration	4	2023	4	2027
Common Data Repository Unclassified System IOC	3	2025	3	2025
Joint Virtual Reality Trainer Development	2	2023	4	2025
Talon SPEAR Enhanced Electronic Warfare Signals Library Development	3	2025	3	2026
Talon SPEAR Test	2	2026	2	2026
JIATF 401 Activity	2	2026	2	2028

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	481.247	372.096	290.069	-	290.069	310.576	131.634	118.460	108.968	0.000	1,813.050
CF6: Optionally Manned Fighting Vehicle (OMFV)	-	481.247	372.096	290.069	-	290.069	310.576	131.634	118.460	108.968	0.000	1,813.050

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 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. The XM30 has enhanced optics that regain penetration capabilities and standoff against near peer threats ensuring overmatch lethality. This combat vehicle 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 precludes 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 total cost of the XM30 Middle Tier of Acquisition - Rapid Prototyping (MTA-RP) effort is \$1,536 million, Research, Development, Test & Evaluation, Army (RDT&E) from FY 2021 - FY 2025. This effort is fully funded across the Future Years Defense Program (FYDP).

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		PE 0605625A / Manned Ground Vehicle			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	499.478	386.393	0.000	-	0.000
Current President's Budget	481.247	372.096	290.069	-	290.069
Total Adjustments	-18.231	-14.297	290.069	-	290.069
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-14.297			
• Congressional Rescissions	-5.363	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	5.363	-			
• SBIR/STTR Transfer	-18.231	-			
• Adjustments to Budget Years	-	-	290.069	-	290.069
<u>Change Summary Explanation</u>					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CF6: Optionally Manned Fighting Vehicle (OMFV)	-	481.247	372.096	290.069	-	290.069	310.576	131.634	118.460	108.968	0.000	1,813.050
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 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. The XM30 has enhanced optics that regain penetration capabilities and standoff against near peer threats ensuring overmatch lethality. This combat vehicle 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 precludes 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 total cost of the XM30 Middle Tier of Acquisition - Rapid Prototyping (MTA-RP) effort is \$1,536 million, Research, Development, Test & Evaluation, Army (RDT&E) from FY 2021 - FY 2025. This effort is fully funded across the Future Years Defense Program (FYDP).

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Government Engineering & Program Management	38.637	27.262	23.206
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 2026 Plans: Provides Government System Engineering & Program Management Support for Phase 4, Prototype Build and Test, Transformation in Contact (TiC) support for two vendors and the XM30 Software Pathway initiative. The associated costs represent Research, Development, Test, and Evaluation (RDT&E) funding allocated to Matrix support within the program			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
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 2025	FY 2026	FY 2027
management office. This includes leveraging Systems Engineering and Technical Assistance (SETA) support to address critical aspects of the XM30's open-architecture design, such as cybersecurity, software development, and system architecture. The funding encompasses expenses related to government and direct support contractor labor, travel, training, supplies, equipment, and facilities necessary to effectively manage all aspects of the PM XM30 program. Additionally, this effort supports the continuation of consulting services for the development of the Phase 5 Request for Proposal (RFP) and ensures compliance with statutory requirements for milestone reviews. FY 2027 Plans: Provides Government System Engineering & Program Management Support for Phase 4, Prototype Build and Test, Transformation in Contact (TiC) support for two vendors and the XM30 Software Pathway initiative. The associated costs represent Research, Development, Test, and Evaluation (RDT&E) funding allocated to Matrix support within the program management office. This includes leveraging Systems Engineering and Technical Assistance (SETA) support to address critical aspects of the XM30's open-architecture design, such as cybersecurity, software development, and system architecture. The funding encompasses expenses related to government and direct support contractor labor, travel, training, supplies, equipment, and facilities necessary to effectively manage all aspects of the PM XM30 program. Additionally, this effort supports the continuation of consulting services for the development of the Phase 5 Request for Proposal (RFP) and ensures compliance with statutory requirements for milestone reviews. FY 2026 to FY 2027 Increase/Decrease Statement: The decrease from FY 2026 to FY 2027 reflects reduced requirements for Government management of contractor design activities as the program completes prototype build and enters Test and Evaluation.				
Title: Digital Engineering 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. 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/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 multiple vendors developing software in a government furnished cloud environment - which are based on the licenses and pipelines required for the oversight and		28.270	33.590	21.744

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605625A / <i>Manned Ground Vehicle</i>		Project (Number/Name) CF6 / <i>Optionally Manned Fighting Vehicle (OMFV)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
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 2027 Plans: This initiative delivers a comprehensive digital engineering ecosystem, encompassing a cloud-based Digital Engineering (DE) environment and a government-owned software development platform that integrates Artificial Intelligence (AI), Machine Learning (ML), and a Development/Security/Operations (DevSecOps) pipeline. It employs a Digital Twin technology development approach to enhance system design and analysis. The DE costs include software engineering (SE) licenses for Product Lifecycle Management (PLM) software, Model-Based Systems Engineering (MBSE) SysML modeling tools, data management and analysis tools, and modeling and simulation software. DevSecOps costs cover the infrastructure necessary to support the XM30 Software Pathway program, including two vendors developing software within a government-furnished cloud environment. These costs are based on the licenses and pipelines required to oversee and develop XM30 software using an agile DevSecOps methodology. Integration costs include the development of Application Programming Interfaces (APIs) to connect PLM software with various government-owned and commercial tools. This effort also supports future cloud security enhancements, data backups, and data archiving. Additionally, this initiative funds the Virtual Software-In-The-Loop (VSIL) environment hosted within the Digital Acquisition Environment (DAE). The VSIL environment virtualizes computing hardware and software, including graphics and memory systems associated with vehicle designs. Virtual Machines (VMs) within the DAE emulate the computing hardware specifications of the physical systems. Software from the DevSecOps environment integrates into these VMs to virtualize computing machines, develop test software to evaluate computing resource constraints, and assess interactions among virtual machines. These VMs are instantiated using scripts based on the hardware specifications defined in the vehicle's model-based definition. The VSIL environment enables early and frequent virtual testing of computing hardware, reducing uncertainty in hardware performance and improving overall system reliability and efficiency. FY 2026 to FY 2027 Increase/Decrease Statement:					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
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 2025	FY 2026	FY 2027
The decrease from FY 2026 to FY 2027 is due to transitioning Digital Engineering activities to a lower cost cloud environment and completing initial environment development activities in FY26.				
Title: Product Development Description: Costs include the continuing execution of the Phase 4 Prototype Build and Test of multiple vendor solutions. FY 2026 Plans: Costs include continuing XM30 design maturation and development efforts from multiple 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 sixteen prototypes in support of Transformation in Contact (TiC) required for Preproduction Prove-out Testing and development of Project Proteus to demonstrate advanced technologies in a relevant operational environment. FY 2026 costs also include any contractor furnished test support material and test support labor aligning to requirements per the XM30 Preproduction Prove-out Test schedule. This effort funds the two crew trainer simulators and the associated training, maintenance and operational support. FY 2027 Plans: The costs encompass the continuation of ongoing efforts under Project Proteus to demonstrate advanced technologies in a relevant operational environment. Additionally, this funding represents the final increment for the Phase 4 efforts associated with the XM30 design maturation, development activities and prototype build. These efforts involve multiple vendors and include hardware and software development, producibility engineering and planning, tooling, data generation, training plan development, and support equipment. FY 2026 to FY 2027 Increase/Decrease Statement: The decrease from FY 2026 to FY 2027 follows the shift in the schedule from prototype build to testing in support of Transformation in Contact (TiC).		347.804	269.227	179.530
Title: Modeling Simulation & Analysis Description: Government Modeling, Simulation and Analysis in support of requirements analysis and concept refinement. FY 2026 Plans: This effort provides funding to support ongoing Modeling, Simulation, and Analysis (MS&A) activities, supports Project Proteus, as well as subsystem testing of awarded contractor designs and their components, in preparation for Preproduction Prove-Out Testing. This includes the analysis and demonstration of Virtual Experimentation (VE) to evaluate and refine system designs in a virtual environment. Additionally, this effort supports the development and maturation of advanced technologies aimed at enhancing fielding operations and reducing sustainment burdens. These technologies include the evaluation of additive		2.794	4.520	2.554

