Department of Defense
Fiscal Year (FY) 2026 Budget Estimates

June 2025

Army

Justification Book Volume 4a of 4

Research, Development, Test & Evaluation, Army

Budget Activity 6

Volume 4a Table of Contents

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY
APPROPRIATION LANGUAGE

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

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

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

COST STATEMENT

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

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

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

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

New Start Programs:

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

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

Program Terminations (including transfers to Procurement and Sustainment):

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

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

Department of Defense
FY 2026 President's Budget
Exhibit R-1 FY 2026 President's Budget
Total Obligational Authority

(Dollars in Thousands)

Jun 2025

Appropriation	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Research, Development, Test and Evaluation, Army	17,119,530	14,322,031	41,400	14,363,431	14,549,223	846,534	15,395,757
Total Research, Development, Test, & Evaluation	**17,119,530**	**14,322,031**	**41,400**	**14,363,431**	**14,549,223**	**846,534**	**15,395,757**

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

Jun 2025

	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
Summary Recap of Budget Activities							
Basic Research	528,659	505,156		505,156	486,544		486,544
Applied Research	1,690,089	1,162,089		1,162,089	860,545		860,545
Advanced Technology Development	2,333,689	1,696,216		1,696,216	1,240,191		1,240,191
Advanced Component Development & Prototypes	4,227,715	2,170,345		2,170,345	2,420,915	417,120	2,838,035
System Development & Demonstration	4,890,110	5,758,500		5,758,500	5,378,817	304,614	5,683,431
Management Support	2,109,102	1,741,185	41,400	1,782,585	1,956,082	103,000	2,059,082
Operational Systems Development	1,236,118	1,213,992		1,213,992	1,426,619	21,800	1,448,419
Software And Digital Technology Pilot Programs	104,048	74,548		74,548	89,238		89,238
Agile RDT&E Portfolio Management					690,272		690,272
Total Research, Development, Test, & Evaluation	**17,119,530**	**14,322,031**	**41,400**	**14,363,431**	**14,549,223**	**846,534**	**15,395,757**
Summary Recap of FYDP Programs							
General Purpose Forces	370,362	452,813		452,813	896,230		896,230
Intelligence and Communications	244,739	144,756		144,756	70,382		70,382
Research and Development	16,356,977	13,053,148	41,400	13,094,548	13,040,127	846,534	13,886,661
Central Supply and Maintenance	118,797	87,187		87,187	67,002		67,002
Administration and Associated Activities	669						
Classified Programs	27,986	584,127		584,127	475,482		475,482
Total Research, Development, Test, & Evaluation	**17,119,530**	**14,322,031**	**41,400**	**14,363,431**	**14,549,223**	**846,534**	**15,395,757**

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

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

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
1	0601102A	Defense Research Sciences	01	U	322,341	297,680		297,680	237,678		237,678
2	0601103A	University Research Initiatives	01	U	72,781	78,166		78,166	78,947		78,947
3	0601104A	University and Industry Research Centers	01	U	117,872	113,476		113,476	69,391		69,391
4	0601121A	Cyber Collaborative Research Alliance	01	U	5,459	5,525		5,525	5,463		5,463
5	0601275A	Electronic Warfare Basic Research	01	U					88,053		88,053
6	0601601A	Artificial Intelligence and Machine Learning Basic Research	01	U	10,206	10,309		10,309	7,012		7,012
	Basic Research				**528,659**	**505,156**		**505,156**	**486,544**		**486,544**
7	0602002A	Army Agile Innovation and Development-Applied Research	02	U	964	1,000		1,000	9,455		9,455
8	0602134A	Counter Improvised-Threat Advanced Studies	02	U	6,014	6,163		6,163	6,174		6,174
9	0602135A	Counter Small Unmanned Aerial Systems (C-SUAS) Applied Research	02	U					12,618		12,618
10	0602141A	Lethality Technology	02	U	145,375	128,659		128,659	97,157		97,157
11	0602142A	Army Applied Research	02	U	38,072						
12	0602143A	Soldier Lethality Technology	02	U	209,084	137,771		137,771	72,670		72,670
13	0602144A	Ground Technology	02	U	266,663	155,829		155,829	56,342		56,342
14	0602145A	Next Generation Combat Vehicle Technology	02	U	248,335	167,233		167,233	71,547		71,547
15	0602146A	Network C3I Technology	02	U	135,543	110,417		110,417	56,529		56,529
16	0602147A	Long Range Precision Fires Technology	02	U	96,154	67,589		67,589	25,744		25,744
17	0602148A	Future Verticle Lift Technology	02	U	104,850	52,350		52,350	20,420		20,420
18	0602150A	Air and Missile Defense Technology	02	U	102,784	49,188		49,188	25,992		25,992
19	0602180A	Artificial Intelligence and Machine Learning Technologies	02	U	23,702	20,319		20,319	13,745		13,745

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Total Obligational Authority
(Dollars in Thousands)

Jun 2025

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

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
20	0602181A	All Domain Convergence Applied Research	02	U	13,775	12,269		12,269			
21	0602182A	C3I Applied Research	02	U	31,635	25,839		25,839	22,317		22,317
22	0602183A	Air Platform Applied Research	02	U	53,611	48,854		48,854	53,305		53,305
23	0602184A	Soldier Applied Research	02	U	17,622	14,131		14,131	27,597		27,597
24	0602213A	C3I Applied Cyber	02	U	20,664	28,656		28,656	4,716		4,716
25	0602275A	Electronic Warfare Applied Research	02	U					45,415		45,415
26	0602276A	Electronic Warfare Cyber Applied Research	02	U					17,102		17,102
27	0602345A	Unmanned Aerial Systems Launched Effects Applied Research	02	U					18,408		18,408
28	0602386A	Biotechnology for Materials - Applied Research	02	U	16,060	11,780		11,780	8,209		8,209
30	0602785A	Manpower/Personnel/Training Technology	02	U	19,667	19,795		19,795	17,191		17,191
31	0602787A	Medical Technology	02	U	139,515	68,481		68,481	143,293		143,293
999	999999999	Classified Programs	02	U		35,766		35,766	34,599		34,599
	Applied Research				**1,690,089**	**1,162,089**		**1,162,089**	**860,545**		**860,545**
32	0603002A	Medical Advanced Technology	03	U	18,730	8,112		8,112	1,860		1,860
33	0603007A	Manpower, Personnel and Training Advanced Technology	03	U	15,845	16,716		16,716	13,559		13,559
34	0603025A	Army Agile Innovation and Demonstration	03	U	25,513	14,608		14,608	19,679		19,679
35	0603040A	Artificial Intelligence and Machine Learning Advanced Technologies	03	U	23,909	30,263		30,263	20,487		20,487
36	0603041A	All Domain Convergence Advanced Technology	03	U	26,721	23,722		23,722	10,560		10,560
37	0603042A	C3I Advanced Technology	03	U	18,590	21,889		21,889	15,028		15,028

Department of the Army
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(Dollars in Thousands)

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
38	0603043A	Air Platform Advanced Technology	03	U	13,648	17,076		17,076	41,266		41,266
39	0603044A	Soldier Advanced Technology	03	U	1,170	14,094		14,094	18,143		18,143
40	0603116A	Lethality Advanced Technology	03	U	70,529	49,629		49,629	13,232		13,232
41	0603117A	Army Advanced Technology Development	03	U	140,980						
42	0603118A	Soldier Lethality Advanced Technology	03	U	125,951	98,032		98,032	95,186		95,186
43	0603119A	Ground Advanced Technology	03	U	276,299	87,775		87,775	30,507		30,507
44	0603134A	Counter Improvised-Threat Simulation	03	U	20,965	21,398		21,398	15,692		15,692
45	0603135A	Counter Small Unmanned Aerial Systems (C-SUAS) Advanced Technology	03	U					7,773		7,773
46	0603275A	Electronic Warfare Advanced Technology	03	U					83,922		83,922
47	0603276A	Electronic Warfare Cyber Advanced Technology	03	U					15,254		15,254
48	0603345A	Unmanned Aerial Systems Launched Effects Advanced Technology Development	03	U					13,898		13,898
49	0603386A	Biotechnology for Materials - Advanced Research	03	U	57,686	36,360		36,360	24,683		24,683
50	0603457A	C3I Cyber Advanced Development	03	U	28,275	39,616		39,616	3,329		3,329
51	0603461A	High Performance Computing Modernization Program	03	U	246,739	239,597		239,597	241,855		241,855
52	0603462A	Next Generation Combat Vehicle Advanced Technology	03	U	433,324	254,662		254,662	141,301		141,301
53	0603463A	Network C3I Advanced Technology	03	U	214,351	142,224		142,224	78,539		78,539
54	0603464A	Long Range Precision Fires Advanced Technology	03	U	233,806	164,943		164,943	162,236		162,236

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
55	0603465A	Future Vertical Lift Advanced Technology	03	U	219,137	175,369		175,369	66,686		66,686
56	0603466A	Air and Missile Defense Advanced Technology	03	U	98,784	61,333		61,333	23,330		23,330
58	0603920A	Humanitarian Demining	03	U	22,737	23,272		23,272	9,349		9,349
999	999999999	Classified Programs	03	U		155,526		155,526	72,837		72,837
	Advanced Technology Development				**2,333,689**	**1,696,216**		**1,696,216**	**1,240,191**		**1,240,191**
60	0603305A	Army Missle Defense Systems Integration	04	U	48,763	20,031		20,031	8,141		8,141
61	0603308A	Army Space Systems Integration	04	U	28,813	29,659		29,659	83,080		83,080
62	0603327A	Air and Missile Defense Systems Engineering	04	U	13,000	30,000		30,000			
63	0603619A	Landmine Warfare and Barrier - Adv Dev	04	U	60,202	60,617		60,617	41,516		41,516
64	0603639A	Tank and Medium Caliber Ammunition	04	U	90,139	102,027		102,027	85,472	100,000	185,472
65	0603645A	Armored System Modernization - Adv Dev	04	U	54,456	23,235		23,235	22,645		22,645
66	0603747A	Soldier Support and Survivability	04	U	3,420	4,059		4,059	4,033		4,033
67	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	U	72,259	87,765		87,765	107,525		107,525
68	0603774A	Night Vision Systems Advanced Development	04	U	41,941	20,714		20,714	5,153		5,153
69	0603779A	Environmental Quality Technology - Dem/Val	04	U	19,369	23,299		23,299	11,343		11,343
70	0603790A	NATO Research and Development	04	U	3,987	4,184		4,184	5,031		5,031
71	0603801A	Aviation - Adv Dev	04	U	1,452,331	4,943		4,943			
72	0603804A	Logistics and Engineer Equipment - Adv Dev	04	U	22,846	19,995		19,995	15,435		15,435
73	0603807A	Medical Systems - Adv Dev	04	U	7,999	582		582	1,000		1,000

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Total Obligational Authority
(Dollars in Thousands)

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
74	0603827A	Soldier Systems - Advanced Development	04	U	41,551	24,284		24,284	41,856		41,856
75	0604017A	Robotics Development	04	U	2,912	13,039		13,039	35,082		35,082
76	0604019A	Expanded Mission Area Missile (EMAM)	04	U	109,752	83,516		83,516	178,137	99,000	277,137
77	0604020A	Cross Functional Team (CFT) Advanced Development & Prototyping	04	U	61,779	40,409		40,409			
78	0604035A	Low Earth Orbit (LEO) Satellite Capability	04	U	37,433	21,935		21,935	17,063		17,063
79	0604036A	Multi-Domain Sensing System (MDSS) Adv Dev	04	U	185,831	188,228		188,228	239,813		239,813
80	0604037A	Tactical Intel Targeting Access Node (TITAN) Adv Dev	04	U	10,626	4,317		4,317	3,092		3,092
81	0604100A	Analysis Of Alternatives	04	U	10,690	11,234		11,234	9,865		9,865
82	0604101A	Small Unmanned Aerial Vehicle (SUAV) (6.4)	04	U	4,956	1,800		1,800			
83	0604103A	Electronic Warfare Planning and Management Tool (EWPMT)	04	U	2,260	2,004		2,004			
84	0604113A	Future Tactical Unmanned Aircraft System (FTUAS)	04	U	67,143	127,870		127,870			
85	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04	U	511,014	127,428		127,428	196,448	14,000	210,448
86	0604115A	Technology Maturation Initiatives	04	U	244,710	252,000		252,000	267,619		267,619
87	0604117A	Maneuver - Short Range Air Defense (M-SHORAD)	04	U	290,256	274,542		274,542	238,247	60,120	298,367
88	0604119A	Army Advanced Component Development & Prototyping	04	U	204,914						
89	0604120A	Assured Positioning, Navigation and Timing (PNT)	04	U	39,223	24,168		24,168	8,686		8,686
90	0604121A	Synthetic Training Environment Refinement & Prototyping	04	U	115,519	115,140		115,140	240,899		240,899

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(Dollars in Thousands)

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

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(Dollars in Thousands)

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
112	0604713A	Combat Feeding, Clothing, and Equipment	05	U	2,170	3,286		3,286	5,654		5,654
113	0604715A	Non-System Training Devices - Eng Dev	05	U	20,585	28,427		28,427	19,063		19,063
114	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	U	86,990	73,653		73,653	13,892		13,892
115	0604742A	Constructive Simulation Systems Development	05	U	29,854	30,097		30,097	7,790		7,790
116	0604746A	Automatic Test Equipment Development	05	U	13,129	12,927		12,927	9,512		9,512
117	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	U	8,481	8,914		8,914	7,724		7,724
118	0604798A	Brigade Analysis, Integration and Evaluation	05	U	21,750	26,352		26,352	24,318		24,318
119	0604802A	Weapons and Munitions - Eng Dev	05	U	270,231	251,949		251,949	150,344		150,344
120	0604804A	Logistics and Engineer Equipment - Eng Dev	05	U	58,554	46,829		46,829	50,194		50,194
121	0604805A	Command, Control, Communications Systems - Eng Dev	05	U	47,965	92,300		92,300	63,725		63,725
122	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	U	10,984	7,143		7,143	6,252		6,252
123	0604808A	Landmine Warfare/Barrier - Eng Dev	05	U	33,085	54,134		54,134	9,862		9,862
124	0604818A	Army Tactical Command & Control Hardware & Software	05	U	154,317	134,162		134,162	430,895	2,430	433,325
125	0604820A	Radar Development	05	U	78,363	41,584		41,584	53,226	18,000	71,226
126	0604822A	General Fund Enterprise Business System (GFEBS)	05	U	16,011	1,995		1,995			
127	0604827A	Soldier Systems - Warrior Dem/Val	05	U	18,892	29,132		29,132	4,137		4,137
128	0604852A	Suite of Survivability Enhancement Systems - EMD	05	U	70,384	77,864		77,864	76,903		76,903

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

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
129	0604854A	Artillery Systems - EMD	05	U	45,939	42,479		42,479	80,862		80,862
130	0605013A	Information Technology Development	05	U	96,090	102,704		102,704	125,701		125,701
131	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	U	86,914	121,354		121,354	164,600		164,600
132	0605030A	Joint Tactical Network Center (JTNC)	05	U	17,981	20,191		20,191	20,954		20,954
133	0605031A	Joint Tactical Network (JTN)	05	U	29,221	31,214		31,214	41,696		41,696
134	0605035A	Common Infrared Countermeasures (CIRCM)	05	U	10,959	11,691		11,691	10,789		10,789
135	0605036A	Combating Weapons of Mass Destruction (CWMD)	05	U	1,012	7,846		7,846	13,322		13,322
136	0605037A	Evidence Collection and Detainee Processing	05	U					4,619		4,619
137	0605038A	Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite	05	U		7,886		7,886	13,459		13,459
138	0605041A	Defensive CYBER Tool Development	05	U	13,386	4,176		4,176	3,611		3,611
139	0605042A	Tactical Network Radio Systems (Low-Tier)	05	U	4,160	4,288		4,288	3,222		3,222
140	0605047A	Contract Writing System	05	U	12,390	9,276		9,276	8,101		8,101
141	0605049A	Missile Warning System Modernization (MWSM)	05	U	19,508						
142	0605051A	Aircraft Survivability Development	05	U	23,991	38,225		38,225	44,182		44,182
143	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05	U	172,705	140,912		140,912	248,659		248,659
144	0605053A	Ground Robotics	05	U	26,704	28,378		28,378	227,038		227,038
145	0605054A	Emerging Technology Initiatives	05	U	115,356	126,658		126,658	57,546	87,000	144,546
146	0605144A	Next Generation Load Device - Medium	05	U	36,970	2,931		2,931	24,492		24,492

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
147	0605148A	Tactical Intel Targeting Access Node (TITAN) EMD	05	U	128,784	149,112		149,112	44,273		44,273
148	0605203A	Army System Development & Demonstration	05	U	81,657						
149	0605205A	Small Unmanned Aerial Vehicle (SUAV) (6.5)	05	U	20,865	24,474		24,474			
150	0605206A	CI and HUMINT Equipment Program-Army (CIHEP-A)	05	U	2,170	1,296		1,296			
151	0605216A	Joint Targeting Integrated Command and Coordination Suite (JTIC2S)	05	U	8,951	21,415		21,415			
152	0605224A	Multi-Domain Intelligence	05	U	23,605	18,913		18,913	34,844		34,844
153	0605231A	Precision Strike Missile (PrSM)	05	U	262,829	184,046		184,046		197,184	197,184
154	0605232A	Hypersonics EMD	05	U	772,174	469,775		469,775	513,027		513,027
155	0605233A	Accessions Information Environment (AIE)	05	U	26,362	32,265		32,265	32,710		32,710
156	0605235A	Strategic Mid-Range Capability	05	U	255,121	182,823		182,823	186,304		186,304
157	0605236A	Integrated Tactical Communications	05	U	18,065	12,224		12,224	22,732		22,732
158	0605241A	Future Long Range Assault Aircraft Development	05	U		1,253,637		1,253,637	1,248,544		1,248,544
159	0605242A	Theater SIGINT System (TSIGS)	05	U		3,660		3,660			
160	0605244A	Joint Reduced Range Rocket (JR3)	05	U		13,565		13,565	28,893		28,893
161	0605247A	Spectrum Situational Awareness System (S2AS)	05	U		4,665		4,665			
162	0605450A	Joint Air-to-Ground Missile (JAGM)	05	U	2,904	3,030		3,030			
163	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	U	285,411	587,068		587,068	146,056		146,056
164	0605531A	Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration	05	U	34,701	59,563		59,563	55,196		55,196
166	0605625A	Manned Ground Vehicle	05	U	565,047	499,478		499,478	386,393		386,393

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
167	0605766A	National Capabilities Integration (MIP)	05	U	15,129	16,565		16,565	16,913		16,913
168	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Phase (EMD)	05	U					2,664		2,664
169	0605830A	Aviation Ground Support Equipment	05	U	1,124	979		979	930		930
170	0303032A	TROJAN - RH12	05	U	3,879	3,930		3,930	3,920		3,920
171	0303767A	AMBIT - Pre-Auctioned SRF	05	U	20,791						
172	0304270A	Electronic Warfare Development	05	U	133,834	81,232		81,232			
999	999999999	Classified Programs	05	U		83,136		83,136	117,428		117,428
	System Development & Demonstration				**4,890,110**	**5,758,500**		**5,758,500**	**5,378,817**	**304,614**	**5,683,431**
173	0604256A	Threat Simulator Development	06	U	71,587	75,298		75,298	74,767		74,767
174	0604258A	Target Systems Development	06	U	33,940	27,788		27,788	16,004		16,004
175	0604759A	Major T&E Investment	06	U	87,687	98,613		98,613	101,027		101,027
176	0605103A	Rand Arroyo Center	06	U	35,312	38,122		38,122	10,892		10,892
177	0605301A	Army Kwajalein Atoll	06	U	341,771	321,755	41,400	363,155	379,283		379,283
178	0605326A	Concepts Experimentation Program	06	U	86,765	80,845		80,845	58,606		58,606
179	0605502A	Small Business Innovative Research	06	U	409,981						
180	0605601A	Army Test Ranges and Facilities	06	U	441,173	466,085		466,085	425,108		425,108
181	0605602A	Army Technical Test Instrumentation and Targets	06	U	45,679	74,004		74,004	69,328		69,328
182	0605604A	Survivability/Lethality Analysis	06	U	37,005	36,815		36,815	31,306		31,306
183	0605606A	Aircraft Certification	06	U	2,718	2,201		2,201	1,887		1,887
184	0605706A	Materiel Systems Analysis	06	U	23,402	23,338		23,338	19,100		19,100
185	0605709A	Exploitation of Foreign Items	06	U	7,805	6,245		6,245	6,277		6,277

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
186	0605712A	Support of Operational Testing	06	U	74,128	76,088		76,088	63,637		63,637
187	0605716A	Army Evaluation Center	06	U	71,118	73,220		73,220	62,343		62,343
188	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	U	6,136	11,257		11,257	11,825		11,825
189	0605801A	Programwide Activities	06	U	86,384	91,895		91,895	54,172		54,172
190	0605803A	Technical Information Activities	06	U	30,422	32,385		32,385	26,592		26,592
191	0605805A	Munitions Standardization, Effectiveness and Safety	06	U	56,069	50,766		50,766	44,465		44,465
192	0605857A	Environmental Quality Technology Mgmt Support	06	U	1,570	1,659		1,659	2,857		2,857
193	0605898A	Army Direct Report Headquarters - R&D - MHA	06	U	55,497	59,727		59,727	53,436		53,436
194	0606002A	Ronald Reagan Ballistic Missile Defense Test Site	06	U	89,911	73,400		73,400	72,302		72,302
195	0606003A	CounterIntel and Human Intel Modernization	06	U	6,348	9,574		9,574	5,660		5,660
196	0606118A	AIAMD Software Development & Integration	06	U					358,854	103,000	461,854
197	0606942A	Assessments and Evaluations Cyber Vulnerabilities	06	U	6,025	10,105		10,105	6,354		6,354
198	0909999A	Financing for Cancelled Account Adjustments	06	U	669						
	Management Support				**2,109,102**	**1,741,185**	**41,400**	**1,782,585**	**1,956,082**	**103,000**	**2,059,082**
199	0603778A	MLRS Product Improvement Program	07	U	13,937	14,188		14,188	14,639		14,639
200	0605024A	Anti-Tamper Technology Support	07	U	7,274	7,489		7,489	6,449		6,449
201	0607101A	Combating Weapons of Mass Destruction (CWMD) Product Improvement	07	U		271		271	115		115
202	0607131A	Weapons and Munitions Product Improvement Programs	07	U	61,735	31,563		31,563	13,687		13,687

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
203	0607136A	Blackhawk Product Improvement Program	07	U	40,923	125,000		125,000	23,998		23,998
204	0607137A	Chinook Product Improvement Program	07	U	20,386	4,816		4,816	10,859		10,859
205	0607139A	Improved Turbine Engine Program	07	U	182,204	130,029		130,029			
206	0607142A	Aviation Rocket System Product Improvement and Development	07	U	2,904						
207	0607143A	Unmanned Aircraft System Universal Products	07	U	24,466	24,539		24,539			
208	0607145A	Apache Future Development	07	U	44,762	8,243		8,243	44,371		44,371
209	0607148A	AN/TPQ-53 Counterfire Target Acquisition Radar System	07	U	52,190	53,652		53,652	43,054		43,054
210	0607150A	Intel Cyber Development	07	U	4,345	9,753		9,753	13,129		13,129
211	0607212A	TENCAP Enhancements	07	U						6,800	6,800
212	0607312A	Army Operational Systems Development	07	U	19,000						
213	0607313A	Electronic Warfare Development	07	U	6,389	5,559		5,559			
215	0607665A	Family of Biometrics	07	U	768	590		590	1,594		1,594
216	0607865A	Patriot Product Improvement	07	U	170,729	168,458		168,458	183,763	15,000	198,763
217	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07	U	37,535	27,582		27,582	8,424		8,424
218	0203735A	Combat Vehicle Improvement Programs	07	U	223,719	326,579		326,579	744,085		744,085
219	0203743A	155mm Self-Propelled Howitzer Improvements	07	U	22,066	47,870		47,870	107,826		107,826
220	0203752A	Aircraft Engine Component Improvement Program	07	U	146	142		142	237		237
221	0203758A	Digitization	07	U	1,460	1,562		1,562	1,013		1,013
222	0203801A	Missile/Air Defense Product Improvement Program	07	U	4,203	1,511		1,511	1,338		1,338

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Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
223	0203802A	Other Missile Product Improvement Programs	07	U	9,677	26,708		26,708			
224	0205412A	Environmental Quality Technology - Operational System Dev	07	U	271	269		269			
225	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07	U	70,808	20,590		20,590	33,307		33,307
226	0208053A	Joint Tactical Ground System	07	U	477						
229	0303028A	Security and Intelligence Activities	07	U	16,290						
230	0303140A	Information Systems Security Program	07	U	15,323	15,733		15,733	15,040		15,040
231	0303141A	Global Combat Support System	07	U	12,605	2,566		2,566			
232	0303142A	SATCOM Ground Environment (SPACE)	07	U	25,858	26,643		26,643	35,720		35,720
235	0305179A	Integrated Broadcast Service (IBS)	07	U	9,456	5,701		5,701	6,653		6,653
236	0305219A	MQ-1 Gray Eagle UAV	07	U	6,629	6,681		6,681	3,444		3,444
237	0708045A	End Item Industrial Preparedness Activities	07	U	118,797	87,187		87,187	67,002		67,002
999	999999999	Classified Programs	07	U	8,786	32,518		32,518	46,872		46,872
	Operational Systems Development				**1,236,118**	**1,213,992**		**1,213,992**	**1,426,619**	**21,800**	**1,448,419**
238	0608041A	Defensive CYBER - Software Prototype Development	08	U	104,048	74,548		74,548	89,238		89,238
	Software And Digital Technology Pilot Programs				**104,048**	**74,548**		**74,548**	**89,238**		**89,238**
239	0609135A	Counter Unmanned Aerial Systems (UAS) Agile Development	09	U					143,618		143,618
240	0609277A	Electronic Warfare Agile Development	09	U					127,081		127,081
241	0609278A	Electronic Warfare Agile Systems Development	09	U					59,202		59,202
242	0609345A	Unmanned Aerial Systems Launched Effects Agile Systems Development	09	U					187,473		187,473

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

Line No	Program Element Number	Item	Act	Sec	FY 2024 Actuals	FY 2025 Enacted	FY 2025 Supplemental	FY 2025 Total	FY 2026 Disc Request	FY 2026 Reconciliation Request	FY 2026 Total
243	0609346A	UAS Launched Effects Agile Development	09	U					172,898		172,898
	Agile RDT&E Portfolion Management								**690,272**		**690,272**
Total Research, Development, Test and Evaluation, Army					**17,119,530**	**14,322,031**	**41,400**	**14,363,431**	**14,549,223**	**846,534**	**15,395,757**

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

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

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

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0604256A *I Threat Simulator Development*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	71.587	75.298	74.767	-	74.767	-	-	-	-	-	-
976: *Army Threat Sim (ATS)*	-	71.587	75.298	74.767	-	74.767	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) supports the design, development, acquisition, integration and fielding of realistic mobile threat simulators and realistic threat simulation products utilized in Army/Department of Defense (DoD) test and evaluation (T&E) and developmental and operational tests. This PE originally funded simulators representing Soviet equipment, but scope was expanded to address emerging world threats. Army Threat Simulator and Threat Simulation products are utilized to populate test battlefields for United States (U.S.) Army Test and Evaluation Command (ATEC), to conduct developmental and operational tests, and to support Program Executive Office for Simulation, Training and Instrumentation (PEO STRI) required user testing in System Integration Laboratories (SILs) and hardware/simulation in-the-loop facilities. These battlefield simulators represent adversary systems (e.g. missile systems, command, control and communications systems, electronic warfare systems, etc.) in order to portray a realistic threat environment during testing of U.S. weapon systems.

Army Threat Simulator and Threat Simulation products developed or fielded under this PE support Army-wide, non-system-specific threat product requirements. Each capability is pursued in concert and coordination with existing Army/DoD and Tri-Service capabilities to eliminate duplication of effort. Simulator development is responsive to Office of the Secretary of Defense and Government Accountability Office guidance for the Army to conduct operational testing in a realistic threat environment. Actual threat equipment is acquired when appropriate (in lieu of development) and total package fielding is still required (i.e., instrumentation, operations and maintenance, manuals, new equipment training, etc.). Threat simulator development is accomplished under the auspices of the Project Manager for Cyber Test and Training (PM CT2) and the Director, Operational Test and Evaluation (DOT&E) Threat Simulator Investment Working Group.

This funding line supports testing of Army Modernization Priority Programs.

The FY 2026 request was reduced by $0.258 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0604256A / *Threat Simulator Development*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	38.492	71.298	52.692	-	52.692
Current President's Budget	71.587	75.298	74.767	-	74.767
Total Adjustments	33.095	4.000	22.075	-	22.075
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	34.500	4.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.405	-			
• Adjustments to Budget Years	-	-	22.075	-	22.075

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 976: *Army Threat Sim (ATS)*		
Congressional Add: *Unmanned Aerial System (UAS) Swarm Threat Representation, Detection, and Mitigation*	7.000	-
Congressional Add: *Threat Counter Artificial Intelligence*	10.000	-
Congressional Add: *CSOC Extended Regional Cyber Spoke*	12.500	-
Congressional Add: *CSOC Contested Logistics*	5.000	-
Congressional Add: *Multi-Domain Operations Range Pilot*	-	4.000
Congressional Add Subtotals for Project: 976	34.500	4.000
Congressional Add Totals for all Projects	34.500	4.000

Change Summary Explanation

Funding increase in FY2026 from the previous PB to the current PB reflects realignment within the Army's portfolio to support increased test and threat requirements. Funds will be utilized for the Multi-Domain Operation (MDO) driven threats and targets investments, which are critical in enabling a MDO contested and realistic Future Operating Environment for critical operational Test events. This will specifically enhance capabilities tied to Common Tactical Signal Emitter Program (CTSEP), Electronic Attack Effects, and Threat Battle Command Force (TBCF).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0604256A / *Threat Simulator Development*	Project (Number/Name) 976 / *Army Threat Sim (ATS)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
976: *Army Threat Sim (ATS)*	-	71.587	75.298	74.767	-	74.767	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project supports the design, development, acquisition, integration, and fielding of realistic mobile threat simulators and realistic threat simulation products utilized in Army/Department of Defense test and evaluation and developmental and operational tests. This Project originally funded simulators representing Soviet equipment, but scope was expanded to address emerging world threats. Army Threat Simulator and Threat Simulation products are utilized to simulate operational environments and populate test battlefields for the United States Army Test and Evaluation Command, to conduct developmental and operational tests, and to support Program Executive Office for Simulation, Training and Instrumentation required user testing in System Integration Laboratories and hardware/simulation in-the-loop facilities. These operational environment and battlefield simulators represent adversary systems (e.g. intelligence, surveillance and reconnaissance, missile systems, command, control and communication systems, electronic warfare systems, etc.) in order to portray a realistic full-spectrum threat environment during testing of U.S. weapon systems. Base funding will establish enterprise level business processes and services to develop, operate, and secure air and ground testing capabilities in accordance with OSD and Army Digital Engineering and Software Modernization Strategies. Efforts will promote synergies between the training and testing enablers to improve product development, integration, and cyber activities, and to promote re-use of common assets and services to meet Army modernization priorities.

Information and Decision Advantage Threat Simulation: Supports Army's capability and capacity to provide realistic information dimension threat representative across the conflict continuum. Threat realism focuses on the adversary's ability to sense, collect, analyze and act upon Army critical information or critical program information.