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
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 2025	FY 2026	FY 2027
manufacturing methodologies, the development of advanced logistics products, and the implementation of predictive maintenance capabilities to improve operational efficiency and system reliability. FY 2027 Plans: This effort provides funding to support ongoing Modeling, Simulation, and Analysis (MS&A) activities, supports Project Proteus, as well as subsystem testing of awarded contractor designs and their components, in preparation for Preproduction Prove-Out Testing. This includes the analysis and demonstration of Virtual Experimentation (VE) to evaluate and refine system designs in a virtual environment. Additionally, this effort supports the development and maturation of advanced technologies aimed at enhancing fielding operations and reducing sustainment burdens. These technologies include the evaluation of additive manufacturing methodologies, the development of advanced logistics products, and the implementation of predictive maintenance capabilities to improve operational efficiency and system reliability. FY 2026 to FY 2027 Increase/Decrease Statement: The decrease from FY 2026 to FY 2027 is due to the less MS&A efforts required for the next phase of the program.				
Title: Government Architecture Description: Project Nexus will develop a standardized evaluation process and criteria, using a representative test bench, to address this gap and ensure fair, defensible evaluations. 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 2026 to FY 2027 Increase/Decrease Statement: The decrease from FY 2026 to FY 2027 is due the conclusion of Project Nexus.		4.048	2.389	-
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.		13.788	-	-
Title: System Test & Evaluation		37.937	23.099	56.366

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
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 2025	FY 2026	FY 2027
Description: System Test & Evaluation supports the XM30 Government Pre-Production Prove-out testing of XM30 prototypes for two vendors. FY 2026 Plans: This funds efforts associated with the XM30 Government Pre-production Prove-out testing (PPT), including operational test events in support of Transformation in Contact (TiC) and other test and evaluation events in support of program milestones and decision points. These costs include survivability testing for two vendors with armor coupons and ballistic hull and turrets. These costs include instrumentation, test planning and execution for safety testing and Development Testing (DT), Initial Familiarization Training (IFT) and Experimental Equipment Training (EET) for prototypes delivered from two vendors per the PPT/TiC Schedule. Also included are any testing requirements costs associated with the delivery of SWP MVCR(s). FY 2027 Plans: This effort funds activities associated with the XM30 Government Pre-Production Prove-Out Testing (PPT), including operational test events in support of Transformation in Contact (TiC) and other test and evaluation events aligned with program milestones and decision points. Specific costs survivability testing for two vendors, encompassing the use of armor coupons and ballistic hull and turret assessments. Additionally, this funding covers initial inspections of remaining prototype deliveries, TiC and NTC evaluations in accordance with the PPT and TiC schedule. This effort also includes any testing requirements and associated costs related to the delivery of Software Pathway Minimum Viable Capability Release(s) (SWP MVCR). FY 2026 to FY 2027 Increase/Decrease Statement: The increase from FY 2026 to FY 2027 is the transition from prototype build to PPT vehicle test to support Transformation in Contact (TiC).				
Title: Training Aids, Devices, Simulators & Simulation (TADSS) Description: Training Aids, Devices, Simulators & Simulation system will be developed to support Pre-Production Prove-Out Testing and the development of the Vehicle Tactical Engagement Simulation System (VTESS). FY 2026 Plans: This effort supports the critical development, design, and integration of XM30 Training Aids, Devices, Simulators, and Simulations (TADSS) alongside the Vehicle Tactical Engagement Simulation System (VTESS). These systems are essential for enabling realistic training scenarios and gathering valuable soldier feedback during Transformation in Combat (TiC) exercises. Specifically, XM30 requires Multiple Integrated Laser Engagement System (MILES) transmitters and receivers to provide accurate combat performance feedback during force-on-force engagements at Fort Hood, TX, and the National Training Center (NTC). This funding will cover the procurement of hardware kits necessary to mount and integrate MILES systems onto XM30 prototypes, ensuring seamless functionality during training exercises. Additionally, it will support the fabrication of 50mm MILES laser transmitters,		0.966	2.140	0.227

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605625A / <i>Manned Ground Vehicle</i>	Project (Number/Name) CF6 / <i>Optionally Manned Fighting Vehicle (OMFV)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
which are vital for simulating realistic combat scenarios. Furthermore, the effort includes the development and integration of 50mm software onto existing MILES systems, enhancing their capability to deliver precise and actionable feedback.			
FY 2027 Plans: This effort funds the development of the XM30 specific Training Aids, Devices, Simulators & Simulation (TADSS) system to support soldier training and operation during soldier assessments, soldier touchpoints and the XM30 TiC unit's National Training Center (NTC) rotation.			
FY 2026 to FY 2027 Increase/Decrease Statement: The decrease from FY 2026 to FY 2027 is due to the completion of the initial development, design and integration.			
Title: XM913 Maturation		2.433	4.869
Description: The XM913 50mm cannon is in development for the XM30 vehicles and potentially other Office of the Secretary of War (OSW) systems. The development includes maturation/maintenance of the configuration baseline and environmental hardstand testing.			2.417
FY 2026 Plans: This effort funds the continued development and testing of the XM913 50mm 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 2027 Plans: This effort provides funding for the continued development and testing of the XM913 50mm cannon. Development activities include the maturation/maintenance of the configuration baseline, while testing efforts focus on weapon reliability, durability, safety, and environmental performance under conditions such as extreme temperatures and humidity. The funding also supports environmental hardstand testing, High Explosive Airburst with Tracer (HEAB-T) twist ammunition testing, and XM913 Original Equipment Manufacturer (OEM) support. Additionally, this effort includes upgrades, enhancements, and testing to advance Counter-Unmanned Aircraft System (C-UAS) capabilities for the XM30. Furthermore, this funding may cover the procurement of ammunition to support continued risk reduction testing, ensuring the successful maturation and fielding of the subsystem.			
FY 2026 to FY 2027 Increase/Decrease Statement:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
Appropriation/Budget Activity 2040 / 5		R-1 Program Element (Number/Name) PE 0605625A / <i>Manned Ground Vehicle</i>		Project (Number/Name) CF6 / <i>Optionally Manned Fighting Vehicle (OMFV)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2025	FY 2026	FY 2027
The decrease from FY 2026 to FY 2027 is due to reduced development requirements as the XM913 transitions into cannon build.					
Title: Software Pathway			4.570	5.000	4.025
Description: The XM30 Software Pathway (SWP) will enable the ability to rapidly develop, deploy, and insert upgrades and improvement for software (SW) capabilities to meet the users' priority needs throughout the lifecycle of the XM30 Combat Vehicle.					
FY 2026 Plans: This effort funds the continued execution of the embedded Software Acquisition Pathway (SWP) and continuous development, integration and soldier feedback on the Proteus Proteus asset. This will support the continued development and implementation of the Unmanned Aerial 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 cognitive burden and enhance overall battlefield awareness.					
FY 2027 Plans: This effort provides funding for the continued execution of the embedded Software Acquisition Pathway (SWP) and the ongoing development, integration, and soldier feedback on the Project Proteus asset. This includes support for the development and implementation of the Unmanned Aerial Vehicle (UAV) Aided Target Recognition software, which represents the initial Software Pathway Minimum Viable Capability Release (MVCR). Additionally, this effort supports the development of future software pathway initiatives outlined in the Capability Needs Statement (CNS). These initiatives include capabilities such as Counter-Unmanned Aerial Systems (C-UAS), Counter-Anti-Tank Guided Missiles (C-ATGM), Active and Passive Electronic Warfare (EW) integration, and enhancements to Active Protection Systems (APS). Future enhancements also focus on increasing survivability and lethality, supporting two-man crew operations, enabling machine-aided driving, improving crew and formation-level reporting, advancing detection and recognition algorithms, and implementing other features designed to reduce crew cognitive burden and enhance overall battlefield awareness.					
FY 2026 to FY 2027 Increase/Decrease Statement: The decrease from FY 2026 to FY 2027 is due to a change in the developing capabilities and software.					
Accomplishments/Planned Programs Subtotals			481.247	372.096	290.069
C. Other Program Funding Summary (\$ in Millions)					
N/A					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
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)
C. Other Program Funding Summary (\$ in Millions) 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. 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 4. 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 award a contract for 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.		