Army Threat Simulator and Threat Simulation products developed or fielded under this Project support Army-wide, non-system-specific threat product requirements. Each capability is pursued in concert and coordination with existing Army/DoD and Tri-Service capabilities to eliminate duplication of effort. Simulator development is responsive to Office of the Secretary of Defense and Government Accountability Office guidance for the Army to conduct operational testing in a realistic threat environment. Actual threat equipment is acquired when appropriate (in lieu of development) and total package fielding is still required (i.e., instrumentation, operations and maintenance, manuals, new equipment training, etc.) Threat simulator development is accomplished under the auspices of the Project Manager for Cyber Test and Training and the Director, Operational Test and Evaluation Threat Simulator Investment Working Group.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Threat Information Warfare	5.634	21.405	28.755
Description: Provides cyber red team personnel and Information Operations (IO) weapons, Command and Control (C2), infrastructure, and research for advanced threat capabilities targeting Army programs, systems, and commands. Provides funds for cyber training and certifications of on-net interactive operators, certified ethical hackers, mission leads, planners and logistics. Threat representative sensing of public and commercially available information used for simulating near-peer information warfare threats against Army systems. Access to real-time Internet flow information used for characterization of near-peer threats and			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604256A / *Threat Simulator Development*	**Project (Number/Name)** 976 / *Army Threat Sim (ATS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
the application of this information to Army targets. Provides rapid creation and employment of robust, validated Live, Virtual, and Constructive (LVC) threat, Multi-Domain Operations (MDO), and commercial representative cyber and non-kinetic warfare environments. Provides Foreign Materiel Acquisition and Foreign Commercial Purchase of Army, Joint, other Services, and Other Government Organizations hardware and software. Increases capacity of support to 200+ Dev*Ops and MDO events annually. Information and Decision Advantage Threat Simulation simulates threat's ability to leverage and act on publicly and commercially available information across the conflict continuum. This threat simulation provides the Army with measurement data towards effectiveness of program protection and Operational security (OPSEC) processes and provides valuable input to Army measure and countermeasure development priorities and execution. ***FY 2025 Plans:*** Development of existing threat-based Red Team capabilities, including previously developed toolsets and the Red Team Shared Infrastructure (RTSI) - a distributed operations infrastructure. Infrastructure hardware refresh. Maintain Red Team Certification and Accreditation required for on-network operations. Continued development of state and non-state threat targeting packages that are current, accurately profiling attack trends and timelines, intent, levels of sophistication, and threat test and evaluation. These threat packages represent state and non-state level forces using both active and passive network attack to selectively degrade or disrupt Command, Control, Communications, Computers (C4), Intelligence, Surveillance and Reconnaissance (C4ISR), and Enterprise Business Systems. Persistently replicates Advance Persistent Threats from near-peer actors across the materiel enterprise (into operations) which threaten Army modernization and readiness. Development of threat targets and networks as new real-world targets sets and capabilities evolve. ***FY 2026 Plans:*** Execute information and decision advantage threat simulation to support Army critical program information protection. Provide Army Programs with quantifiable information regarding risks to critical information within the public domain. Assess effectiveness of measures and countermeasures employed within OPSEC and program protection plans. Plan, execute and provide threat assessments to prioritized systems and activities spanning key areas of concern across Army. Advancement of existing threat-based Red Team capabilities, including previously developed toolsets and distributed operations infrastructure. Maintain Red Team Certification and Accreditation required for on-network operations. Continued development of state and non-state threat targeting packages that are current, accurately profiling attack trends and timelines, intent, levels of sophistication, and threat training. These threat packages represent state and non-state level forces using both active and passive network attack to selectively degrade or disrupt Command, Control, Communications, Computers Intelligence, Surveillance and Reconnaissance and Enterprise Business Systems. Development of threat targets and networks as new real-world targets sets and capabilities evolve.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continued development and employment of intelligence validated LVC dynamic Commercial, Multi-National & Military (Red and Gray) Environments required for Army and Joint Offensive Cyber Operations and Defensive Cyber Operations-Response Actions program development; Test and Evaluation (e.g., Joint Common Access Platform OT); and mission rehearsal/capabilities assessments in support of Army and Joint Multi-Domain Operations ranges. Conduct Foreign Commercial Aquisition and Foreign Commercial Purchase actions. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 to FY 2026 funding increase represents funding of Army Threat Simulator capabilities, specifically for Army Critical Information and Exposure Reporting System (ACIERS), which received one year funding in FY 2025. Current funding aligned to ACIERS in FY 2026 will allow for continuation of operations.			
Title: Threat Electronic Warfare	29.152	44.388	36.052
Description: Develops Army Threat Electronic Warfare (EW) capabilities that will simulate a realistic anti-access/area denial (A2/AD) environment that will portray critical threats to U.S. DoD satellite communication, navigation, and command, control, and communication (C3I) networks. Develops specific EW capabilities to include cyber/EW convergence, tailored jamming in a complex radio frequency (RF) environment (air and ground), data spoofing, detection of Low Probability Intercept (LPI) waveforms, artificial intelligence (AI), network modeling, passive detection systems, and advanced electronic support systems such as Angle of Arrival (AoA) and Time Difference of Arrival (TDoA) against LPI signals. Develops and prototypes Threat Electronic Support systems by leveraging state-of-the-art commercially available Software Defined Radio (SDR) technology incorporating AoA, TDoA, and/or Frequency Difference of arrival (FDoA) and integrates emerging processing techniques to include Machine Learning and Artificial Intelligence. Provides a relevant and realistic threat battlespace environment inclusive of advanced ground and aerial sensor systems, low power ground surveillance systems, and other threat sensor systems employing non-RF applications (acoustic, seismic, and electro-optical/infrared). Integrates advanced sensor capabilities with existing threat Unmanned Aerial System and threat command and control systems. Develops and prototypes Threat Electronic Attack (EA) systems by leveraging state-of-the-art commercially available SDR technology to develop jammers that function against numerous System Under Test (SUT) operating on the full RF spectrum. Provides jamming capabilities up to 40 GHz in order to target satellite uplinks, Threat Position, Navigation, and Timing (PNT), exploitable systems for Cyber & Electromagnetic Activities (CEMA), and a threat environment required for Multi-Domain Operations (MDO) using ground based and aerial platforms. Develops jammers capable of Digital Radio Frequency Memory across the spectrum to enable advanced threat replication.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604256A / *Threat Simulator Development*	**Project (Number/Name)** 976 / *Army Threat Sim (ATS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Develops and prototypes a threat tactical communication replication effort that will leverage state-of-the-art commercially available SDR technology to present realistic signatures and Electronic Order of Battle for the SUT. This system will cover threat tactical communication ranging from High Frequency to Super High Frequency. The Common Tactical Signal Emitter Program (CTSEP) will leverage intelligence community models to provide realistic, threat representative, signatures. Assets will be able to emulate tactical command and control nodes and mounted and dismounted tactical communications systems by emitting threat representative waveform signatures. Develops an affordable, common set of radar threat emitters based on commercial off-the-shelf (COTS) SDR technology to create a realistic RF signal dense threat environment for MDO. Provides an affordable, common set of RF emitters needed to establish Tactical Communications and Gray-Space environments based on COTS SDR technology. Provides validated radar and communications digital models for use in a Live, Constructive, and Virtual environment as determined by Army Test & Evaluation Command (ATEC) to support Developmental Tests and Operational Tests for numerous SUT. Develops high fidelity threat digital twin models to support Army Operational and development testing. These models are utilized to produce validated threat waveforms and also utilized to adjudicate the effectiveness of Blue Forces Electronic Attack (BFEA). Finally, these models will be utilized in a virtual/constructive environment to augment the quantities of live threat simulators required. ***FY 2025 Plans:*** Develop and integrate threat digital twin models, electronic support sensors and electronic attack payloads to provide a robust and threat representative capability to support testing of Army systems such as Terrestrial Layered System and Multi-Function Electronic Warfare System. Finalize development of Threat Position, Navigation, and Timing (PNT) Jamming environment, addressing needs for Army testing across the PNT spectrum. Continue development of Electronic Attack platforms, operating on the full Radio Frequency spectrum, ranging from the HF to UHF bands. Design, develop and integrate threat radar emitter systems to address radar shortfalls (VHF; UHF; Ku and Ka Bands). Provide jamming capabilities up to 40 GHz in order to target satellite uplinks, exploitable systems for Cyber & Electromagnetic Activities (CEMA), and a threat environment required for Multi-Domain Operations (MDO). Additionally, begin the development of threat representative tactical communication simulators that will leverage intelligence community models creating a realistic Multi-Domain Operations environment. The Army Threat Systems Management Office (TSMO) will continue to support multiple Army test events including Joint Warfighting Assessment and anticipated excursion test events for numerous Systems Under Test/ Programs of Record currently identified through FY2025. ***FY 2026 Plans:*** Continue the development of critical Electronic Attack systems focusing on highly sophisticated waveforms and specialized Digital Radio Frequency Memory and frequency following capabilities. Continue investments to incorporate these technologies			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604256A / *Threat Simulator Development*	**Project (Number/Name)** 976 / *Army Threat Sim (ATS)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
across the spectrum and begin the introduction of highly advanced threat antenna technology. These technologies are critical to ensure that the pacing threats are available to meet the regulatory requirement outlined in the Threat Test Support Packages. Develop, integrate, cyber harden, test and field an additional Threat representative ground-based Time Difference of Arrival (TDoA) Electronic Support (ES) System Suite. Design, develop, integrate, cyber harden, test, and field an additional Suite for Threat representative mobile/transportable system providing Angle of Arrival (AoA) Direction Finding (DF) ES system. Continue development of threat representative tactical communication simulators that will leverage intelligence community models to create a realistic MDO environment. The communications emitters will be based on commercial off-the-shelf (COTS) SDR technology that performs radio radiating functions emulating threat tactical and command post communications, eliminating the need to procure dedicated communications hardware to emit commercial or military signals to complicate the MDO environments. Continue development of high-fidelity threat digital twin models to support Army Operational and development testing. These models are utilized to produce validated threat waveforms and also to adjudicate the effectiveness of Blue Forces Electronic Attack. Finally, these models will be utilized in a virtual/constructive environment to augment the quantities of live threat simulators required. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 to FY 2026 funding decrease is directly tied to the development of reprogrammable threat simulators driven by cutting edge Software Defined Radio (SDR) and the ability to leverage threat digital twin models to construct an environment where one simulator can replicate several threats. Requirements promote the Army's plans in defining threat simulator requirement and executing an economical model to threat replication.			
Title: Threat Network and Mission Command ***Description:*** Provides the Opposing Force (OPFOR) Commander and Staff with situational awareness of the Battlefield and Command, Control and Communications (C3) of threat systems across a dedicated communications network. Develops Army Threat Network and Mission Command capabilities to include quantum computing techniques, use of adaptive RF transmissions, self-healing/mesh network, capabilities aimed at masking threat communication systems (Very High Frequency (VHF), Ultra High Frequency (UHF), and High Frequency (HF), satellite and cellular, and next generation tactical radios. ***FY 2025 Plans:*** Continue system integration and improve the Threat Battle Command Force (TBCF) network fidelity to support the Threat Force Commander and aid in decision making. Continue to develop and integrate electronic support sensors and electronic attack payloads to provide a robust and threat representative capability to support testing of Army systems. Continue integration of the virtual and constructive threats coming from the eXpeditionary Live-virtual-constructive Command Center (XLCC) to enable live	2.301	5.505	9.960

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
and simulated systems to interact and cause battlefield effects. Continue to improve threat cellular capabilities by upgrading to 5G technology in order to further enhance testing capabilities. ***FY 2026 Plans:*** Continue system integration and improve the Threat Battle Command Force (TBCF) network fidelity to support the Combat Training Centers and Threat Force Commander to aid in decision making. Continue to develop and integrate electronic support sensors and electronic attack payloads to provide a robust and threat representative capability to support testing of Army systems. Continue integration of the virtual and constructive threats coming from the eXpeditionary Live-virtual-constructive Command Center (XLCC) and the Intelligence Electronic Warfare Tactical Proficiency Trainer (IEWTPT) to enable live and simulated systems to interact and cause battlefield effects. Continue to improve threat cellular capabilities by upgrading to 5G technology in order to further enhance testing capabilities. Additionally, Next Generation Mobile Communication Network Integrated Test Range will deploy, at scale, the ability to support remote threat test operations and pass data both unclassified and classified back to a single instance of TBCF. This will reduce the time required to deploy, instrument, and operate a near peer threat force and consolidate test planning and execution personnel. Development of a Multi-Domain Operations Environment Testbed to facilitate and enable distributed Test and Evaluation (T&E) events that is focused on convergence of Live-Virtual-Constructive domains (TBCF, IEWTPT, XLCC). Controlled environment will support build-out of Multi-Domain Operations T&E environment for Army 2030, enabling continuous development and a "test-fix-test" approach, as well as comparative evaluation of emerging technology in a collaborative test facility. Provide environment needed to burn down risk, increase test proficiency, and understand capabilities and limitations with dedicated maneuver space and open-air infrastructure for test and experimentation "at range" that will support interoperability, networking, instrumentation, and communications. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY 2026 from FY 2025 reflections the developmental cycle of the program to support the integration of new threats identified in threat tables published by the National Ground Intelligence Command (NGIC).			
Accomplishments/Planned Programs Subtotals	37.087	71.298	74.767

	FY 2024	FY 2025
Congressional Add: Unmanned Aerial System (UAS) Swarm Threat Representation, Detection, and Mitigation ***FY 2024 Accomplishments:*** Funds provided the development of U.S. produced Unmanned Aerial System platforms, ground control system, mission planner/simulation, payloads, and system mobility for Army Developmental Test & Operational Test weapons testing in support of Army readiness and modernization.	7.000	-
Congressional Add: Threat Counter Artificial Intelligence	10.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
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	FY 2024	FY 2025
FY 2024 Accomplishments: For the Congressional Add funding received in July 2024, we provided a threat representative capability for experimentation and test and evaluation of Artificial Intelligence / Machine Learning enabled Army platforms. Threat Counter Artificial Intelligence capabilities are critical to testing of the Army's modernization efforts and evaluation of how it will conduct Multi-Domain Operations.		
Congressional Add: CSOC Extended Regional Cyber Spoke ***FY 2024 Accomplishments:*** For the Congressional Add funding received in July 2024, we extended existing capabilities to Army of interest partners to broaden the impact to operations and sustainment.	12.500	-
Congressional Add: CSOC Contested Logistics ***FY 2024 Accomplishments:*** For the Congressional Add funding received in July 2024, we extended prototyping to identify and analyze Army Logistics critical information exposed in the Public Domain.	5.000	-
Congressional Add: Multi-Domain Operations Range Pilot ***FY 2025 Plans:*** FY 2025 congressional add funding provides realistic, IC-certified, high fidelity threat environments (physical and virtual) to all the Multi-Domain Operations (MDO)/Non-Kinetic Ranges throughout the Army Enterprise. These threat suites will yield a MDO training platform that will provide home-station, collective training to the Active, National Guard, and Reserve components of the Army and Joint Forces. These threat suites shall provide the intelligence driving the development of new TTPs and integrate current TTPs from the Joint Force Enterprise into a customizable and reprogrammable capability using emerging threat doctrine of our adversaries.	-	4.000
Congressional Adds Subtotals	34.500	4.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0604258A / *Target Systems Development*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	33.940	27.788	16.004	-	16.004	-	-	-	-	-	-
238: *Aerial Targets*	-	30.613	24.453	12.463	-	12.463	-	-	-	-	-	-
459: *Ground Targets*	-	3.327	3.335	3.541	-	3.541	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line supports testing of Army Modernization Priority Programs.

This Program Element funds aerial and ground target hardware and software development, maintenance, and upgrades. The overall objective is to ensure validation of weapon system accuracy and reliability by developing aerial and ground targets essential for test and evaluation (T&E). These targets are economical and expendable, remotely controlled or stationary, and often destroyed in use. The Army is the Tri-Service lead under the Secretariat Reliance panel for providing rotary wing, mobile ground, towed, and designated targets for T&E. The Army executes development of some service-peculiar target requirements in support of quality assurance, lot acceptance, and training and continues development of service-peculiar and on-going target materiel upgrades to maintain continuity with current weapons technology and trends in modern and evolving Army weapons.

The FY 2026 request was reduced by $0.22 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	11.873	15.788	15.218	-	15.218
Current President's Budget	33.940	27.788	16.004	-	16.004
Total Adjustments	22.067	12.000	0.786	-	0.786
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	22.500	12.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.433	-			
• Adjustments to Budget Years	-	-	0.786	-	0.786

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 238: *Aerial Targets*		

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Congressional Add: *Replacement of Engines for Aerial Targets*	12.500	5.000
Congressional Add: *Unmanned Aerial System (UAS) 5G, AI, and Cyber Detection and Mitigation*	10.000	-
Congressional Add: *UAS swarm threat representation, detection, and mitigation*	-	7.000
Congressional Add Subtotals for Project: 238	22.500	12.000
Congressional Add Totals for all Projects	22.500	12.000

Change Summary Explanation

Funding change in FY 2026 from the previous PB to the current PB reflects increased requirements due to identified threat priorities and support for the expeditionary live virtual constructive Multi Domain Operations Environment (MDOe)

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0604258A / *Target Systems Development*	Project (Number/Name) 238 / *Aerial Targets*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
238: *Aerial Targets*	-	30.613	24.453	12.463	-	12.463	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project supports Army readiness and Multi-Domain Operations through the development, acquisition, operation, and modernization of aerial targets. Multi-spectral Aerial Targets include realistic surrogates, actual high-performance threat aircraft, and virtual target computer models. Current and emerging weapons systems require test, evaluation, and training using threat-representative aerial targets to assess weapons system's effectiveness in the operational environment. This project encompasses a portfolio of full-scale, miniature, and subscale fixed-wing/rotary-wing targets, virtual targets, ancillary devices, and associated control systems. For accurate threat portrayal that properly stresses weapons systems during test and evaluation, aerial targets must exhibit flight characteristics, threat signatures, and other performance factors to represent or emulate relevant and validated threats. This Project funds: the long-range planning necessary to determine future target needs and development of coordinated requirements; the management of target research, development, test and evaluation, production, and modernization; execution of the validation process to ensure that aerial targets accurately represent the threat; as well as storage and repair parts. The Army is the Test Enterprise Reliance lead for Rotary Wing Targets and Towed Target development.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Towed Targets/Ancillary devices.	0.336	0.420	0.390
Description: Engineering & Manufacturing Development phase activities for Towed Targets/Ancillary Devices.			
FY 2025 Plans: Continue EMD for Towed Targets and Ancillary devices, to include development, enhancement, maintenance, and sustainment for towed targets and ancillary devices as needed. Continue development and testing of Low Cost Towed target systems specifically the High Energy Laser (HEL) Tow, and Sphere Tow Targets. These targets emulate current threats or provide calibrated radar cross section sources at a very low cost to the Army Directed Energy Program Office, Rapid Capabilities and Critical Technologies Office, Army Aerostat Program Office, Center for Countermeasures/ Office of the Secretary of Defense (CCM/OSD), USAF Three Dimensional Long Range Radar and the Navy Enterprise Air Surveillance Radar. A prototype of the HEL-Tow target will be fabricated for flight testing. The Global Positioning System receiver and Data Logger Unit used in the Sphere Tow, X-Tow and Cruise Missile Tow targets will be updated to the latest technology to provide test personnel with precise location of the targets during testing.			
FY 2026 Plans: Continue Engineering & Manufacturing Development for Towed Targets and Ancillary devices, including development, enhancement, maintenance, and sustainment for towed targets and ancillary devices as needed. Continue development and testing of Low-Cost Towed target systems specifically the High Energy Laser (HEL) Tow Target, and Sphere Tow Targets. These			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
targets emulate current threats or provide calibrated radar cross-section sources at a very low cost to the Army Aerostat Program Office, Center for Countermeasures/Office of the Secretary of Defense, United States Air Force Three-Dimensional Long-Range Radar and the Office of Naval Research, High Energy Laser Counter Anti-Ship Cruise Missile Project. A prototype of the HEL-Tow target will be fabricated for flight testing. Additional Sphere Tow Target sizes will be designed and fabricated for Radar testing. These new Sphere Targets will require Radar Cross Section measurement at a certified facility. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 to FY 2026 decrease due to economic assumptions.			
Title: Aerial Virtual Targets. ***Description:*** Supports the research and development of Aerial Virtual Targets. Virtual Targets are employed by multiple Department of Defense agencies and weapon systems to facilitate simulations for Developmental and Operational Test planning, rehearsal, post-test analysis, hardware-in-the-loop testing, and execution of test events that are too costly or difficult to be conducted under actual field conditions. ***FY 2025 Plans:*** Will continue modeling, simulation, and development of aerial threat targets for use throughout Army and DoD simulation environments for evolving Army and DoD simulation standards and evolving implementation techniques; focuses on simulation target models of airplanes, helicopters, missiles, unmanned aerial vehicles, and aerial targets in commonly used formats to support visualization, infrared analysis, and radar analysis simulations; will support verification and validation of models, will provide archiving and distribution of simulation target models to simulation developers throughout the Army and DoD T&E communities. Life cycle maintenance of threat virtual targets will be addressed for creation, validation, and distribution of simulation target models and physics based software and simulation formats evolve. Aerial Virtual Targets will necessarily address continued adoption, utilization, and proliferation of unmanned aerial vehicles as well as rocket, artillery, and mortar (RAM) threats. Aerial Virtual Target models will continue to incorporate electronic attack (EA) and electronic warfare (EW) components. Simulation target models are employed to facilitate simulations for Development Testing (DT) and Operational Testing (OT) planning, test rehearsal, post-test analysis, hardware-in-the-loop testing, and execution of test events that are too costly or difficult to be conducted under actual field conditions. These models will be used by multiple DoD agencies and multiple weapon systems such as, but not limited to Close Combat Weapon Systems, Strategic and Operational Rockets and Missiles, Tactical Aviation and Ground Munition, and Lower Tier Program offices. ***FY 2026 Plans:*** Will continue modeling, simulation, and development of aerial threat targets for use throughout Army and Department of Defense (DoD) simulation environments for evolving Army and DoD simulation standards and evolving implementation techniques; focuses on simulation target models of airplanes, helicopters, missiles, unmanned aerial vehicles, and aerial targets in commonly used	0.437	0.625	0.724

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*	**Project (Number/Name)** 238 / *Aerial Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
formats to support visualization, infrared analysis, and radar analysis simulations; will support verification and validation of models, will provide archiving and distribution of simulation target models to simulation developers throughout the Army and DoD test and evaluation communities. Life cycle maintenance of threat virtual targets will be addressed for the creation, validation, and distribution of simulation target models and physics-based software and simulation formats evolve. Aerial Virtual Targets will necessarily address the continued adoption, utilization, and proliferation of unmanned aerial vehicles as well as rocket, artillery, and mortar threats. Aerial Virtual Target models will continue to incorporate electronic attack and electronic warfare components. Simulation target models are employed to facilitate simulations for Development Testing and Operational Testing planning, test rehearsal, post-test analysis, hardware-in-the-loop testing, and execution of test events that are too costly or difficult to be conducted under actual field conditions. These models will be used by multiple DoD agencies and multiple weapon systems such as, but not limited to Close Combat Weapon Systems, Strategic and Operational Rockets and Missiles, Tactical Aviation and Ground Munition, and lower-tier program offices. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY 2026 from FY 2025 reflects increased requirements to address the aerial threats required to replicate a near- peer adversary's capabilities. This effort will continue to leverage the National Ground Intelligence Center's ODESSA model framework to ensure seamless integration into the Army's instrumented threat capabilities.			
Title: Army Ground Aerial Target Control System (AGATCS). ***Description:*** Engineering & Manufacturing Development (EMD) phase activities for the Army Ground Aerial Target Control System in support of a modern current technology target control system for control of subscale and full-scale aerial, surface (ground/seaborne), Small Unmanned Aerial System (SUAS) and rotary wing targets. ***FY 2025 Plans:*** Army Ground Aerial Target Control System (AGATCS) engineering and manufacturing to provide new capabilities and new features for remote control of aerial (fixed wing, rotary wing, and simulated unmanned aerial systems), ground (heavy, medium, and light vehicles), and seaborne targets with a single control system in support of live fire testing necessary for lethality evaluation and sensor package testing for evaluation of suitability and effectiveness. Funds maintenance of compliance with DODI 8510.01 mandate / DoD Risk Management Framework on all target control systems to ensure a secure operating posture. Funds development of surface target testing requirements to include convoy, formation, collision avoidance, and swarming capabilities moving toward coordinated time of arrival for multi domain operations at U.S. Army test ranges. Provides Test Centers and the T&E community with a versatile seaborne and rotary wing resource for use in conducting tests to include live fire testing, observation, signal repeater and cargo transportation. ***FY 2026 Plans:***	3.051	3.037	3.175

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B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
AGATCS engineering and manufacturing to provide new capabilities and new features for remote control of Multi-Domain Operation of aerial (fixed wing, rotary wing, and simulated unmanned aerial systems), ground (heavy, medium, and light vehicles), and seaborne targets with a single control system in support of live fire testing necessary for lethality evaluation and sensor package testing for evaluation of suitability and effectiveness at Army Test and Evaluation Center ranges and for Army customers. Funds maintenance of compliance with DODI 8510.01 mandate / DoD Risk Management Framework on all target control systems to ensure a secure operating posture. Funds development of surface target testing requirements to include convoy, formation, collision avoidance, and swarming capabilities for U.S. Army test ranges. Provides Test Centers and the test and evaluation community with a versatile seaborne and rotary wing resource for use in conducting tests including live fire testing, observation, signal repeater, and cargo transportation. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 increase to maintain planned development and integration efforts of AGATCS to meet Army requirements.			
Title: Unmanned Aerial System - Target (UAS-T). ***Description:*** Technical updates and life cycle management activities for the UAS-T and commercial-off-the-shelf (COTS) Unmanned Aerial System (UAS) platforms to provide Threat representative support for test and experimentation missions. Includes technical support for development, demonstration, integration of payloads, and technical oversight of the targets' acquisition and ground support equipment. ***FY 2025 Plans:*** Technical and life cycle management of Unmanned Aerial System-Target (UAS-T) platforms to operate and maintain a fleet of both tactical class UAS-Ts and commercial-off-the-shelf (COTS) UAS. These efforts support a variety of test requirements by providing threat representative UAS aerial targets for test and experimentation missions. Provides UAS-T and COTS UAS platforms to White Sands Missile Range, Yuma, and Threat Systems Management Office Operations teams to support various Army test events. This activity will continue to require technical support for development, demonstration, and integration of payloads, to include technical oversight of the targets' acquisition and ground support equipment. ***FY 2026 Plans:*** Development, technical updates, prototyping, engineering modifications, technology obsolescence, Unmanned Aerial System - Target (UAS-T) / Unmanned Aerial System - Counter (UAS-C) threat hardware, and life cycle management activities for emerging group 1-5 UAS threats. Provides threat representative platforms to support test and experimentation missions. Provides UAS-T and commercial-off-the-shelf (COTS) UAS platforms to White Sands Missile Range, Yuma, and Threat Systems Management Office Operations teams to support various Army test events. This activity will continue to require technical support for the	1.666	5.253	5.342

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*	**Project (Number/Name)** 238 / *Aerial Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
development, demonstration, and integration of payloads, including technical oversight of the targets' acquisition and ground support equipment. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY 2026 from FY 2025 due to economic assumption.			
Title: High Speed Aerial Target (HSAT). ***Description:*** Funds the EMD phase for the replacement of the aging MQM-107 with the new BQM-167A to provide a realistic aerial target capable of simulating the performance of enemy aircraft; technical and life cycle management activities for equipment, to include engineering change proposals, technology obsolescence, and safety and system data documentation for the High-Speed Aerial Target. The program requires technical support for investigation, demonstration, and integration of a more economical target. Technical oversight of the replacement targets' acquisition along with Ground Support Equipment (GSE) and other activities related to getting it operational is essential; provides a realistic aerial target capable of simulating the performance of enemy aircraft to aid in the research, development, test, and evaluation of weapons systems and aid in training operational units employing production missile systems. ***FY 2025 Plans:*** The U.S Army Threat Systems Management Office provides Aerial Targets to customers for threat realism required by law in Title 10 U.S.C., Section 2366 (Live Fire Test & Evaluation) for the testing of ACAT I/II major munitions, missile programs, or product improvements of these programs. This line is the technical sustainment of all High Speed Aerial Targets (HSATs). This funding covers the engineering, integration, safety, cyber security, technology obsolescence, safety and system data documentation, Air Worthiness Release development, and flight waivers for the entire enterprise, as well as, non-recurring engineering for software/ firmware updates, and minor product upgrades. This includes the MQM-107, MQM-178, BQM-34, and BQM-167. These HSATs will continue to support Test & Evaluation for Short and Intermediate Effectors for Layered Defense Project Office, programs such as Indirect Fire Protection Capability, and classified programs for Army and Tri-Service customers. ***FY 2026 Plans:*** The U.S Army Threat Systems Management Office provides Aerial Targets to customers for threat realism required by law in Title 10 U.S.C., Section 2366 (Live Fire Test & Evaluation) for the testing of ACAT I/II major munitions, missile programs, or product improvements of these programs. FY 2026 funding provides engineering support, including non-reoccurring engineering for fleet obsolescence, integration, safety, cyber security, safety and system data documentation, Air Worthiness Release development, targets acquisition, and flight waivers for the entire enterprise, as well as, non-recurring engineering for software/ firmware updates, and minor product upgrades to increase capability. These HSATs will continue to support Test & Evaluation for Short and Intermediate Effectors for Layered Defense Project Office, programs such as Patriot, Integrated Air and Missile Defense, Sentinel	2.623	3.118	2.832

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*	**Project (Number/Name)** 238 / *Aerial Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Radar, Indirect Fire Protection Capability, Lower Tier Air and Missile Defense Sensor, and classified programs for Army and Tri-Service customers. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 to FY 2026 is consistent with the planned lifecycle of this effort to support the High-Speed Aerial Target fleet.			
Accomplishments/Planned Programs Subtotals	8.113	12.453	12.463

	FY 2024	FY 2025
Congressional Add: Replacement of Engines for Aerial Targets	12.500	5.000
FY 2024 Accomplishments: Funding for development of a new U.S. manufactured engine for the MQM-178 Aerial Target Platform. The MQM-178 provided a high speed, unmanned, threat realistic target for the testing of Army Acquisition Category I/II major munitions and missile programs. Provided Army Multi-Domain Operations programs with an ideal cruise missile surrogate. Also, completed the development of a replacement engine, modification of the current MQM-178 target design, design and build support equipment, manufacture flight test assets, ground and flight test events. ***FY 2025 Plans:*** FY 2025 congressional add funding will continue to develop a new U.S. manufactured engine for the MQM-178 Aerial Target Platform. The MQM-178 provides a high speed, unmanned, threat realistic target for the testing of Army Acquisition Category I/II major munitions and missile programs. It provides Army Multi-Domain Operations programs with an ideal cruise missile surrogate. Funding also manufactures flight test assets with new engine design and aircraft modifications, ground and flight test events.		
Congressional Add: Unmanned Aerial System (UAS) 5G, AI, and Cyber Detection and Mitigation	10.000	-
FY 2024 Accomplishments: Funding for development of 5G Non-Standalone (NSA) cellular network simulator, field deployable 5G network system, and 5G NSA/SA CORE network capable of interoperability with foreign and future domestic architectures. This capability was key to the Threat System Management Office's ability to replicate realistic Unmanned Aerial System (UAS) command and control as well as testing of other related networks. Also, the development of Artificial Intelligence and Cyber Payloads for use in replicating Threat UAS capabilities for U.S. Army Testing.		
Congressional Add: UAS swarm threat representation, detection, and mitigation	-	7.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*	**Project (Number/Name)** 238 / *Aerial Targets*

	FY 2024	FY 2025
FY 2025 Plans: FY 2025 congressional add money will fund the development of U.S. produced UAS platforms, ground control system, mission planner/simulation, payloads, and system mobility for Army Developmental Test & Operational Test weapons testing in support of Army readiness and modernization.		
Congressional Adds Subtotals	22.500	12.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0604258A / *Target Systems Development*	Project (Number/Name) 459 / *Ground Targets*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
459: *Ground Targets*	-	3.327	3.335	3.541	-	3.541	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project funds Army efforts to support the test and evaluation (T&E) of advanced weapon systems and supports Army Modernization, Multi-Domain Operations, and Tri-Service readiness by developing ground target surrogates, acquiring foreign equipment, and developing virtual target computer models of ground vehicle targets. These products are required to adequately stress weapon systems undergoing T&E. The United States Army is the Tri-Service lead for providing mobile ground targets for T&E. This tasking includes long-range planning to determine future target needs and development of coordinated requirement documents; the centralized management of the ground target research, development, test and evaluation processes; execution of the validation process; acquisition of foreign equipment; and continuing maintenance, storage, and development/enhancement/update via engineering services of developed and acquired targets to ensure availability for T&E customers. This project also manages the use of current assets and operates a centralized spare parts program.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Mobile Ground Target Operations (MGTO)	1.623	1.535	1.406
Description: Mobile Ground Target Operations (MGTO) provides oversight of five Primary Operating Centers including operation, storage, maintenance, repair, safety, and configuration management. The objective of the MGTO effort is to support the testing community as fully, efficiently, and effectively as possible. The MGTO centrally manages a fleet of foreign threat ground vehicles while maintaining the foreign integrity of the assets.			
FY 2025 Plans: Will maintain a fleet of reusable ground targets emulating relevant, current, and emerging threats which provides cost effective solutions for T&E. The MGTO will centrally manage a fleet of foreign threat ground vehicles while maintaining the foreign integrity of the assets. The MGTO will provide support and oversight for actual threat foreign ground vehicles and mobile ground target surrogate vehicles for use as threat targets by the T&E community for destructive and non-destructive scenarios. Efforts will support users such as, but not limited to Army Futures Command Cross Functional Teams Apache 64E, Joint Air to Ground Missile, Javelin, Extended Range Guided Multiple Launch Rocket System, Army Tactical Missile System, Cruise Missile Defense System, Precision Fires, Counter Rocket Artillery and Missile, Close Combat Weapon System, and other research, prototyping, and operational users.			
FY 2026 Plans: Will maintain a fleet of reusable ground targets emulating relevant, current, and emerging threats which provide cost-effective solutions for Test and Evaluation (T&E). The MGTO will centrally manage a fleet of foreign threat ground vehicles while maintaining the foreign integrity of the assets. The MGTO will provide support and oversight for actual threat foreign ground			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*	**Project (Number/Name)** 459 / *Ground Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
vehicles and mobile ground target surrogate vehicles for use as threat targets by the T&E community for destructive and non-destructive scenarios. Efforts will support users such as, but not limited to Army Futures Command Cross-Functional Teams Apache 64E, Joint Air to Ground Missile, Javelin, Extended Range Guided Multiple Launch Rocket System, Army Tactical Missile System, Cruise Missile Defense System, Precision Fires, Counter Rocket Artillery and Missile, Close Combat Weapon System, and other research, prototyping, and operational users. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding change is consistent with the planned lifecycle of this effort.			
Title: Mobile Ground Targets Hardware (MGTH) ***Description:*** Mobile Ground Targets Hardware (MGTH) provides the maintenance and sustainment of ground threat maneuver forces, validated threat representative electronic warfare, and command, control, and communications capability supporting Army operational test and evaluation. ***FY 2025 Plans:*** Will provide cost effective and highly threat representative surface targets (consisting of actual foreign equipment as well as surrogates) for test and evaluation of multiple weapon systems. Will continue to provide surface targets to meet the functionality and signature fidelity requirements of the objective force. Will acquire actual foreign equipment, to include insurgent vehicles, to meet known weapon system target shortfalls. Will continue to initiate analysis and design efforts to address specific capability shortfalls and the ability to develop threat representative surrogates. ***FY 2026 Plans:*** Will provide cost-effective and highly threat-representative surface targets for test and evaluation of multiple weapon systems. Provides maintenance and sustainment of ground threat maneuver forces, validated threat representative electronic warfare, and command, control, and communications capability supporting Army operational test and evaluation in a robust Multi-Domain threat environment. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 to FY 2026 decrease due to economic assumptions.	0.606	0.567	0.555
Title: Ground Virtual Targets ***Description:*** Ground Virtual Targets are employed by multiple Department of Defense agencies and weapon systems to facilitate simulations for developmental and operational test planning, rehearsal, post-test analysis, hardware-in-the-loop testing, and execution of test events that are too costly or difficult to be conducted under actual field conditions. ***FY 2025 Plans:***	0.664	0.562	0.566