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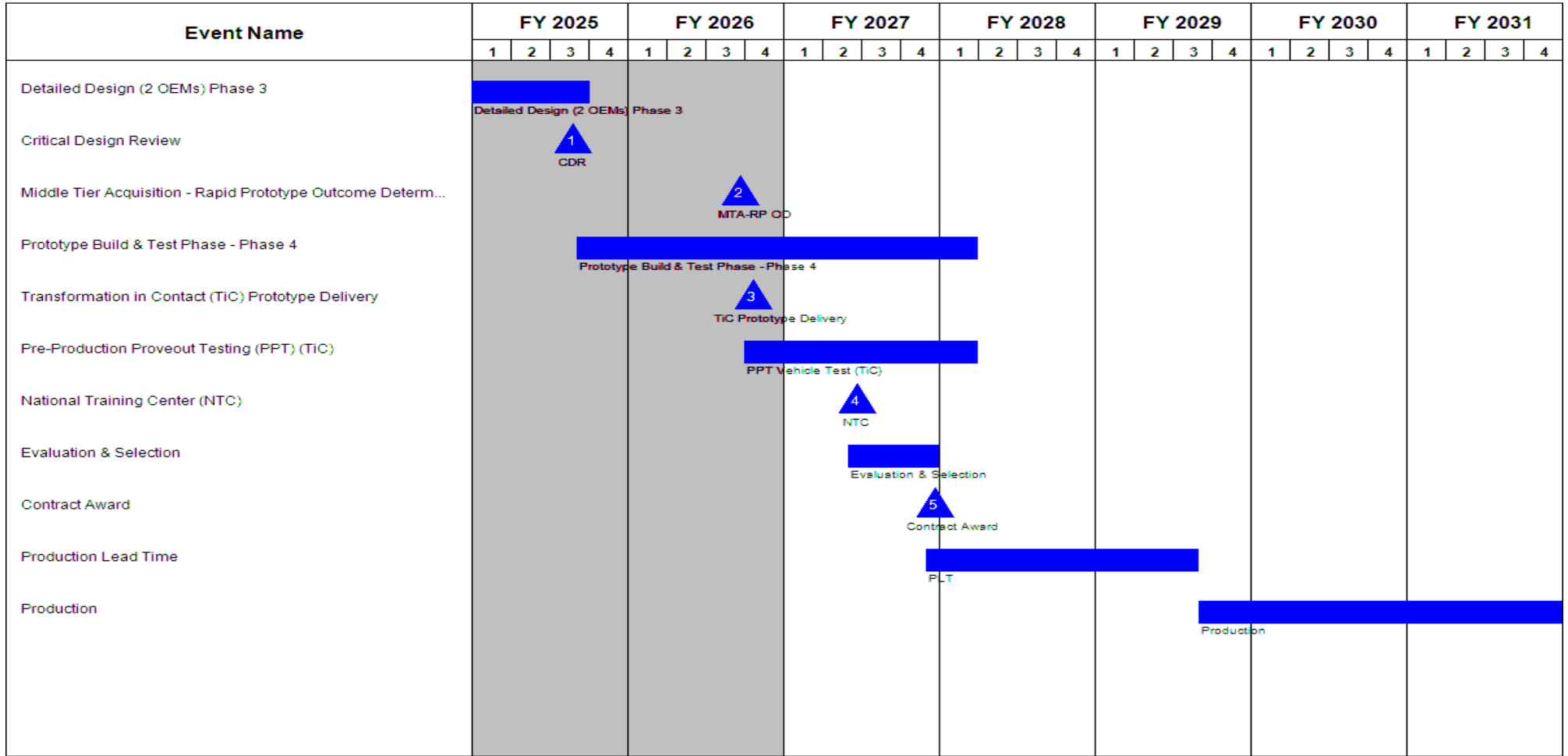
Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0605625A / Manned Ground Vehicle				Project (Number/Name) CF6 / Optionally Manned Fighting Vehicle (OMFV)					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
XM913 Maturation	MIPR	PM MAS : Picatinny, NJ	85.535	2.433	Jun 2025	4.869	Mar 2026	2.417	May 2027	-		2.417	0.000	95.254	-
Product Development	C/FFP	General Dynamics Land Systems & American Rheinmetall : TBD	1,054.375	347.804	Jun 2025	269.227	Jun 2026	179.530	Jun 2027	-		179.530	0.000	1,850.936	-
Government Architecture	MIPR	Ground Vehicle Systems Center (GVSC) & DEVCOM Analysis Center (DAC) : Detroit Arsenal, MI	24.914	4.048	Apr 2025	2.389	May 2026	-		-		-	0.000	31.351	-
Technology Maturation & Analysis	TBD	TBD : TBD	74.375	13.787	Jun 2025	-		-		-		-	0.000	88.162	-
Digital Engineering	TBD	TBD : TBD	41.319	28.270	Mar 2025	33.590	Jun 2026	21.744	Mar 2027	-		21.744	0.000	124.923	-
Training Aids, Devices, Simulators & Simulation (TADSS)	MIPR	PEO STRI : Orlando, FL	-	0.966	Jun 2025	2.140	Mar 2026	0.227	May 2027	-		0.227	0.000	3.333	-
Counter - Unmanned Aerial System / Counter - Anti Tank Guided Missile	TBD	TBD : TBD	2.406	-		-		-		-		-	0.000	2.406	-
Software Pathway	TBD	TBD : TBD	11.345	4.570	Jun 2025	5.000	Jun 2026	4.025	Jul 2027	-		4.025	0.000	24.940	-
Active / Passive EW Integration	TBD	TBD : TBD	5.337	-		-		-		-		-	0.000	5.337	-
Cyber Security	TBD	TBD : TBD	3.992	-		-		-		-		-	0.000	3.992	-
Subtotal			1,303.598	401.878		317.215		207.943		-		207.943	0.000	2,230.634	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Engineering & Program Management	MIPR	Warren, MI : TBD	114.925	38.637	Aug 2025	27.262	Jul 2026	23.206	Jul 2027	-		23.206	0.000	204.030	-
Subtotal			114.925	38.637		27.262		23.206		-		23.206	0.000	204.030	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Modeling Simulation & Analysis	TBD	TBD : TBD	35.166	2.794	Mar 2025	4.520	Jun 2026	2.554	Apr 2027	-		2.554	0.000	45.034	-
System Test & Evaluation	TBD	TBD : TBD	24.072	37.938	Jun 2025	23.099	May 2026	56.366	Jun 2027	-		56.366	0.000	141.475	-
Subtotal			59.238	40.732		27.619		58.920		-		58.920	0.000	186.509	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			1,477.761	481.247		372.096		290.069		-		290.069	0.000	2,621.173	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
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)	