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*	**Project (Number/Name)** 459 / *Ground Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Will continue engineering and manufacturing for Ground Virtual Targets for evolving Army and Department of Defense (DoD) simulation standards and evolving implementation techniques. Will focus specifically on the modeling of threat Integrated Air Defense Assets following a new format from National Ground Intelligence Center. These new Overarching Dynamic Electronic-warfare System Standard Architecture models will define the radar parameters in a standard format that will permit near real-time threat emitter updates by ingesting these pulse descriptor words directly into the Software Defined Radio / Radar emitter currently being developed. Using Intelligence Community validated models will shorten the validation of the threat emitters by not less than 75% of the current time it takes a threat emitter to complete the validation phase and will provide archiving and distribution of simulation target models to simulation developers throughout the Army and DoD Test & Evaluation communities. Life cycle maintenance of threat virtual targets will be addressed for creation, validation, and distribution of simulation target models and physics-based software as simulation formats evolve. Ground Virtual Targets will necessarily address continued application of cross domain, air defense, and denied access threats. Ground Virtual Target models will continue to incorporate electronic attack and electronic warfare components for air defense systems and simulations. Simulation target models are employed to facilitate simulations for developmental test and operational test planning, test rehearsal, post-test analysis, hardware-in-the-loop testing, and execution of test events that are too costly or difficult to be conducted under actual field conditions. These models will be used by multiple DoD agencies and multiple weapon systems such as, but not limited to Close Combat Weapon Systems, Strategic and Operational Rockets and Missiles, and Tactical Aviation and Ground Munition offices. ***FY 2026 Plans:*** Will continue engineering and manufacturing for Ground Virtual Targets for evolving Army and Department of Defense (DoD) simulation standards and evolving implementation techniques. Will focus specifically on the modeling of threat Integrated Air Defense Assets following a new format from National Ground Intelligence Center. These new Overarching Dynamic Electronic Warfare System Standard Architecture (ODESSA) models will define the radar parameters in a standard format that will permit near real-time threat emitter updates by ingesting these pulse descriptor words directly into the Software Defined Radio / Radar emitter currently being developed. These models will be used by multiple DoD agencies and multiple weapon systems such as, but not limited to Close Combat Weapon Systems, Strategic and Operational Rockets and Missiles, and Tactical Aviation and Ground Munition offices. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 to FY 2026 increase due to economic assumptions.			
Title: Low Cost Ground Targets ***Description:*** This proof-of-concept utilizes lower-cost Software Defined Radio (SDR) technology to demonstrate the feasibility of replicating a scalable, diverse, high-density Radio Frequency (RF) environment capable of supporting Multi-Domain Operations (MDO) within cost constraints. This proposed solution develops low-cost/low-risk radar solutions to emulate adversary high-dense RF environments using components developed for SDRs, coupled with available antennas and Commercial-Off-the-Shelf	0.434	0.671	1.014

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*	**Project (Number/Name)** 459 / *Ground Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
products to demonstrate operations. The SDR-based radar systems have been employed mainly in military operations, like target detection, target recognition, surveillance, and other specific applications, such as meteorology and air traffic control. However, in recent years, large-scale commercial applications are driving standard radar system operations at significant cost reductions with increased adaptability. Therefore, Software Defined Radar (SDRadar) represents new challenges in radar technology given the possibility of performing basic operations (i.e. mixing, filtering, modulation, and demodulation) by simply employing software modules to eliminate much of the radar specific processing hardware. The main goal of a software defined approach is related not only to a clear cost reduction, but also to a significant increase of the versatility of the system, since signal generation and signal processing parameters may be easily adapted to the task under consideration. Integration into test and training range and Home Station networks, such as the Threat Battle Command Force, provides significant Integrated Air Defense Systems capability utilizing multiple units. This program supports U.S. Army acquisition ability to adequately stress weapon systems undergoing both Developmental and Operational Tests, as well as Live, Virtual, and Constructive training. The low-cost systems emulate known threat radars across multiple radar bands and develop as many emitters as possible to create a dense, RF environment. ***FY 2025 Plans:*** Provide threat emitters to support Developmental and Operational Tests across multiple Army Test and Training programs. In addition, units will be deployed at Combined Training Centers as well as to various Army installations in support of Home Station Training in a Live, Virtual and Constructive environment. Develop interfaces required to integrate units into the Threat Battle Command Force operational system. Develop Time Space Position Information interface requirements that will permit the tracking of targets real-time to support developmental and operational tests as well as training exercises. ***FY 2026 Plans:*** Provide additional Ku and Ka-band threat radar emitters to support Developmental and Operational Tests across multiple Army Test and Training programs. These radar emitters will support the Army Test and Evaluation Center threat priorities in support of the US Army major acquisition testing efforts. Develop Time Space Position Information interface requirements that will permit the tracking of targets in real-time to support developmental and operational tests as well as training exercises. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY 2026 from FY 2025 reflects additional Emitter waveform development for priority threat radar emulators. Funding will accelerate its development and delivery.			
Accomplishments/Planned Programs Subtotals	3.327	3.335	3.541

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604258A / *Target Systems Development*	**Project (Number/Name)** 459 / *Ground Targets*

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0604759A / *Major T&E Investment*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	87.687	98.613	101.027	-	101.027	-	-	-	-	-	-
983: *Reagan Test Site (RTS) T&E Investments*	-	8.095	4.231	8.255	-	8.255	-	-	-	-	-	-
984: *Major Developmental Testing Instrumentation*	-	32.308	26.857	30.581	-	30.581	-	-	-	-	-	-
986: *Major Operational Test Instrumentation*	-	20.784	27.899	13.038	-	13.038	-	-	-	-	-	-
EY9: *Range Radar Replacement Program (RRRP)*	-	25.393	38.475	48.003	-	48.003	-	-	-	-	-	-
FF1: *Cyber Blue Team*	-	1.107	1.151	1.150	-	1.150	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) funds the development and acquisition of major developmental test instrumentation for the United States (U.S.) Army Test and Evaluation Command's (ATEC) test activities: White Sands Test Center (WSTC), New Mexico; Yuma Test Center (YTC), Arizona; Aberdeen Test Center (ATC), Maryland; Electronic Proving Ground (EPG), Arizona; Redstone Test Center (RTC), Alabama; and for the Reagan Test Site (RTS) at the United States Army Kwajalein Atoll (USAKA), which is managed by the Space and Missile Defense Command. This PE also funds development and acquisition of Operational Test Command's (OTC) major field instrumentation, management of the Cyber Acquisition Blue Teams (CABT) certification standards. Requirements for instrumentation and cyber certifications are identified through a long range survey of project managers, Research Development and Engineering Centers (RDECs), and Battle Laboratories developing future weapon systems and the test programs that support these systems. Army testing facilities are also surveyed to determine major testing capability shortfalls.

This funding line supports testing of Army Modernization Priority Programs.

FY25 funding in the amount of $3.269 million is in support of the Pacific Defense Initiative.

The FY 2026 request was reduced by $0.394 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	76.167	78.613	92.699	-	92.699
Current President's Budget	87.687	98.613	101.027	-	101.027
Total Adjustments	11.520	20.000	8.328	-	8.328
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	14.300	20.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.001	-			
• SBIR/STTR Transfer	-2.781	-			
• Adjustments to Budget Years	-	-	8.328	-	8.328

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 986: *Major Operational Test Instrumentation*		
Congressional Add: *Advancing Operational Test Infrastructure*	-	15.000
Congressional Add: *Advanced Sensing Expanded Range Operations*	-	5.000
Congressional Add Subtotals for Project: 986	-	20.000
Congressional Add Totals for all Projects	-	20.000

Change Summary Explanation

The FY26 funding increase in the amount of $8.328 Million provides integration with the Synthetic Training Environment products as well as realistic Red-Blue operations in both Live and Simulated environments as part of Operational Test & Evaluation Investment program element.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0604759A / *Major T&E Investment*	Project (Number/Name) 983 / *Reagan Test Site (RTS) T&E Investments*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
983: *Reagan Test Site (RTS) T&E Investments*	-	8.095	4.231	8.255	-	8.255	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project funds improvement and modernization (I&M) for the Ronald Reagan Ballistic Missile Defense Test Site (RTS) instrumentation systems. The Reagan Test Site with its remote location and one of kind instrumentation systems provides a strategic test environment that cannot be replicated. In order to continue its critical mission of testing missile systems that are of paramount importance to the defense of the nation, the RTS instrumentation systems must be continuously updated and upgraded to support the emerging technologies being developed by the Department of Defense (DOD) such as hypersonics and other advanced weapons systems. Without modernization, these instrumentation systems face obsolescence or degraded capability and the inability to provide the critical data needed for continued materiel development. Without instrumentation on par with the technologies being utilized in emerging systems, the materiel developer will be unable to complete their test programs or pass programmatic milestones toward deployment. These funds provide modernization of the radar, telemetry, optics, range safety, communications, command/control and other equipment essential to meet test and evaluation requirements of the Services and DoD agencies. The RTS instrumentation is required to support data collection for test & evaluation assessments and operational decisions that have strategic implications for the Army, Navy, Air Force, United States Strategic Command (STRATCOM), Missile Defense Agency (MDA), Defense Advanced Research Projects Agency (DARPA), National Aeronautics and Space Administration (NASA), and other customers. RTS, located in the Republic of the Marshall Islands, is a remote, secure activity of the Major Range and Test Facility Base (MRTFB). Funding will enable RTS to meet customer objectives and sustain the required instrumentation suite.

FY25 funding in the amount of $3.269 million is in support of the Pacific Defense Initiative.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Radar Reliability Improvement Program (RRI).	0.500	0.500	0.500
Description: The Radar Reliability Improvement activity is an Improvements and Modernizations (I&M) Umbrella Program to push technology into radar systems in a small, affordable, and quick-to-implement manner. RRI is a group of complimentary I&M Projects that mitigate annual Operations and Maintenance (O&M) risks, improve radar performance, or both. Projects initiated address the following needs: Enhancing the Reliability of the Sensor; Technology Refresh; Obsolescence; Commonality of Design across Sensors; Enhanced Monitoring; Fault Detection - Fault Isolation (FD/FI); Enable Remote Operation and Monitoring; and Enhanced Capabilities.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 983 / *Reagan Test Site (RTS) T&E Investments*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
RRI Program will continue as an I&M Umbrella Program to push technology into the radar systems. RRI projects will address: Enhancing the Reliability of the Sensor; Technology Refresh; Obsolescence; Commonality of Design across Sensors; Enhanced Monitoring FD/FI; Enable Remote Operation and Monitoring; and Enhanced Capabilities. ***FY 2026 Plans:*** RRI Program will continue as an I&M Umbrella Program to push technology into the radar systems. RRI projects will address: Enhancing the Reliability of the Sensor; Technology Refresh; Obsolescence; Commonality of Design across Sensors; Enhanced Monitoring FD/FI; Enable Remote Operation and Monitoring; and Enhanced Capabilities.			
Title: Legacy Servo Upgrade Program. ***Description:*** This activity is now funded through DOD Test Resources Management Center's (TRMC) Centralized Test & Evaluation Improvement Program (CTEIP). It will design, upgrade, and replace the radar and optics servo systems. The custom-hardware based legacy systems will be replaced with commercially supportable commercial off the shelf (COTS) hardware. Where possible, common components will be used across all range sensors to minimize ongoing maintenance costs. ***FY 2025 Plans:*** Continuation of installation of new servos at a second radar (ALCOR). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease is due to efforts moving to a second radar (ALCOR) in FY26.	-	2.023	-
Title: RTS Range Enhancements for Hypersonic Vehicle Testing ***Description:*** The Range Enhancements for Hypersonic Vehicle Testing program will develop and deploy advanced technologies and a number of infrastructure upgrades specific to hypersonic vehicle testing. These technologies and infrastructure improvements include advanced non-ballistic tracking enhancements, improved data collection, additional waveform support, sensor surrogate capabilities and integration of adjunct sensors to support situational awareness and future tracking enhancements. ***FY 2025 Plans:*** Continuation to mature and deploy enhanced tracking algorithms to the RTS sensor suite and planning & support for experimentation & testing in space. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease result of project completion at closure of FY 2025.	-	0.708	-
Title: Transmitter/Receiver & Optics Improvements	0.500	0.500	0.350

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 983 / *Reagan Test Site (RTS) T&E Investments*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Updates and improvements to RTS optical instrumentation including still cameras, documentation video, high-speed video, and Infrared imaging and video. DFPA Technology Insertion program designs, builds, and integrates DFPA-based camera systems is one element of this program. Periodic technological refresh of high speed camera systems, increased frame rates, increased storage capacity, and updates to existing Super Recording Automatic Digital Optical Tracker (RADOT) mounts at RTS are also included. Finally, new cameras and telescopes will provide coverage in multiple imaging bands including Middle Wave Infra-Red (MWIR) and Long Wave Infra-Red (LWIR). ***FY 2025 Plans:*** Continue to maintain operability of RTS capabilities. ***FY 2026 Plans:*** Continue installation of new high speed cameras and the specialized servers to operate cameras and record data at extremely high rates of speed. Update optics control software to meet Cybersecurity requirements. Procure and install new Infrared optical systems, replacing obsolete units. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease in FY26 is due to fewer material purchases.			
Title: MPS-36 Infrastructure Refresh	0.520	0.500	0.750
Description: MPS-36 radars are quite old and decaying due to corrosion because of proximity to Pacific Ocean as well as normal wear and tear. This project is to replace outdoor infrastructure related to the MPS-36 radars: dish, pedestal, wiring, connectors, LNA, and other components as required. Upgrade to newer materials and technologies to improve performance and longevity. ***FY 2025 Plans:*** Continue to replace corroded and decayed components to restore functionality and maintainability. Continuation of work to upgrade/replace RF components and computer hardware that controls the RF sub-systems. Multi-year infrastructure repair & refresh with inspections & study of existing issues, and to replace most critical items. ***FY 2026 Plans:*** Continue to replace corroded and decayed components to restore functionality and maintainability. Continuation of work to upgrade/replace RF components and computer hardware that controls the RF sub-systems. Multi-year infrastructure repair & refresh with inspections & study of existing issues, and to replace most critical items. Replacement of electrical slip-ring in one unit. ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 983 / *Reagan Test Site (RTS) T&E Investments*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Increase due to economic assumptions.			
Title: Radar High Voltage Power Supply Upgrades ***Description:*** Leverage work done on TRADEX High Voltage Power Supply (HVPS) to begin looking at a replacement HVPS for the ALTAIR radar. ***FY 2026 Plans:*** Finished and test TRADEX L-Band Power Supply upgrade. Perform studies and preliminary design work on S-band power supply; begin studies on UHF and VHF power supplies ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 increase funds will leverage studies and preliminary design work on S-Band Power Supply. Studies will also begin on UHF and VHF Power Supply.	1.205	-	1.500
Title: Radar Improvements ***Description:*** This category includes improvements and upgrades to radar larger or/and more complex than RRI projects and generally take longer to fully implement. Included can be sensitivity improvements, algorithm and track improvements, or other work to increase performance and reliability of the radar sensors at RTS. This can include all the RTS radar assets, not only the KREMS radars. ***FY 2026 Plans:*** Updates to the Radar Distributed Operations (RDO) software to add functionality, bug fixes, and cybersecurity improvements. Replace antiquated Industrial Control Systems with modern, cybersecurity, maintainable systems. Perform studies on updating radar receivers, klystrons, tubes, transmitters, and related items. Improvements to waveguides and signal processing. Updating radiation safety software ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 funds increase will leverage updates to the Radar Distributed Operations (RDO) software to add functionality, bug fixes, and cyber security.	3.370	-	3.905
Title: Roi-Namur Storm Recovery (Rogue Waves) ***Description:*** Re-allocation of FY2024 budget dollars due to storm damage in late January 2024 to RTS equipment on Roi-Namur Island. Recovery included assessments, network repair, electrical work, clean up, repairs to facilities, and ordering replacement components.	0.500	-	-
Title: Multi-Level Security	1.500	-	0.500

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 983 / *Reagan Test Site (RTS) T&E Investments*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Planning and studies to upgrade RTS sensors and networks to be able to collect, store, process, and transmit test data at higher-than-secret classification. RTS requires additional funding to complete this project. ***FY 2026 Plans:*** Continue studies and planning in order to support requirements from customers to collect test data at higher than secret levels. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 funds increase will leverage study and planning IOT support requirements from customers to collect test data at higher than secret levels.			
Title: Telemetry Refresh ***Description:*** Refresh of Telemetry equipment ensuring we meet all cybersecurity requirements, the latest in Telemetry technology, and replace telemetry equipment as it goes obsolete. ***FY 2026 Plans:*** Will continue to perform required telemetry phased equipment replacement program updates to prevent obsolescence. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase reflects the planned lifecycle of this effort.	-	-	0.750
Accomplishments/Planned Programs Subtotals	8.095	4.231	8.255

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0604759A / *Major T&E Investment*	Project (Number/Name) 984 / *Major Developmental Testing Instrumentation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
984: *Major Developmental Testing Instrumentation*	-	32.308	26.857	30.581	-	30.581	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project develops and acquires major test instrumentation to perform developmental testing of weapon systems at United States Army Test and Evaluation Command's (ATEC) activities which include: Yuma Test Center (YTC), AZ; Aberdeen Test Center (ATC), MD; Electronic Proving Ground (EPG), AZ; White Sands Test Center (WSTC), NM; Redstone Test Center (RTC), AL; Cold Regions Test Center (CRTC), AK.

Projects are designated as a major test program based on their visibility, assessed relative technical risk (medium high), schedule risk, cost (greater than $1.500 Million per year or $7.500 Million for the total Project) and applicability to other mission areas or services. These Projects are technically demanding, state of the art, unique instrumentation assets or suites to meet technology shortfalls, and generally result from development programs managed by a professional project management team. All projects are designed to support both test and training requirements, as applicable.

Test Enterprise Network Modernization (TENM) will upgrade existing test data networks to ensure infrastructures are capable of providing reliable and secure transport of data and communications for ATEC test activities, as well as a revitalized fiber network. Due to limited commercial infrastructure, the cold regions have limited network connectivity. Therefore, TENM requires an edge capability along with a permanent fiber backbone on Army test ranges to ensure advanced weapon systems can operate flawlessly in extreme cold. Applied Environments Modernization (AEM) program will upgrade antiquated labs for temperature and dynamic testing with new cascade refrigeration units, temperature chambers, vibration test systems, x-ray cameras, a real-time radiography system and full spectrum solar lights, and an outdoor wind and dust machine. Telemetry Systems Modernization (TSM) will modernize outdated telemetry systems with new equipment designed to enhance the technical and spectral capabilities currently available. This new telemetry equipment will also provide for a remote controlled operational geography. In support of the National Defense Strategy, each of these programs supports the following Army Cross Functional Teams: Long Range Precision Fires, Next Generation Combat Vehicle and Future Vertical Lift, and Air and Missile Defense.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: EMD phase contract activity of the Test Network Modernization.	15.883	-	-
Description: Engineering, Manufacturing, and Development (EMD) phase contract activity for the Test Network Modernization. This effort will provide a modern test infrastructure capable of reliable, secure transport of test data and test communications for Aberdeen Test Center (ATC), Electronic Proving Ground (EPG), Redstone Test Center (RTC), White Sands Test Center (WSTC), Yuma Proving Ground (YPG), and Cold Regions Test Center (CRTC). This effort applies an enterprise solution to replace end-of-life equipment with the purpose of improving and providing the capability to support future network/data throughput demands			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 984 / *Major Developmental Testing Instrumentation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
consistent with operations and cybersecurity requirements. This effort supports Long Range Precision Fires, Next Generation Combat Vehicle and Future Vertical Lift Cross-Functional Teams.			
Title: EMD for the Applied Environments Modernization. ***Description:*** EMD phase contract activity for the Applied Environments Modernization program. This effort supports Long Range Precision Fires, Next Generation Combat Vehicle, Future Vertical Lift, Air and Missile Defense Cross-Functional Teams. ***FY 2025 Plans:*** Will continue EMD phase for Applied Environments Modernization program. In FY 2025 funds in the amount of $4.331 Million will be used to continue with the purchase of equipment utilized for testing environmental effects at Yuma Test Center (YTC) and Redstone Test Center (RTC). Specific equipment to be upgraded in FY2025 includes: Large Sand and Dust Capability, Humidity/ Temperature Chamber and Rain Test Chamber. ***FY 2026 Plans:*** Will continue EMD phase for Applied Environments Modernization program. In FY 2026 funds in the amount of $5.351 Million will be used to continue with the purchase of test capability utilized for expanding and improving environmental effects at Yuma Test Center (YTC) and Redstone Test Center (RTC). Specific equipment to be upgraded in FY2026 includes Temperature Conditioning on Vibration Exciters and Large Salt and Fog Test Chamber. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase reflects the planned lifecycle of this effort.	4.754	4.331	5.351
Title: EMD phase contract activity for ATEC Fiber Modernization ***Description:*** ATEC Fiber Modernization will provide all ATEC Test Centers with a revitalized fiber network to complement the Test Network Modernization (TNM) program. This effort provides test centers with an improved fiber infrastructure to support greater data payloads and increased network reliability. This enterprise effort will replace fiber optic cable at the test centers to extend the lifecycle of the test networks. This effort supports Long Range Precision Fires, Next Generation Combat Vehicle, Network, Air and Missile Defense and Future Vertical Lift Cross-Functional Teams.	4.821	-	-
Title: EMD phase contract activity for Telemetry Systems Modernization ***Description:*** Telemetry Systems Modernization will modernize current outdated telemetry systems located at: White Sands Test Center (WSTC), Yuma Test Center (YTC), Aberdeen Test Center (ATC) and Redstone Test Center (RTC). Telemetry systems are a core capability for supporting testing under ATEC for airborne and both manned & unmanned ground vehicles. The modernization of these systems will provide enhanced technical and spectral capability while also providing for a remote-	6.850	6.924	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 984 / *Major Developmental Testing Instrumentation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
controlled operational environment. This effort supports Long Range Precision Fires, Next Generation Combat Vehicle, Air and Missile Defense, and Future Vertical Lift Cross-Functional Teams. ***FY 2025 Plans:*** Funds in the amount of $6.924 Million will build upon and/or expand replacement of key infrastructure required for modernized system testing at Redstone Test Center, Yuma Test Center and White Sands Test Center. This replacement will include Commercial Off The Shelf (COTS) fixed site and mobile telemetry equipment. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease reflects program ending.			
Title: EMD phase contract activity for Test Enterprise Network Modernization ***Description:*** Test Enterprise Network Modernization (TENM) will upgrade existing test data networks to ensure infrastructures are capable of providing reliable and secure transport of data and communications for ATEC test activities, as well as a revitalized fiber network. ***FY 2025 Plans:*** The Test Enterprise Network Modernization effort will continue in the engineering and manufacturing phase as an enterprise modernizing approach to the network infrastructure at the test ranges. FY 2025 funds in the amount of $15.602 Million will continue the standardization of the network that allows modern monitoring, tracking, and troubleshooting of network issues and failure points. Test Centers with high customer demands, such as White Sands Test Center and Yuma Test Center will also be receiving fiber optic network Dense Wavelength Division Multiplexing (DWDM) upgrades to address end of life equipment issues. Funds will also be used to continue the acquisition and installation of hardware needed to revitalize and replace the fiber network at ATC, EPG, and YTC. ***FY 2026 Plans:*** The Test Enterprise Network Modernization effort will continue in the engineering and manufacturing phase as an enterprise modernizing approach to the network infrastructure at the test ranges. FY 2026 funds in the amount of $25.230 Million will meet the Army Test & Evaluation command requirement to standardize, expand and improve the network (fiber and wireless) that allows modern monitoring, tracking, and troubleshooting of network issues and failure points. Test Centers with high customer demands, such as White Sands Test Center and Yuma Test Center will also be receiving fiber optic network Dense Wavelength Division Multiplexing (DWDM) upgrades to address end of life equipment issues. Funds will also be used to continue the acquisition and installation of hardware needed to revitalize and replace the fiber network at ATC, EPG, and YTC. This improved	-	15.602	25.230

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 984 / *Major Developmental Testing Instrumentation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
infrastructure will provide large data movement and after-action reviews during Cross Functional Team tests such as Future Vertical Lift and Next Generation Constructive. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase from FY2025 to FY2026 accounts for additional fiber and wireless network requirements across the Army's Test and Evaluation Command's test centers and ranges for data throughput to support developmental and operational test in an enterprise architecture approach.			
Accomplishments/Planned Programs Subtotals	32.308	26.857	30.581

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0604759A / *Major T&E Investment*	Project (Number/Name) 986 / *Major Operational Test Instrumentation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
986: *Major Operational Test Instrumentation*	-	20.784	27.899	13.038	-	13.038	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project funds the development, acquisition, and integration of major operational test instrumentation for the U.S. Army Test and Evaluation Command's Operational Test Command and supporting test activities at test and training ranges. Requirements for instrumentation are identified through a long-range survey of project managers, Research Development and Engineering Centers (RDECs), and Battle Laboratories developing future weapon systems and the test programs that support these systems. Project focus is to address Director Operational Test and Evaluation (DOT&E) identified Army test realism shortfalls. Base funding will establish enterprise level business processes and services for test instrumentation to develop, operate, and secure capabilities in accordance with OSD and Army Digital Engineering and Software Modernization Strategies. Efforts will promote synergies between the training and testing enablers to improve product development, integration, and cyber activities, and to promote re-use of common assets and services to meet Army modernization priorities.

Projects are designated as a major test program based on their visibility, assessed relative technical risk (medium-high), schedule risk, cost (greater than $1.500 million per year or $7.500 million for the total project) and applicability to other mission areas or services. These projects are technically demanding, state-of-the-art, unique instrumentation assets or suites to meet technology shortfalls, and generally result from development programs managed by a professional project management team.

The DOT&E annual report to Congress identified shortfalls in the Army's abilities to create realistic operational environments. The Expeditionary Live Virtual Constructive Command Center (XLCC) project addresses multiple shortfalls identified by DOT&E. XLCC is a portfolio of related development efforts that will deliver a system of systems to provide Test Monitoring & Control (TMC) for the Common Operating Picture (COP) for Exercise Control (EXCON) for the Multi-Domain Operations Environment (MDOE). XLCC will provide Real Time Casualty Assessment (RTCA) and instrumentation suite that delivers a high fidelity, realistic, real-time capability to measure the System Under Test (SUT). XLCC also allows the U.S. Army to test all Current-to-Future weapon systems in a realistic Future Operating Environment (FOE). XLCC will transition Research, Development, Test and Evaluation (RDTE) performance enhancements and technology upgrades to the Operational Test Command to include control, communications, communications network, weapons system interfaces, vehicle and dismounted-troop kits and peripherals. XLCC will enable sufficient data collection and analysis tools to collect, store and analyze Decision Driven Data (DDD). Improvements will enable the XLCC system of systems to measure and record accrued battle damage assessment (BDA), levels of exposure, effects of countermeasures, evasive action, and instrument threat vehicles for effect After Action Reviews (AAR). This capability is required by the operational test community to create an adequately realistic representation of a MDO combat environment across all Signature Modernization Efforts to support Army modernization priorities and other operational tests.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Expeditionary Live Virtual Constructive Command Center (XLCC)	20.784	7.899	13.038

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 986 / *Major Operational Test Instrumentation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Funds the development, acquisition, and integration of major operational test instrumentation for the U.S. Army Test and Evaluation Command's Operational Test Command and supporting test activities at test and training ranges. ***FY 2025 Plans:*** Funds in the amount of $7.899 Million will build upon and enhance, expand and improve an operationally realistic test environment and integrate with other systems and tools; update Real Time Casualty Assessment to include non-kinetic effects and centralized battle damage assessments (BDAs); increased data reduction and collection tools; provide enhanced interoperability with current and future Multi-Domain Operations (MDO) range threats (e.g. Threat Battle Command Force and Intelligence Electronic Warfare Tactical Proficiency Trainer); provide continuous Software/hardware updates to allow flexibility and modularity in system capabilities in order to deploy XLCC to a multitude of ranges and test sites; increase the mapping ability to include 3D tilting and movement and maps for more test locations; begin integration of the high-fidelity virtual threat models. ***FY 2026 Plans:*** Funds in the amount of $13.038 Million will expand and enhance the baseline for an operationally realistic test environment and integrate with other systems and tools; refine Real Time Causality Assessment (RTCA) to include non-kinetic effects and centralized battle damage assessments (BDAs); establish technology refresh plan to maintain current hardware; integration with existing and future blue instrumentation at MDO Test and Training Ranges; establish operations across two security domains, continue improving data reduction and collection tools; extend interoperability with current and future Multi-Domain Operations (MDO) range to include Synthetic Training Environment (STE); provide continuous Software/hardware updates to allow flexibility and modularity in system capabilities in order to deploy XLCC to a multitude of ranges and test sites; increase the mapping ability to include more locations; begin integration of the high-fidelity virtual threat models. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2025 to FY 2026 funding increase supports the integration Synthetic Training Environment products as well as realistic Red-Blue operations in both Live and Simulated environments. This upgrades XLCC software needed for Operational Test Command to support MDOE pacing events and expands the multi-domain testing environment to provide operational realism to test signature modernization equipment such as Counter Small Unmanned Aerial Systems (C-sUAS).			
Accomplishments/Planned Programs Subtotals	20.784	7.899	13.038

	FY 2024	FY 2025
Congressional Add: Advancing Operational Test Infrastructure	-	15.000
FY 2025 Plans: Congressional Add of $15.000 million will provide the Future Operating Environment (FOE) for Developmental and Operational testing, utilizing Expeditionary Live Virtual Constructive Command Center (XLCC) as the Exercise Control (EXCON) for the federated system of systems to create a Live, Virtual,		

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** 986 / *Major Operational Test Instrumentation*

	FY 2024	FY 2025
Constructive Multi-Domain Environment (MDOE). This capability will provide the operational realism to test signature modernization efforts against near-peer threats and provide infrastructure required to meet data throughput for a deep sensing capability across multiple Army Test and Evaluation Command ranges real-time.		
Congressional Add: Advanced Sensing Expanded Range Operations	-	5.000
FY 2025 Plans: Congressional Add of $15.000 million will provide capabilities to test and improve our US Artificial Intelligence (AI)-enabled weapon systems against Counter AI capabilities in a realistic Multi-Domain Operation environment against high fidelity threat counter AI systems. Threat Counter Artificial Intelligence (TCAI) program enables advanced sensing, instrumentation, Modeling & Simulation, and data collection, analysis, and visualization capabilities to expose and analyze weaknesses and Test and improve our friendly Artificial Intelligence/Machine Learning (AI/ML)-enabled systems.		
Congressional Adds Subtotals	-	20.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0604759A / *Major T&E Investment*	Project (Number/Name) EY9 / *Range Radar Replacement Program (RRRP)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
EY9: *Range Radar Replacement Program (RRRP)*	-	25.393	38.475	48.003	-	48.003	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In order to effect strategic overmatch on current and future battlefields, it is essential that the United States (U.S.) Army provide advanced radar system instrumentation for developmental testing. Since existing range radar instrumentation is aged beyond useful life and cannot adequately support emerging test requirements, the Range Radar Replacement Program (RRRP) recapitalizes and develops modern instrumentation radars to replace obsolete tracking and surveillance radars at U.S. Army Test and Evaluation Command's (ATEC) activities, which include: Aberdeen Test Center (ATC), MD; White Sands Test Center (WSTC), NM; and Yuma Test Center (YTC), AZ. RRRP will deliver capability in three (3) block increments: Block I will recapitalize or replace existing radar systems, Block II will develop a Long Range Radar (LRR) which is compliant with ATEC's Test Capability Requirements Document (TCRD), and Block III will develop LRRs and Medium Range Radars (MRRs) to meet ATEC Block III TCRD Addendum. The acquisition of modern instrumentation radar systems will provide the Army with critical testing data essential for the development of next generation technology and advanced system capabilities. The RRRP provides the test centers with improved radar resolution, sensitivity, accuracy, clutter suppression, and reliability. The planned solution to meet program requirements consists of four primary items: Long Range Single Object Tracking Radars (SOTR), Long Range Multiple Object Tracking Radars (MOTR), Medium Range Radars (MRR), and Short Range Radars (SRR). The resulting systems will not only reduce operation and sustainment costs for the ranges, but will improve data collection, thus enhancing development of Army systems being tested at these ranges. The current fleet of instrumentation radars located at ATC, WSTC, and YTC has become antiquated to the extent that they are not able to support the test needs of the test centers.