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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605625A / <i>Manned Ground Vehicle</i>	Project (Number/Name) CF6 / <i>Optionally Manned Fighting Vehicle (OMFV)</i>	

Schedule Details

Events	Start		End	
	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
Middle Tier Acquisition - Rapid Prototype Outcome Determination	3	2026	3	2026
Prototype Build & Test Phase - Phase 4	3	2025	1	2028
Transformation in Contact (TiC) Prototype Delivery	4	2026	4	2026
Pre-Production Proveout Testing (PPT) (TiC)	4	2026	1	2028
National Training Center (NTC)	2	2027	2	2027
Evaluation & Selection	2	2027	4	2027
Contract Award	4	2027	4	2027
Production Lead Time	4	2027	3	2029
Production	3	2029	4	2031

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	16.565	16.913	17.211	-	17.211	17.410	17.547	17.557	17.732	Continuing	Continuing
BV3: Technical Intel Targeting Access Node (TITAN)	-	6.650	6.821	6.943	-	6.943	7.023	7.078	7.082	7.153	Continuing	Continuing
DX9: National Integration To Tactical Systems	-	3.140	3.328	3.384	-	3.384	3.425	3.452	3.454	3.488	Continuing	Continuing
EX7: Air Vigilance System Development	-	6.775	6.764	6.884	-	6.884	6.962	7.017	7.021	7.091	0.000	48.514

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. 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 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 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 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.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)		PE 0605766A / National Capabilities Integration (MIP)			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	16.565	16.913	0.000	-	0.000
Current President's Budget	16.565	16.913	17.211	-	17.211
Total Adjustments	0.000	0.000	17.211	-	17.211
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	17.211	-	17.211
Change Summary Explanation					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
BV3: Technical Intel Targeting Access Node (TITAN)	-	6.650	6.821	6.943	-	6.943	7.023	7.078	7.082	7.153	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Details provided under separate cover.

FY27 funding of \$6.943 million enables continued integration of prototype software and sensor-unique hardware into a representative program architectures.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
DX9: National Integration To Tactical Systems	-	3.140	3.328	3.384	-	3.384	3.425	3.452	3.454	3.488	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Details provided under separate cover.

FY2027 funding in the amount of \$3.384 million provides integration of validated National IC capabilities.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
EX7: Air Vigilance System Development	-	6.775	6.764	6.884	-	6.884	6.962	7.017	7.021	7.091	0.000	48.514
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Details provided under separate cover.

FY2027 funding in the amount of \$6.884 million provides for the development and integration of Pre-Planned Product Improvements (P3I).

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army **Date:** April 2026

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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	-	-	2.749	-	2.749	3.594	3.042	2.249	2.271	Continuing	Continuing
VU9: Joint Light Tactical Vehicle	-	-	-	2.749	-	2.749	3.594	3.042	2.249	2.271	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Joint Light Tactical Vehicle (JLTV) is the cornerstone of protected tactical mobility for the Army and Marine Corps. This RDT&E request is critical, time-sensitive investment to master the threats of today and tomorrow. Warfighters face a growing danger from Unmanned Aerial Systems (UAS), while the demand for on-board electrical power for advanced sensors, communication suites, and future weapons has surged. This creates an urgent capability gap. This funding request closes a capability gap by delivering tangible capabilities with a clear strategic impact.

The program element supports modernization of the JLTV Family of Vehicles by investigating capability upgrades/insertions, including but not limited to force protection/survivability improvements, predictive logistics, platform safety enhancements including operations in extreme environments, trailer integration and technologies to meet other emerging operational needs.

Funding the integration of the priority efforts includes: previously developed Tactical Range Extender (TREE) and the electric Power Export and Expansion Kit (ePEEK) as well as development of the hardware needed to bring platforms to autonomy ready status. TREE and ePEEK are a unified, mobile power system that transforms any tactical vehicle into a power hub that can provide any High Voltage DC power or AC. It delivers the massive amounts of versatile, exportable electricity needed to run the Army's most advanced systems on the move.

This investment works to make our vehicle platforms "autonomy-ready." It buys the essential power architecture that unlocks the next generation of modernization, from autonomous systems and predictive logistics to advanced survivability upgrades. This technology provides the power backbone necessary to integrate drone-killing systems directly onto the JLTV. It Increases Warfighter Survivability & Agility: By generating power on the move, it reduces the logistical burden on forces and shrinks their acoustic and thermal signatures, making a harder for the enemy to target.

This funding ensures warfighters have the dominant tactical vehicle needed for the challenges of a complex world.

FY 2027 Justification:

The FY 2027 budget funds of \$2.749 million will be utilized for the continuation of the development and assessment of emerging technologies to maintain operational relevancy. Technologies under consideration include but not limited to autonomy enablers, power generation (Tactical Range Extender Enhanced (TREE), electric Power Export and Expansion Kit (ePEEK),signature management, winter tires, Counter Unmanned Aircraft Systems (cUAS) capabilities, and improved force protection.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)		PE 0605812A I Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Phase (EMD)			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	0.000	2.664	0.000	-	0.000
Current President's Budget	0.000	0.000	2.749	-	2.749
Total Adjustments	0.000	-2.664	2.749	-	2.749
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-2.664			
• Congressional Rescissions	-27.013	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	27.013	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	2.749	-	2.749
Change Summary Explanation					
FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.					

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
VU9: Joint Light Tactical Vehicle	-	-	-	2.749	-	2.749	3.594	3.042	2.249	2.271	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Light Tactical Vehicle (JLTV) is the cornerstone of protected tactical mobility for the Army and Marine Corps. This RDT&E request is critical, time-sensitive investment to master the threats of today and tomorrow. Warfighters face a growing danger from Unmanned Aerial Systems (UAS), while the demand for on-board electrical power for advanced sensors, communication suites, and future weapons has surged. This creates an urgent capability gap. This funding request closes a capability gap by delivering tangible capabilities with a clear strategic impact.

The program element supports modernization of the JLTV Family of Vehicles by investigating capability upgrades/insertions, including but not limited to force protection/survivability improvements, predictive logistics, platform safety enhancements including operations in extreme environments, trailer integration and technologies to meet other emerging operational needs.

Funding the integration of the priority efforts includes: previously developed Tactical Range Extender (TREE) and the electric Power Export and Expansion Kit (ePEEK) as well as development of the hardware needed to bring platforms to autonomy ready status. TREE and ePEEK are a unified, mobile power system that transforms any tactical vehicle into a power hub that can provide any High Voltage DC power or AC. It delivers the massive amounts of versatile, exportable electricity needed to run the Army's most advanced systems on the move.