Funds in the amount of $48.003 Million will procure Modified Commercial Off-the-Shelf (MCOTS) radars for LRR, MRR and SRR solutions, and a combination of recapitalization and MCOTS replacement for the Long Range SOTRs and MOTRs.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: EMD Phase	24.431	38.475	48.003
Description: Provides acceptance testing of Short, Medium, Long Range, and MPS-39 MOTR instrumentation radars and continues development of the first Block II Long Range radar prototype and Block III radars.			
FY 2025 Plans: FY25 in the amount of $38.475M provides funding for acceptance testing of Block I Medium and Long Range Instrumentation Radars and continues development of the Block II LRR prototype, and development and demonstration of Block III prototypes.			
FY 2026 Plans: FY26 funds in the amount of $48.003 Million provides funding for acceptance testing and development of Block I Medium and Long Range Instrumentation Radars and continues development of the Block II LRR prototype. Additionally, funding allows			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** EY9 / *Range Radar Replacement Program (RRRP)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
for Block III development, risk reduction demonstration, and begins engineering, manufacturing, and development of Block III prototypes. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY26 to continue development of the Block II LRR prototype and engineering, manufacturing, and development of Block III prototypes.			
Title: SBIR/STTR Transfer	0.962	-	-
Accomplishments/Planned Programs Subtotals	25.393	38.475	48.003

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

RRRP competitively awarded two Block III Other Transaction Authority agreements in FY24. In FY26, the two vendors will conduct risk reduction demonstration. Pending results of the demonstration, a down-select will occur to a single vendor to deliver up to 11 systems.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0604759A / *Major T&E Investment*	Project (Number/Name) FF1 / *Cyber Blue Team*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
FF1: *Cyber Blue Team*	-	1.107	1.151	1.150	-	1.150	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In 2016 the Army Acquisition Executive (AAE) designated the Program Manager for Cyber, and Training (PM CT2) as the Office of Primary Responsibility for Cyber Acquisition Blue Teams (CABT) certifications and standards program. This Project executes the establishment and management of certification standards for CABT and coordination of requirements on behalf of the Assistant Secretary of the Army for Acquisition, Logistics, and Technology (ASA (ALT)).

PM CT2 will establish certification standards, certify Blue Teams, and maintain a vulnerabilities/lessons learned repository. PM CT2 will work with Blue and Red Teams to establish processes which facilitate open network tests under the red team authority, coordinate with Program Managers on CABT efforts on behalf of ASA(ALT) and report to ASA(ALT) on new cyber vulnerabilities. Blue teams will work cooperatively with acquisition programs to make sure all security measures are taken throughout the program's lifecycle, ensuring cyber resiliency. Blue teams are essential to help military operators assess, protect and defeat the presence of cyber security threats across Army Acquisition Programs.

Will focus on the continuation of certifying candidate teams. The goal is to certify enough teams to allow acquisition programs the flexibility to find a certified Blue Team that meet their program's schedule and cost and can be incorporated early on in the program. CABT vulnerability assessments will provide data analytics to report trends and lessons learned. A web portal will serve as a one-stop shop for both candidate and certified Blue teams to obtain and maintain their certification.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Cyber Blue Teams	1.107	1.151	1.150
Description: Management and oversight of Army Acquisition Modernization Cyber Assessment Teams (AAMCAT).			
FY 2025 Plans: The funding provides the ability to continue certification of Army Acquisition and Modernization Cyber Assessment Teams (AAMCATs) as well as support the operation and maintenance of an AAMCAT web portal and central repository to include trend analysis and lessons learned from engineering risk reduction assessments.			
FY 2026 Plans: The funding provides the ability to continue certification of Army Acquisition and Modernization Cyber Assessment Teams (AAMCATs) as well as support the operation and maintenance of an AAMCAT web portal and central repository to include trend analysis and lessons learned from engineering risk reduction assessments.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0604759A / *Major T&E Investment*	**Project (Number/Name)** FF1 / *Cyber Blue Team*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 to FY 2026 funding increase represents minor increase due to economic assumptions.			
Accomplishments/Planned Programs Subtotals	1.107	1.151	1.150

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605103A / *Rand Arroyo Center*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	35.312	38.122	10.892	-	10.892	-	-	-	-	-	-
732: *Arroyo Center Spt*	-	35.312	38.122	10.892	-	10.892	-	-	-	-	-	-

Note

N/A

A. Mission Description and Budget Item Justification

This Program Element funds the RAND-Arroyo Center, the Department of the Army's Federally Funded Research and Development Center, for strategic studies and analysis. The Army's management of RAND-Arroyo's activities are governed by AR 5-21. RAND-Arroyo Center provides strategic analytical research across a broad spectrum of issues grouped into the following core competencies research areas: Personnel, Training, and Health; Forces and Logistics; and Strategy, Doctrine and Resources; applied national security knowledge; academic rigor; multidisciplinary teams; and dynamism, which includes innovation and agility. The RAND-Arroyo Center research agenda is primarily focused on mid/long-term strategic concerns. Current priorities include: implementation of the National Defense Strategy; total force readiness; Army modernization; operations and dynamic force employment; reform of business processes; multi-domain operations; soldier-centric investments; and soldier and family resilience. Results and analytical findings directly affect senior leadership deliberations on major issues. The Arroyo Center Policy Committee (ACPC), is co-chaired by the Under Secretary of the Army and Vice Chief of Staff of the Army, provides guidance, sets the annual research plan, and monitors execution. RAND-Arroyo research is sponsored by Army Senior Leaders and Army Major Commands. In FY21, the ACPC 1) directed a change in the execution of the RAND-Arroyo program which resulted in a change to the business model and 2) directed a consolidation of existing resources for the RAND-Arroyo program.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	37.078	38.122	38.970	-	38.970
Current President's Budget	35.312	38.122	10.892	-	10.892
Total Adjustments	-1.766	0.000	-28.078	-	-28.078
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.338	-			
• Adjustments to Budget Years	-	-	-28.078	-	-28.078
• FFRDC Transfer	-0.428	-	-	-	-

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605103A *I Rand Arroyo Center*

Change Summary Explanation

Supports cost increase to three major research areas: Personnel, Training, and Health; Forces and Logistics; and Strategy, Doctrine and Resources.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605301A / *Army Kwajalein Atoll*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	341.771	363.155	379.283	-	379.283	-	-	-	-	-	-
DW7: *Army Kwajalein Atoll Facilities Sustainment*	-	44.659	55.714	70.901	-	70.901	-	-	-	-	-	-
DW8: *Army Kwajalein Atoll Installation Services*	-	253.226	240.592	230.334	-	230.334	-	-	-	-	-	-
DW9: *Army Kwajalein Atoll Restoration And Modernization*	-	28.115	59.000	70.587	-	70.587	-	-	-	-	-	-
DX2: *Army Kwajalein Test Ranges and Mission Support*	-	15.771	7.849	7.461	-	7.461	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) is unique in the Research, Development, Test & Evaluation (RDTE) portfolio due to the comprehensive scope of RDTE funding at United States (U.S.) Army Garrison Kwajalein Atoll, directly supporting 11 leased islands with radars, telemetry, and optics in support of continuous New Foreign Launch surveillance, space surveillance, space object identification, offensive and defensive strategic ballistic and interceptor missile testing. In addition, responsibilities include provision of the totality of the logistics and municipal services required to maintain a strategically vital mission support infrastructure in a remote Pacific island chain 2,300 miles southwest of Hawaii. Kwajalein's flexible electromagnetic frequency spectrum, equatorial locale, deep water, and unmatched instrumentation make the nation's space and missile operations possible. In addition, the Ronald Reagan Ballistic Missile Defense Test Site (RTS) on Kwajalein is the Department of Defense's (DoD) only land-impact missile testing site, providing an increasingly vital Test & Evaluation (T&E) capability.

The U.S. Army Kwajalein Atoll / Ronald Reagan Ballistic Missile Defense Test Site (USAKA/RTS), located in the Republic of the Marshall Islands, is a remote, secure activity of the Major Range and Test Facility Base (MRTFB). USAKA/RTS supports test and evaluation of major Army and DoD missile and space acquisition programs and provides New Foreign Launch surveillance and space operations (surveillance and object identification) in support of U.S. Strategic Command (USSTRATCOM), the U.S. Air Force, and National Aeronautics and Space Administration (NASA) scientific and space programs. USAG-KA provides Base Operations (BOS), Infrastructure and Services (Projects DW7, DW8, and DW9) support to the USAKA/RTS mission and other resident Programs (i.e. Army missile defense, Air Force & Navy Intercontinental Ballistic Missile (ICBM) developmental and operational tests; Army, Air Force, Navy and Defense Advanced Research Projects Agency (DARPA) hypersonic developmental tests; Air Force Space Fence, Missile Defense Agency (MDA) operational /demonstration/ validation tests; USSTRATCOM space situational awareness requirements (including contributions to the U.S. Space Surveillance Network); and space experiments). Base Operations Services at Kwajalein Atoll are conducted predominantly through a contracted workforce with governmental oversight. These PE-funded contracts provide: installation/base operations and maintenance for all facilities, logistics, and security; power generation fuel supporting the installation and radars; transportation; and mission essential bandwidth via a fiber optic cable system.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605301A *I Army Kwajalein Atoll*

The Network Enterprise Technology Command (NETCOM) utilizes Project DX2 to provide civilian pay, manpower service contracts, supporting Information Technology (IT), equipment, and associated costs specifically identified and measurable to plan, manage, coordinate, and execute Information Technology Services Management at Army Kwajalein Test Ranges. This Project provides C4IM services in accordance with the Department of Army Pamphlet (DA PAM) PAM 25-1-1 and the Army C4IM Services List.

FY25 funding in the amount of $285.940 million is in support of the Pacific Defense Initiative (PDI).

The FY 2026 request was reduced by $0.076 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.186 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	314.872	321.755	328.227	-	328.227
Current President's Budget	341.771	363.155	379.283	-	379.283
Total Adjustments	26.899	41.400	51.056	-	51.056
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	38.135	-			
• SBIR/STTR Transfer	-11.236	-			
• Adjustments to Budget Years	-	41.400	51.056	-	51.056

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: DW8: *Army Kwajalein Atoll Installation Services*		
Congressional Add: *Humanitarian Assistance and Disaster Relief*	-	41.400
Congressional Add Subtotals for Project: DW8	-	41.400
Congressional Add Totals for all Projects	-	41.400

Change Summary Explanation

Army Senior Leader decision to fully fund Kwajalein services

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605301A / *Army Kwajalein Atoll*	Project (Number/Name) DW7 / *Army Kwajalein Atoll Facilities Sustainment*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
DW7: *Army Kwajalein Atoll Facilities Sustainment*	-	44.659	55.714	70.901	-	70.901	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides resources for preventive maintenance and repair necessary to sustain 1,477 facilities on Kwajalein, Roi-Namur, and nine other leased islands, totaling 2.6 million square feet. Funds are focused toward keeping facilities in good working order in accordance with industry standards. This includes emergency response and service calls, minor repair and major repair or replacement resulting from Kwajalein's particularly harsh climate, including strong winds, saltwater corrosion, and sustained torrential rainfall. Funds also provide manpower necessary to achieve, evaluate, and sustain compliance with appropriate Federal, State, and local environmental laws, Executive Orders, Department of Defense (DoD) Directives, regulations, and overseas country-specific Final Governing Standards.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Real Property Maintenance	41.704	55.565	70.901

Description: This effort provides the preventive maintenance and repair necessary to sustain Kwajalein facilities and utilities in order to prevent further deterioration. Funds facilities and utilities at minimum acceptable levels to mitigate risk of catastrophic failures. Includes regularly scheduled adjustments and inspections, preventive maintenance tasks, and emergency response and service calls for minor repairs. Also includes costs of major repairs or replacement of facility components that are expected to occur periodically throughout the expected service life. This work includes: regular roof replacement; refinishing wall surfaces; repairing and replacing electrical, plumbing, and cooling systems; replacing tile and carpeting; and similar types of work. Sustainment, however, is not intended to keep facilities adequately functioning beyond their expected service lives.

FY 2025 Plans:

Will continue to service 1,477 facilities on Kwajalein, Roi-Namur, and the nine other leased islands, totaling 2.6 Million square feet. Will continue an aggressive maintenance plan based on the significant corrosive environment; prepare maintenance plans and schedules for recurring or preventive maintenance; perform periodic pre-maintenance inspections; perform preventive and corrective maintenance; report the need for major repair, replacement, or rehabilitation; prepare records of maintenance actions performed and deficiencies discovered; and perform post-maintenance inspections.

FY 2026 Plans:

Continue to service 1,477 facilities on Kwajalein, Roi-Namur, and the nine other leased islands, totaling 2.6 Million square feet. Will continue an aggressive maintenance plan based on the significant corrosive environment; prepare maintenance plans and schedules for recurring or preventive maintenance; perform periodic pre-maintenance inspections; perform preventive and

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW7 / *Army Kwajalein Atoll Facilities Sustainment*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
corrective maintenance; report the need for major repair, replacement, or rehabilitation; prepare records of maintenance actions performed and deficiencies discovered; and perform post-maintenance inspections. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease due to realignment of funding withing the program to better align with expected execution.			
Title: Environmental Quality ***Description:*** This effort provides manpower necessary to achieve, evaluate, and sustain compliance with appropriate Federal, State, and local environmental laws, Executive Orders, DoD Directives, regulations, and overseas country-specific Final Governing Standards, in order to protect human health and safety and reduce total cost to the Army through environmental compliance, conservation, and pollution prevention. Enables installations to comply with legal environmental mandates and critical stewardship responsibilities that impact management and modernization of installations, while sustaining natural and cultural resources in a manner that provides continued access and long-term use of training lands to support the Army's installation missions.. ***FY 2025 Plans:*** Will continue to service 1,477 facilities on Kwajalein, Roi-Namur, and the nine other leased islands, totaling 2.6 Million square feet. Will continue an aggressive maintenance plan based on the significant corrosive environment; prepare maintenance plans and schedules for recurring or preventive maintenance; perform periodic pre-maintenance inspections; perform preventive and corrective maintenance; report the need for major repair, replacement, or rehabilitation; prepare records of maintenance actions performed and deficiencies discovered; and perform post-maintenance inspections. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding reallocated to better align with projected expenditures	0.132	0.149	-
Title: SBIR/ STTR Transfer ***Description:*** Funding transferred in accordance with Title 15 USC §638.	2.823	-	-
Accomplishments/Planned Programs Subtotals	44.659	55.714	70.901

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605301A / *Army Kwajalein Atoll*	Project (Number/Name) DW8 / *Army Kwajalein Atoll Installation Services*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
DW8: *Army Kwajalein Atoll Installation Services*	-	253.226	240.592	230.334	-	230.334	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project resources Base Operations / Installation Services Support for United States (U.S.) Army Kwajalein (USAKA) Garrison located in the Republic of the Marshall Islands, a remote, secure activity designated as a Major Range and Test Facility Base (MRTFB). Base Operations / Installation Services Support resourcing is a critical enabler to ensure continuity of operations supporting Test and Evaluation and Space Operations of the Ronald Reagan Ballistic Missile Test Site in its role as an MRTFB Activity. Kwajalein is a government-managed / contractor-operated (GOCO) site and is primarily dependent upon its associated support contracts for the daily operations and maintenance of Base Operations / Installation Services Support. Installation Services Support consists of: Utility Services; logistical (fuel/transportation) operations support requirements; Medical/Dental Services; Education (K-12) Services; Food/Grocery Services; Contracted Security Guards; and Aviation/Marine support.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Army Airfields (AAF) and Heliports (AHP)	8.018	4.004	15.428
Description: Provides Resources Operations and Maintenance for Army Airfield and Aviation Fleet. Provides manpower, equipment acquisition, sustainment and maintenance in support of airfield operations, airfield management, aircraft services, air traffic services (ATS), air transport, airspace management and control, and air traffic control equipment maintenance. Includes airfield specific equipment, safety requirements, Hazardous Materials (HAZMAT) support, and airfield obstruction surveys. AAF/ AHP functions support Department of Defense (DoD) priorities for Army and joint force capabilities and inter-agency, intra-agency and multinational operations to meet current and future full spectrum requirements. Funds AAF/AHP functions at the necessary state of readiness to support missions across eleven islands (two fixed wing/six rotator wing) in addition to international aircraft traffic and reduces risk of major accidents/incidents.			
FY 2025 Plans: Will provide Airfield services for DoD, commercial and support transient international flights. Operate and maintain two Airfields and eight island helipads. Operate and maintain Air Traffic Control (ATC) tower with class D airspace, integrated STARS radar for aircraft separation and de-confliction. Support all intra-atoll cargo and personnel movements with two fixed wing and four rotary wing aircraft.			
FY 2026 Plans: Programmatic Adjustment			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR AIRFIELD HOURS OF OPS, SRVCS & FLIGHT MGMT, ATC HOURS OF OPS, SERVICES & MAINTENANCE			
Title: Army Community Services (ACS) ***Description:*** Provides programs that prevent family violence/fatalities through family advocacy programs and counseling; provide specialized assistance to provide prevention, education and family sustainment for military and civilian personnel and their families; and also provide critical financial, employment and relocation education and training to Soldiers, civilians, and their Families. ***FY 2025 Plans:*** Will provide essential Army Community Services to personnel on the Installation. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR ARMY COMMUNITY SERVICES	0.281	0.306	0.309
Title: Child and Youth Services (CYS) ***Description:*** Provides child care, youth, and school services (CYSS) programs for children and youth. Provides child and youth spaces required to meet Army's child care and youth participation demand goals. Resources the following programs: 1) Child Development Centers; 2) Family Child Care; 3) School Age Care; 4) Youth Programs; 5) Youth Sports & Fitness; 6) School Support Services. Resources staffing levels necessary to minimize risk of child abuse, and the oversight to achieve and maintain DoD Certification (State licensing equivalent) and National Accreditation per statutory requirement and DoD policy. ***FY 2025 Plans:*** Will provide Child Youth Service Programs on Kwajalein to include the operation of Child Development Center, School Age Services programs, Supplemental Programs and Services, and Youth programs and services. Establish and maintain developmentally and age-appropriate staff-child/youth interactions, activities, activity schedules and plans, supplies and equipment, furnishings, and environment that lead to the social, physical, cognitive, and emotional growth of children up to 18 years. Provide at a minimum Youth Programs including seasonal sports programs, 4-H Club programs, Boys and Girls Club of America programs, instructional programs, recreational programs, programs that promote leadership and citizenship, intervention services, and teen programs. ***FY 2026 Plans:***	0.428	0.941	1.699