This investment works to make our vehicle platforms "autonomy-ready." It buys the essential power architecture that unlocks the next generation of modernization, from autonomous systems and predictive logistics to advanced survivability upgrades. This technology provides the power backbone necessary to integrate drone-killing systems directly onto the JLTV. It Increases Warfighter Survivability & Agility: By generating power on the move, it reduces the logistical burden on forces and shrinks their acoustic and thermal signatures, making a harder for the enemy to target.

This funding ensures warfighters have the dominant tactical vehicle needed for the challenges of a complex world.

FY 2027 Justification:

The FY 2027 budget funds of \$2.749 million will be utilized for the continuation of the development and assessment of emerging technologies to maintain operational relevancy. Technologies under consideration include but not limited to autonomy enablers, power generation (Tactical Range Extender Enhanced (TREE), electric Power Export and Expansion Kit (ePEEK),signature management, winter tires, Counter Unmanned Aircraft Systems (cUAS) capabilities, and improved force protection.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2025	FY 2026	FY 2027
Title: Evaluation and Assessment of current and future engineering efforts	-	-	2.749

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026
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	

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2025	FY 2026	FY 2027
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 2027 Plans: Complete development, system level integration, and assessment of emerging technologies to maintain operational relevance and dominance. Technologies under consideration, include but are not limited to, autonomy enablers, power generation (Tactical Range Extender Enhanced (TREE)) and electric Power Export and Expansion Kit (ePEEK)), winter tires, counter Unmanned Aircraft Systems (cUAS) capabilities, and improved force protection.			
FY 2026 to FY 2027 Increase/Decrease Statement: Funding increase due to initiation of developmental efforts including, but not limited to, autonomy enablers, power generation (Tactical Range Extender Enhanced (TREE)) and electric Power Export and Expansion Kit (ePEEK)), winter tires, counter Unmanned Aircraft Systems (cUAS) capabilities, and improved force protection.			
Accomplishments/Planned Programs Subtotals	-	-	2.749

C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• D15615: JOINT LIGHT TACTICAL VEHICLE (JLTV)	613.297	330.200	-	-	-	30.000	-	-	-	0.000	973.497
• D15618: JOINT LIGHT TACTICAL VEHICLE TRAILER (JLTV-T)	14.691	14.800	-	-	-	-	-	-	-	0.000	29.491
• D00929: JOINT LIGHT TACTICAL VEHICLE (JLTV) MOD-IN-SERVICE	6.953	5.875	23.901	-	23.901	30.198	39.516	37.009	37.001	Continuing	Continuing
• MC - 5095: JOINT LIGHT TACTICAL VEHICLE (JLTV) - USMC	324.058	81.893	244.941	-	244.941	348.259	354.631	362.988	370.260	Continuing	Continuing
• MC - 0605813M: JOINT LIGHT TACTICAL VEHICLE (JLTV) - USMC	9.934	6.984	2.413	-	2.413	2.513	2.144	2.081	2.127	Continuing	Continuing

Remarks
JLTV is a Joint Program with the United States Marine Corps (USMC).

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
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

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 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 is not only continually monitoring emerging technologies and capabilities but is on the cutting edge of developing the disruptive technology needed for the modern battlefield. This RDTE investment will allow the program office to get these critical technologies into the hands of the warfighter through Transformation in Contact (TiC) events within two fiscal years. The anticipated outcome of these initiatives is fully validated Engineering Change Proposals (ECPs) that can be applied to the current JLTV fleet.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026					
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					
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total					
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract		
Evaluation and Assessment of current and future engineering efforts	MIPR	Various : Various	18.653	-		-		2.749	Nov 2026	-		2.749	Continuing	Continuing	Continuing		
Subtotal			18.653	-		-		2.749		-		2.749	Continuing	Continuing	N/A		
Remarks																	
FY27 plans include the development, integration, and testing of both the TREE and ePEEK units onto multiple platforms to include the JLTV. This will culminate in Transformation in Contact user demonstrations and feedback.																	
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract		
Project Cost Totals			18.653	-		-		2.749		-		2.749	Continuing	Continuing	N/A		
Remarks																	

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army			Date: April 2026		
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	

Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
Evaluation and Assessment																												
Force Protection																												
3PMSF Winter Tires																												
cUAS																												
Autonomy Enablers																												
TREE & ePEEK																												
Trailer Integration																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Evaluation and Assessment	3	2018	4	2031
Force Protection	1	2025	4	2026
3PMSF Winter Tires	1	2028	4	2031
cUAS	1	2027	1	2032
Autonomy Enablers	1	2028	4	2031
TREE & ePEEK	4	2025	1	2029
Trailer Integration	4	2027	4	2028

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army **Date:** April 2026

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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	0.943	0.930	0.951	-	0.951	0.964	0.969	0.969	0.979	Continuing	Continuing
EE5: Aviation Ground Support Equipment	-	0.943	0.930	0.951	-	0.951	0.964	0.969	0.969	0.979	Continuing	Continuing

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 to identify AGSE 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 Army modernization, the National Defense Strategy and National Military Strategy.

B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	0.979	0.930	0.000	-	0.000
Current President's Budget	0.943	0.930	0.951	-	0.951
Total Adjustments	-0.036	0.000	0.951	-	0.951
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.036	-			
• Adjustments to Budget Years	-	-	0.951	-	0.951

Change Summary Explanation

FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
EE5: Aviation Ground Support Equipment	-	0.943	0.930	0.951	-	0.951	0.964	0.969	0.969	0.979	Continuing	Continuing
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). The FY2027 funding will continue the evaluation efforts to determine Aviation Ground Power Unit (AGPU 1.1) required modifications to support FLRAAs' MV-75 and Army modernization. Funding will also support the continued comprehensive assessment/analysis of AGSEs 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 Army modernization, the National Defense Strategy and National Military Strategy.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: Aviation Ground Power Unit Next Generation (AGPU 1.1)									0.943	0.497	-	
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 2026 Plans: Complete the integration of AGPU1.1 Product Improvements in support of Future Long Range Assault Aircraft, (FLRAA). Developed schematics and design changes to support the MV-75.												
FY 2026 to FY 2027 Increase/Decrease Statement: Funding decreased due to the effort being completed.												
Title: AGSE Product Portfolio Assessment to support FLRAA									-	0.433	0.695	
Description: This study will assess which of AGSE's 11 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 2027 Plans:												

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army								Date: April 2026			
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 2025	FY 2026	FY 2027	
Continue the assessment of the AGSE portfolio to determine how current products will need to be modified to support MV-75 FLRAA.											
FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding increase to support new platform as the current AGSE requirement was to support current fleet (UH, CH, AH) platforms.											
Title: Tool Set, Aviation Intermediate Maintenance MWO Description: The AVIM Shop Set complex is comprised of ten (10) Class 7 shop sets in new or refurbished One Side Expandable (OSE) International Standardization Organization (ISO) shelters. The Composite/Sheet Metal Shop Set will be modified to meet the requirements for the MV-75 FLRAA. FY 2027 Plans: Test and evaluate the current Composite/Sheet Metal Shop Set to be modified to meet the requirements for the MV-75 FLRAA. FY 2026 to FY 2027 Increase/Decrease Statement: FY 2027 funding increase to modify the tooling set to support the new requirements of FLRAA as it is different from enduring platforms (UH, CH, AH).								-	-	0.256	
Accomplishments/Planned Programs Subtotals								0.943	0.930	0.951	
C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027 Base</u>	<u>FY 2027 OOC</u>	<u>FY 2027 Total</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>	<u>FY 2031</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• AZ3520: AVIATION GROUND SUPPORT EQUIPMENT	31.937	37.489	29.778	-	29.778	30.710	23.427	23.279	23.511	0.000	200.131
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.											

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
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
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 War (DOW) agencies to obtain best value. This requires the use of various contract types to accomplish the mission.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AGPU 1.1 Product Improvements to support FLRAA	Various	DEVCOM AvMC : Redstone Arsenal, AL	1.124	0.943	Oct 2024	0.497		-		-		-	0.000	2.564	-
Subtotal			1.124	0.943		0.497		-		-		-	0.000	2.564	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AGSE Product Portfolio Assessment to support FLRAA	TBD	TBD : Redstone Arsenal, AL	-	-		0.433	Mar 2026	0.695	Oct 2026	-		0.695	0.000	1.128	-
Tool Set, Aviation Intermediate Maintenance MWO	MIPR	TBD : Redstone Arsenal, AL	-	-		-		0.256	Mar 2027	-		0.256	Continuing	Continuing	Continuing
Subtotal			-	-		0.433		0.951		-		0.951	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			1.124	0.943		0.930		0.951		-		0.951	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026												
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										
Event Name	FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
	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
AGPU 1.1 Product Improvements in Support of FLRAA																												
AGPU 1.1 Product Improvements in Support of FLRAA																												
AGSE Product Portfolio Assessment to support FLRAA																												
AGSE Product Portfolio Assessment to support FLRAA																												
Tool Set, Aviation Intermediate Maintenance MWO to support FLRAA																												
Tool Set, Aviation Intermediate Maintenance MWO to support FLRAA																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
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

Events	Start		End	
	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	2026
AGSE Product Portfolio Assessment to support FLRAA	2	2026	1	2027
Tool Set, Aviation Intermediate Maintenance MWO to support FLRAA	1	2027	4	2029

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army **Date:** April 2026

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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	3.930	3.920	3.946	-	3.946	3.947	3.939	3.980	4.021	Continuing	Continuing
RH5: TROJAN - RH12	-	3.930	3.920	3.946	-	3.946	3.947	3.939	3.980	4.021	Continuing	Continuing

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, remorable, 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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	3.930	3.920	0.000	-	0.000
Current President's Budget	3.930	3.920	3.946	-	3.946
Total Adjustments	0.000	0.000	3.946	-	3.946
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	3.946	-	3.946

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army		Date: April 2026
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 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.		

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
RH5: TROJAN - RH12	-	3.930	3.920	3.946	-	3.946	3.947	3.939	3.980	4.021	Continuing	Continuing
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 War 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. 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 2025	FY 2026	FY 2027
Title: Integrate Direction Finding and geo-location	1.291	1.281	1.289
Description: Integrate Direction Finding (DF) and geolocation (GL) technologies into TROJAN Remote Receiving Groups.			
FY 2026 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. 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 2027 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
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 2025	FY 2026	FY 2027
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 2026 to FY 2027 Increase/Decrease Statement: Funding increase reflects 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 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. FY 2027 Plans: Will continue to 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.		0.243	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 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		1.232	1.232	1.241

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army			Date: April 2026		
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 2025	FY 2026	FY 2027
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.					
FY 2027 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.					
FY 2026 to FY 2027 Increase/Decrease Statement: Funding increase reflects economic adjustment.					
Title: Research and testing of receivers			1.164	1.164	1.173
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 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.					
FY 2027 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.					
FY 2026 to FY 2027 Increase/Decrease Statement: Funding increase reflects economic adjustment.					
Accomplishments/Planned Programs Subtotals			3.930	3.920	3.946

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army							Date: April 2026				
Appropriation/Budget Activity 2040 / 5				R-1 Program Element (Number/Name) PE 0303032A / TROJAN - RH12				Project (Number/Name) RH5 / TROJAN - RH12			

C. Other Program Funding Summary (\$ in Millions)

Line Item	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
• BA0326: TROJAN	39.334	37.968	48.885	-	48.885	66.502	68.072	67.761	68.371	0.000	396.893

Remarks

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 DoW 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.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
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)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Integrate Direction Finding and geo-location	Various	APG : MD	11.815	1.291	Oct 2024	1.281	Oct 2025	1.289	Oct 2026	-		1.289	Continuing	Continuing	-
Enable assured communications for the TROJAN Network Architecture	Various	APG : MD	9.042	0.243	Oct 2024	0.243	Oct 2025	0.243	Oct 2026	-		0.243	Continuing	Continuing	-
Research and testing of Receivers	Various	APG : MD	6.980	1.164	Oct 2024	1.164	Oct 2025	1.241	Oct 2026	-		1.241	Continuing	Continuing	-
Subtotal			27.837	2.698		2.688		2.773		-		2.773	Continuing	Continuing	N/A
Test and Evaluation (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Integration and Testing of Hardware/Software	Various	APG : MD	11.702	1.232	Oct 2024	1.232	Oct 2025	1.173	Oct 2026	-		1.173	0.000	15.339	Continuing
Subtotal			11.702	1.232		1.232		1.173		-		1.173	0.000	15.339	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			39.539	3.930		3.920		3.946		-		3.946	Continuing	Continuing	N/A
Remarks															

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R-1 Program Element (Number/Name)
PE 0303032A / TROJAN - RH12

Project (Number/Name)	RH5 / TROJAN - RH12

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0303032A / TROJAN - RH12	Project (Number/Name) RH5 / TROJAN - RH12

Schedule Details

Events	Start		End	
	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

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	2.502	-	-	-	-	-	-	-	-	0.000	2.502
XRB: AMBIT RDTE POST-AUCTION TRANSITION PLAN	-	2.502	-	-	-	-	-	-	-	-	0.000	2.502

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 War (DoW) 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 DoW 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 DoW 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 DoW Chief Information Officer (CIO) executes oversight of DoW spectrum relocation and sharing efforts.

PE 0303767A / AMBIT - Pre-Auctioned SRF has no funding request in FY 2027.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army				Date: April 2026	
Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)		PE 0303767A I AMBIT - Pre-Auctioned SRF			
B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	2.502	0.000	0.000	-	0.000
Total Adjustments	2.502	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	2.502	-			
• SBIR/STTR Transfer	-	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0303767A / <i>AMBIT - Pre-Auctioned SRF</i>				Project (Number/Name) XRB / <i>AMBIT RDTE POST-AUCTION TRANSITION PLAN</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
XRB: <i>AMBIT RDTE POST-AUCTION TRANSITION PLAN</i>	-	2.502	-	-	-	-	-	-	-	-	0.000	2.502
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Department of War Chief Information Officer (DoW CIO) established America's Mid-Band Initiative Team (AMBIT) in response to a White House 5G initiative to auction 100 MHz of spectrum. Amongst the affected programs, the AN/TPQ-53 Counterfire Radars program received funds to assess potential spectrum coexistence with the 5G network in the auctioned band, increase bandwidth and waveform agility, and implement solutions for the continuity of the Digital Distributed Receiver Exciter (DDREX) modernization project.

There is no funding request for this line in FY 2027.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2025	FY 2026	FY 2027
Title: Spectrum AMBIT 3450-3550	2.502	-	-
Description: AN/TPQ-53 Counterfire Radar study and modification			
Accomplishments/Planned Programs Subtotals	2.502	-	-

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0303767A / AMBIT - Pre-Auctioned SRF						Project (Number/Name) XRB / AMBIT RDTE POST-AUCTION TRANSITION PLAN			
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AMBIT Spectrum Development	SS/CPFF	Lockheed Martin : Syracuse, NY	-	2.502	Feb 2025	-		-		-		-	0.000	2.502	-
Subtotal			-	2.502		-		-		-		-	0.000	2.502	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	2.502		-		-		-		-	0.000	2.502	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026																					
Appropriation/Budget Activity 2040 / 5										R-1 Program Element (Number/Name) PE 0303767A / AMBIT - Pre-Auctioned SRF								Project (Number/Name) XRB / AMBIT RDTE POST-AUCTION TRANSITION PLAN																			
Event Name										FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
										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
DDREX AMBIT																																					

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0303767A / <i>AMBIT - Pre-Auctioned SRF</i>	Project (Number/Name) XRB / <i>AMBIT RDTE POST-AUCTION TRANSITION PLAN</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
DDREX AMBIT	1	2025	4	2026

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army										Date: April 2026		
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 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
Total Program Element	-	84.560	127.081	125.301	-	125.301	22.266	16.473	16.533	16.670	0.000	408.884
A99: Electronic Warfare Technology Maturation	-	-	2.775	-	-	-	-	-	-	-	0.000	2.775
A9A: Theater SIGINT System (TSIGS)	-	-	2.152	2.213	-	2.213	2.259	2.304	2.353	2.376	0.000	13.657
A9B: EW-SIGINT Technology-Innovation Pipeline	-	-	8.076	8.294	-	8.294	8.363	8.428	8.435	8.435	0.000	50.031
A9C: Prophet*	-	-	-	-	-	-	-	-	-	0.057	0.000	0.057
CK3: TLS Echelon Above Brigade (EAB)	-	66.469	105.579	66.858	-	66.858	5.697	5.741	5.745	5.802	0.000	261.891
EW6: ARAT-TSS	-	3.328	-	-	-	-	-	-	-	-	0.000	3.328
FJ5: Terrestrial Layer System	-	14.763	8.499	47.936	-	47.936	5.947	-	-	-	0.000	77.145

*This project's R-2a exhibit has been suppressed due to funding not beginning until after FY 2027

A. Mission Description and Budget Item Justification

FY 2027 funding in the amount of \$125.301 million supports this Program Element encompassing 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, supports the continuous software sustainment of Theater SIGINT System (TSIGS) , and supports the dentification, transition, maturation, integration, risk reduction, and testing of new hardware/software/firmware (HW/SW/FW) based capabilities to augment and enable fielded SIGINT and EW Programs. The remaining portion enables the reprogramming of mission software in response to changes in threat signatures for the Army Reprogramming Analysis Team (ARAT).

Project A9A 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.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>		R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>
Project A9B supports the Electronic Warfare - Signal Intelligence (EW/SIGINT) Technology-Maturation and Innovation Pipeline; supporting the identification, transition, maturation, integration, risk reduction, and testing of new hardware/software/firmware (HW/SW/FW) based capabilities to augment and enable fielded SIGINT and EW Programs and other related EW/SIGINT systems to keep pace with modern and ever evolving signal threats. Transitions critical technology from Army labs, other government agencies, industry or academia to address critical technical challenges and accelerates new capabilities against emerging requirements. Commercial capabilities will be examined to emphasize speed of execution and accelerate capabilities to the force. Allows for technology transfer, transition, prototyping of generic exploitation capabilities, lab testing, and integration into Programs to provide responsive and agile Electronic Warfare & SIGINT capabilities. Areas of interest include, but are not limited to Artificial Intelligence/Machine Learning (AI/ML), Disposable payloads, Tethered payloads, Uncrewed Payloads, Load Setting Techniques, Cooperative EW, Decoy/Obscuration, Deep Sensing and effecting, Target/System/Technique Pairing, Common Operating Pictures, Counter Surveillance, Indications and Warning, and Electromagnetic Footprint recognition. This line establishes and maintains a synchronized pipeline for continued development, integration, and distribution of capabilities across the EW/SIGINT portfolio. The pipeline will support SIGINT/EW relevancy, improved data transfer and networking capabilities, modern technique/detector development, storage, and distribution, and HW/SW/FW integration to deliver enhanced capabilities to the Army's SIGINT & EW programs. 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. 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. The total cost of the TLS-EAB Middle Tier of Acquisition (MTA) Rapid Prototyping (RP) effort is \$360.7 million RDT&E from FY22 to FY27. The TLS-EAB MTA RP is fully funded across the Future Years Defense Program. 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 (TLS). TLS 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		

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Exhibit R-2, RDT&E Budget Item Justification: PB 2027 Army **Date:** April 2026

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>

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. TLS aligns to Army modernization priorities (Long Range Precision Fires, Network, and Soldier Lethality) to field technologically advanced capabilities to prevail in Multidomain and Large-Scale Combat Operations (LSCO). Enables integration, interoperability and force modernization with emerging capabilities in support of United States Army Europe and Africa (USAREUR-AF) and United States Army Pacific (USARPAC) Operational Needs Statements, Transformation in Contact (TiC) initiatives, and Presidential Directives.

B. Program Change Summary (\$ in Millions)	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total
Previous President's Budget	81.232	0.000	0.000	-	0.000
Current President's Budget	84.560	127.081	125.301	-	125.301
Total Adjustments	3.328	127.081	125.301	-	125.301
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-49.864	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	53.192	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	127.081	125.301	-	125.301

Change Summary Explanation

FY 2027 funding increase reflects the fact that the FY 2026 President's Budget request did not include out-year funding.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>				Project (Number/Name) A99 / <i>Electronic Warfare Technology Maturation</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A99: <i>Electronic Warfare Technology Maturation</i>	-	-	2.775	-	-	-	-	-	-	-	0.000	2.775
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Project A99 is an EW Technology maturation line is for technology transition, maturation and risk reduction efforts for prototyping and integration of system components for Signals Intelligence (SIGINT)/Electronic Warfare Support (ES), Electronic Attack (EA) and Radio Frequency (RF) enabled Cyber to provide or enhance RF sensors, effectors, and operational awareness for for EW & SIGINT capabilities. Transitions critical technology from Army labs, other government agencies, industry or academia to address critical technical challenges and accelerates new capabilities against emerging requirements.

Allows for technology transfer, transition, prototyping of generic exploitation capabilities, lab test and integration into Programs from Army Labs, Academia, and Industry to provide responsive and agile Electronic Warfare & SIGINT capabilities that are required to keep pace with near peer threat and modern technologies such as: Artificial Intelligence/Machine Learning (AI/ML), Disposable payloads, Tethered payloads, Uncrewed Payloads, Load Setting Techniques, Cooperative EW, Obscuration, Deep Sensing and effecting, Weapons Pairing, Common Operating Pictures, Counter Surveillance, Indications and Warning, Electromagnetic Footprint recognition, etc.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>				Project (Number/Name) <i>A9A / Theater SIGINT System (TSIGS)</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A9A: <i>Theater SIGINT System (TSIGS)</i>	-	-	2.152	2.213	-	2.213	2.259	2.304	2.353	2.376	0.000	13.657
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Details provided under separate cover.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>				Project (Number/Name) A9B / <i>EW-SIGINT Technology-Innovation Pipeline</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
A9B: <i>EW-SIGINT Technology-Innovation Pipeline</i>	-	-	8.076	8.294	-	8.294	8.363	8.428	8.435	8.435	0.000	50.031
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note This is not a new start. FY 2027 funding realigned from PE 0304270A / Project A99 Electronic Warfare Technology Maturation.												
A. Mission Description and Budget Item Justification Details provided under separate cover.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2025	FY 2026	FY 2027	
Title: EW-SIGINT Technology-Innovation Pipeline Description: Details provided under separate cover. FY 2027 Plans: Details provided under separate cover. FY 2026 to FY 2027 Increase/Decrease Statement: This is not a new start. FY 2027 funding realigned from PE 0304270A / Project A99 Electronic Warfare Technology Maturation. Details provided under separate cover.									-	-	8.294	
Title: Program Management FY 2026 Plans: FY 2026 Funds will provide for matrix and contractor system engineering support for the EW/SIGINT Technology Innovation Pipeline. FY 2026 to FY 2027 Increase/Decrease Statement: Details provided under separate cover.									-	0.776	-	
Title: Signal of interest Update/ Capability Augmentation Description: The Signal Environment that SIGINT and EW Systems exploit is constantly changing and highly contested with evolving threats. This environment naturally exposes gaps in our systems' native ability to collect, identify, and exploit these signals. In order to keep pace, these systems must be able to integrate the latest emerging capabilities from the Intelligence Community (IC), commercial solutions, and capabilities from other sources to remain relevant against emerging threats.									-	2.500	-	

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>	Project (Number/Name) A9B / <i>EW-SIGINT Technology-Innovation Pipeline</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026	FY 2027
FY 2026 Plans: FY 2026 will fund development and integration of next generation SIGINT/EW capabilities into program baselines through current and emerging mechanisms such as the EW ARSENAL. The new signals and libraries available can be used to address key operational gaps in the systems' abilities to explore, find, plan, and use relevant detectors and/or techniques against key tactical near peer signals and emerging threats.				
FY 2026 to FY 2027 Increase/Decrease Statement: Details provided under separate cover.				
Title: Next Generation Capability Engineering Description: Integrate and test next generation components to modernize and maintain system relevancy. Replacement of components is necessary to maintain system relevancy as well as ensuring that legacy systems are meeting system readiness requirements. This effort will integrate the new components and test against relevant threats.		-	2.300	-
FY 2026 Plans: FY 2026 will continue to integrate next generation components and conduct customer testing for components on the Prophet Enhanced.				
FY 2026 to FY 2027 Increase/Decrease Statement: Details provided under separate cover.				
Title: NAVWAR and EW High Altitude Technology Development Description: Perform technology development and maturation of Navigation Warfare (NAVWAR) payloads to support high altitude unmanned systems. The effort will develop NAVWAR electronic sense and electronic attack capabilities that can survive the high altitude environment. This effort will mature high altitude NAVWAR capabilities to align to the maturity of the proposed end state platforms.		-	2.500	-
FY 2026 Plans: FY 2026 will fund development and testing of NAVWAR and associated EW capabilities. This includes software and hardware that are specifically tailored to operate in the unique environment that the high altitude unmanned systems occupy (e.g. limited atmosphere, extreme field of regard, and long-endurance engagements).				
FY 2026 to FY 2027 Increase/Decrease Statement: Details provided under separate cover.				
Accomplishments/Planned Programs Subtotals		-	8.076	8.294

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>	Project (Number/Name) A9B / <i>EW-SIGINT Technology-Innovation Pipeline</i>
C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
D. Acquisition Strategy Details provided under separate cover.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>						Project (Number/Name) A9B / <i>EW-SIGINT Technology-Innovation Pipeline</i>			
Management Services (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Details provided under separate cover.	C/Various	Various : APG, MD	-	-		8.076		8.294	Nov 2026	-		8.294	Continuing	Continuing	Continuing
Subtotal			-	-		8.076		8.294		-		8.294	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-		8.076		8.294		-		8.294	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army																Date: April 2026																					
Appropriation/Budget Activity 2040 / 5										R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>								Project (Number/Name) A9B / <i>EW-SIGINT Technology-Innovation Pipeline</i>																			
Event Name										FY 2025				FY 2026				FY 2027				FY 2028				FY 2029				FY 2030				FY 2031			
										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
Details provided under separate cover.																																					

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>	Project (Number/Name) A9B / <i>EW-SIGINT Technology-Innovation Pipeline</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Details provided under separate cover.	1	2026	4	2031

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>				Project (Number/Name) CK3 / <i>TLS Echelon Above Brigade (EAB)</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
CK3: <i>TLS Echelon Above Brigade (EAB)</i>	-	66.469	105.579	66.858	-	66.858	5.697	5.741	5.745	5.802	0.000	261.891
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Details provided under separate cover.

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>				Project (Number/Name) EW6 / ARAT-TSS			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
EW6: ARAT-TSS	-	3.328	-	-	-	-	-	-	-	-	0.000	3.328
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

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.

Justification:

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army		Date: April 2026	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>	Project (Number/Name) EW6 / ARAT-TSS	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2025	FY 2026
Title: ARAT		3.328	-
Accomplishments/Planned Programs Subtotals		3.328	-
C. Other Program Funding Summary (\$ in Millions)			
N/A			
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.			

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2027 Army												Date: April 2026			
Appropriation/Budget Activity 2040 / 5						R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>						Project (Number/Name) EW6 / ARAT-TSS			
Product Development (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
USG Labor	Various	CECOM SEC : Various Locations	6.824	-		-		-		-		-	Continuing	Continuing	Continuing
Travel	Various	CECOM SEC : Various Locations	1.376	-		-		-		-		-	Continuing	Continuing	Continuing
Subtotal			8.200	-		-		-		-		-	Continuing	Continuing	N/A
Support (\$ in Millions)				FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Development Support	Various	CECOM SEC, RDECOM, DTIC : Various Locations	70.395	3.328	Mar 2024	-		-		-		-	Continuing	Continuing	Continuing
Subtotal			70.395	3.328		-		-		-		-	Continuing	Continuing	N/A
			Prior Years	FY 2025		FY 2026		FY 2027 Base		FY 2027 OOC		FY 2027 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			78.595	3.328		-		-		-		-	Continuing	Continuing	N/A
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2027 Army

Date: April 2026

Appropriation/Budget Activity

2040 / 5

R-1 Program Element (Number/Name)

PE 0304270A / *Electronic Warfare Development*

Project (Number/Name)

EW6 / ARAT-TSS

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Exhibit R-4A, RDT&E Schedule Details: PB 2027 Army			Date: April 2026
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>	Project (Number/Name) EW6 / ARAT-TSS	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Software Development Enhancement Support	1	2025	4	2031

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Exhibit R-2A, RDT&E Project Justification: PB 2027 Army										Date: April 2026		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0304270A / <i>Electronic Warfare Development</i>				Project (Number/Name) FJ5 / <i>Terrestrial Layer System</i>			
COST (\$ in Millions)	Prior Years	FY 2025	FY 2026	FY 2027 Base	FY 2027 OOC	FY 2027 Total	FY 2028	FY 2029	FY 2030	FY 2031	Cost To Complete	Total Cost
FJ5: <i>Terrestrial Layer System</i>	-	14.763	8.499	47.936	-	47.936	5.947	-	-	-	0.000	77.145
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The total cost of the Terrestrial Layer System (TLS) Brigade Combat Team (BCT) Manpack Middle Tier of Acquisition effort is \$455.9 million, including RDT&E and Procurement of prototype units. The TLS BCT Manpack program is funded across the Future Years Defense Program.

Details provided under separate cover.