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR ARMY - YOUTH PROGRAMS			
Title: Engineering Services ***Description:*** Provides (1) Facility Management and Administration and (2) Installation Engineering Services. Facility Management includes public works management costs, contract management, material procurement, facility data management; to include, Geographic Information System (GIS) and Sustainment Management Systems (SMS) suite implementation/inspections, furnishings management costs, and real property and real estate management. Installation Engineering Services includes facility engineer service contracts, annual inspection of facilities, master planning, overhead of planning and design, and overhead of construction management and non-Sustainment and Restoration Modernization (SRM) service calls. Excludes: vehicle maintenance, in-house shop and contracted personnel who routinely perform facility sustainment activities; and design engineers or project managers or construction inspectors who manage and oversee facility sustainment and construction projects. ***FY 2025 Plans:*** Will provide essential engineering services in support of over 1,416 assets across the Installation. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR REAL PROPERTY MGMT AND ENGINEERING SRVCS	5.892	3.030	5.037
Title: Soldier Recreation and Community Support ***Description:*** Provides the development and delivery of Soldier Programs, Community Recreation, and Direct Common Family and Morale, Welfare and Recreation (FMWR) Support Services that sustain the Total Army, in accordance with (IAW) the Army Campaign Plan and the Chief of Staff of the Army (CSA)'s Strategic Priorities. Programs funded include sports, fitness and aquatics, recreation centers, libraries, outdoor recreation, skill development, bowling (16 lanes or less); Direct Common FMWR Support Services (essential command and control and risk management programs for property, funds and personnel); and as designated by Congress, Category C FMWR activities at remote and isolated sites. These programs resource readiness and resiliency and build upon physical, emotional, social and psychological coping skills; funds opportunities for Soldiers, civilians and Families to foster self-reliance, morale and a sense of belonging by offering positive discretionary time choices, mitigating aberrant behaviors through individual skill development and team participation.	0.263	-	0.303

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 Plans: Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR PHYSICAL FITNESS PROGRAMS			
Title: Fire and Emergency Services (FES) ***Description:*** Provides for fire and emergency services for the installation, including preparation for and response and mitigation of aircraft and structural firefighting and rescue, technical rescue, Hazardous Materials and Weapons of mass destruction/Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) responses, and out of control wildfire mitigation in an all-hazard response environment. ***FY 2025 Plans:*** Will provide essential fire and Emergency Services performed in association with the Base Support/Logistics contractor. Provide fire protection services for all USAG-KA and RTS assets, to include facilities, structural, aircraft, shipboard and small watercraft, and wild land fires. Provide protection for the fire hazards associated with operations and community at USAG-KA and RTS. Provide Fire Protection on Kwajalein and Roi-Namur 24 hours Provided Fire Protection and Emergency Services on Meck during duty hours, mission periods, and hazardous operations. Provide ambulance service on Kwajalein, Meck, and Roi-Namur Islands. Provide fire safety education and activities for the schools and child development center and for adult residents of USAG-KA. Train personnel normally assigned to work on the remote islands of Illeginni, Ennylabegan, Gagan, and Legan in first aid, Cardiopulmonary Resuscitation (CPR), and operation of fire extinguishers and fire alarm and suppression equipment peculiar to the island. Provide rescue and emergency medical personnel available for immediate dispatch to aircraft or vessel crash site, entry into the ocean or lagoon, and be provisioned for immediate rescue and emergency medical assistance. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR FES OPERATIONS	13.853	5.508	15.449
Title: Financial Management (FM) Activities ***Description:*** Provides Directorate of Resource Management (DRM) and DRM base support for Army tenants resident on or receiving support from the Army installation. Functions of the DRM include program, budget, manpower, documentation,	0.659	0.745	0.757

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Memorandum of Understanding (MOU)/Memorandum of Agreement (MOA)/Support Agreement management, finance and accounting. ***FY 2025 Plans:*** Will provide program/budget execution support, financial advisory services, and accounting liaison services. Provide Audit Readiness through Statement of Budgetary Resource samples. Continue to establish Inter-service Support Agreements (ISSA). Provide management analysis on manpower requirements and organizational structure analysis. Provide Contracting Officer Representative oversight for the Program Management functions for the base-support contract. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR FM - FORCE STRUCTURE MANAGEMENT, FM - PROGRAM, BUDGET, AND ACCOUNTING, AND FM - SUPPORT AGREEMENT MANAGEMENT			
Title: Food Services ***Description:*** Provides for the operation of dining facilities including contract employees, food service supplies, and equipment life-cycle replacement. ***FY 2025 Plans:*** Will provide essential food services for DoD, contractor, host nation, interagency and intra-agency organizations with multiple facilities on three different islands to include 3 cafeterias, bakery, grocery store, dry/cold warehousing, AAFES retail stores, AAFES food court, catering services and private organizations. Provide monitoring and approval of food purchases, preparations, and food service inspections. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease due to realignment of funding within the program to better align with expected execution.	17.043	9.823	9.016
Title: Unaccompanied Housing ***Description:*** Provides for Government-owned Unaccompanied Housing including appropriated funded Army lodging, lifecycle replacement furnishings, and other associated costs. Includes Manpower purchase, control, moving, management and handling	1.608	0.823	0.471

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
of lifecycle replacement and repair for all unaccompanied housing furnishings. Includes all costs of authorized replacement furnishings in existing inventory. ***FY 2025 Plans:*** Will provide contractor management, oversight, Maintenance & Repair (M&R), and control of all USAG-KA Housing/Billeting utilizing best commercial residential business practices to ensure basic quality of life standards are achieved and comply with life, health, and safety standards. Provide Master Key control services. Provide and implement a furnishings and appliances program that addresses acquisition, replacement, M&R, and refurbishing. Provide Hospitality Kits consisting of the minimum essential items to operate a household until permanent party personnel's HHG arrive and from HHG shipment until departure. Provide COOM on all facilities prior to reassignment to in-coming resident. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease due to realignment of funding within the program to better align with expected execution.			
Title: Law Enforcement ***Description:*** Provides Law Enforcement (LE) activities/services for the protection of people and property, enforcement of laws, and maintenance of order. This effort covers, but is not limited to: all personnel and operating costs associated with LE operations, salaries, overtime, benefits, material and supplies, equipment, vehicles, training and management for LE response forces (Department of the Army Civilian Police (DACP) and military police (MP)). Funds the conduct of motor vehicle traffic supervision, and liaison with civilian LE agencies. Funds LE work load derived from historical responses to calls for service (i.e. Crimes against Persons, Drug Crimes, Traffic Crimes, Absent Without Leave (AWOL), Sex Crimes, and Crimes against Property, Environmental Violations, Fraud Crimes, Alarm Response and Public Service Calls), investigation of non-felony level offenses, preparation and distribution of MP reports and related documents, and collection and analyses of crime statistics. ***FY 2025 Plans:*** Will provide Law Enforcement activities/services for the protection of personnel and property and enforcement of laws and promote order. Will cover, but not limited to, all personnel and operating costs associated with LE operations, salaries, overtime, benefits, material and supplies, equipment, vehicles, training, and management for LE response forces. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:***	1.714	2.088	3.779

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR LAW ENFORCEMENT OPERATIONS			
Title: Materiel Maintenance ***Description:*** Provide for automotive, Marine vessel, Construction, General Equipment, and Armament Maintenance. Also provides Field and Sustainment level maintenance services to Army activities in accordance with AR 750-1; provides maintenance technical assistance to supported units and activities, and provides material maintenance on base operations support equipment. ***FY 2025 Plans:*** Will provide resources for essential maintenance of assigned aircraft, marine vessels, heavy equipment, non-tactical and tactical equipment, construction equipment, base operations equipment, and marine navigational aides. Provide government estimates for repair/replacement of damaged, lost or lifecycle replacement equipment. Provide resources for On-Condition Cyclic Maintenance (OCCM) for marine vessels. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR MATERIEL SUPPORT MAINTENANCE	22.878	4.757	20.350
Title: Municipal Services ***Description:*** Provides for municipal services including grounds maintenance, custodial, pest management, solid waste or refuse handling operations, pavement clearance. ***FY 2025 Plans:*** Will provide essential municipal services including custodial, refuse disposal and grounds & maintenance services across the Installation. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR CUSTODIAL SERVICES, GROUNDS MAINTENANCE SERVICES, PEST MANAGEMENT SERVICE, AND QMUN UNKNOWN CAPABILITY	4.616	5.525	7.966
Title: Installation Command and Management	80.074	100.244	73.258

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Provides for a K-12 school system, medical/dental services, and Base Support Contract overhead fees. Additionally, supports offices of the Commander, Staff Judge Advocate (SJA), Chaplain, Public Affairs (PA), and Safety Office. Supports civilian pay and benefits, training, duty travel, Permanent Change of Station (PCS) costs, equipment, and contractual services for installation command and management activities. Kwajalein Medical/Dental services provide family practice and emergency services at Kwajalein (2-5 days for MEDEVAC support to Honolulu), a secondary clinic on Roi-Namur, and a dental clinic. Support includes but is not limited to medical lab and imaging services, pharmacy services, basic dental services, and all medical functions including inspections of medical facilities. ***FY 2025 Plans:*** Will provide Installation Command and Management Staff Services across 11 islands/defense sites to over 100 Active Duty Military and Department of the Army civilians and 1,100 contractors and their family members. Plan, organize, staff, direct, and control all aspects of installation and command management. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR INSTALLATION MANAGEMENT, INSTALLATION SAFETY AND OCCUPATIONAL HEALTH, MANAGEMENT ANALYSIS, PUBLIC AFFAIRS, RELIGIOUS SUPPORT, STAFF JUDGE ADVOCATE/ADMIN AND CIVIL LAW			
Title: Personnel Services Delivery ***Description:*** Provides a human resource specialist responsible for providing all aspects of human resource management, administrative, and counsel to the Garrison Staff. ***FY 2025 Plans:*** Will provide essential human resource support services to the Garrison Staff. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR MILITARY PERSONNEL SERVICES	0.132	0.149	0.155
Title: Physical Security Matters	5.716	6.153	6.128

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Provides resources for physical security programs and equipment to support Army installations and facilities requirements. Procures, installs, maintains and/or leases physical security equipment to include, but not limited to barriers; blast mitigation devices; communication systems; explosive detection devices; intrusion detection systems and devices; sensors; site improvements; management/planning; and security forces and technicians. Funds contract security guards including military working dog management and equipping the installation with explosive and drug detection dog capabilities. ***FY 2025 Plans:*** Will provide essential physical security services in order to secure/protect personnel and Army assets on USAG-KA. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease due to realignment of funding within the program to better align with expected execution.			
Title: Army Security Programs ***Description:*** Funds Army Command security activities supporting: Information Security, Personnel Security, Industrial Security, Communications Security (COMSEC) Policy, Security Education, Training and Awareness (SETA), Special Access Program (SAP) Security, Sensitive Compartmented Information (SCI) Security, Foreign Disclosure, and Technology Protection. ***FY 2025 Plans:*** Will provide essential security services, training, and education to ensure effective security procedures/measures are maintained in order to ensure mission success on USAG-KA. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR INDUSTRIAL AND INFORMATION SECURITY	0.132	0.149	0.161
Title: Supply Logistics ***Description:*** Provides supply operations which support: ammunition supply point services, bulk petroleum operations, marine and aviation assets, Army tenants, operation of a central receiving point and/or Installation Supply Support Activity (SSA) for goods delivered to the installation, management of non-deployable installation property, and receipt, storage, issue, reutilization and tracking of hazardous materials.	57.669	26.273	21.539

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Will provide essential resources for property accountability of all GFE/CAP, reutilization items, Military Standard Requisitioning, storage, and delivery to multiple outer islands. Dispose of obsolete items in accordance with Army equipment disposition procedures. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease due to realignment of funding within the program to better align with expected execution.			
Title: Transportation Services ***Description:*** Provides the operation of installation transportation offices, transportation motor pools, and cost of rolling stock; also includes movement of privately-owned household goods of military personnel (and civilian personnel in overseas areas) in connection with assignment, reassignment, or termination of government-furnished family housing. ***FY 2025 Plans:*** Will provide essential daily resources for the operation of all transportation services to include 6 aircraft, 17 marine vessels, and over 200 pieces of rolling stock. Operate a centralized motor pool. Fund operations for movement of all international and intra atoll air and surface cargo to include mission critical equipment and supplies, household goods, HAZMAT, United States Postal Service (USPS) mail, medical, and food items. Safely transport over 48,000 mission critical employees monthly across various USAG-KA marine assets. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease due to realignment of funding within the program to better align with expected execution.	3.805	5.164	18.255
Title: Utilities ***Description:*** Provides utility services - production and distribution of utilities including expenses for electricity, steam, hot water, fuels and other utilities, and operation of electrical, air conditioning, refrigeration, water distribution, and wastewater collection and treatment plants and systems. ***FY 2025 Plans:***	20.076	20.931	26.931

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Will provide essential resources including fuel to operate and maintain 23 Power generation and distribution systems supporting Kwajalein, Roi, Meck, and the outer islands of Carlos, Gagan, Illeginni, and Legan, distributing over 7.5 million kilowatt hours/ month. Operate, maintain, and repair all prime power plants, distribution systems, and ancillary equipment and related systems, including fixed and portable auxiliary generators. Provide reliable power during mission windows. Develop and implement a maintenance plan which includes operator maintenance, predictive maintenance, Program Management (PM), cyclical, and recurring maintenance, as well as periodic equipment and systems overhauls for all power production systems. Provide appropriate staff to operate power plants 24 hours a day. Operate and maintain potable and non-potable water production & distribution systems. Operate and maintain wastewater treatment plant water systems and storage including equipment. Distribute water to a population of approximately 1,400 people consuming over 5.3 million gallons of water per month. Operate all wastewater treatment plants and equipment, collection and distribution systems, and all ancillary equipment and other related systems, including septic tanks. Develop, implement, and manage a waste management program including collection, incineration, landfill, compost, and recycling facilities. Provide preventative, cyclical and recurring, and unscheduled maintenance and repair of the Incinerator and all ancillary equipment and systems. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR ELECTRICAL, HEATING AND COOLING, WATER, WASTEWATER, AND OTHER UTILITIES			
Title: Environmental Quality ***Description:*** Provides manpower and funding necessary to achieve, evaluate, and sustain compliance with appropriate Compact of Free Association, national, and USAKA Environmental Standards, Executive Orders, DoD Directives, regulations, and overseas country-specific. Final Governing Standards, in order to protect human health and safety and reduce total cost to the Army through environmental compliance, conservation, and pollution prevention. Enables installations to comply with legal environmental mandates and critical stewardship responsibilities that impact management and modernization of installations, while sustaining natural and cultural resources in a manner that provides continued access and long-term use of training lands to support the Army's installation missions. Also includes costs associated with Range Military Construction (MILCON) to address one-time mitigation actions. ***FY 2025 Plans:*** Will provide essential environmental quality services within applicable Laws, Regulations and DoD Directives to maintain a safe environment across the Installation. ***FY 2026 Plans:***	2.150	2.337	2.904

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR ENVIRONMENTAL COMPLIANCE			
Title: Anti-Terrorism (AT) ***Description:*** Funds the Army Antiterrorism program, a defensive program to protect against Terrorism. Supports the following: Antiterrorism installation and mission requirements: Combatant Commands (COCOM) Antiterrorism requirements (Army as Executive Agent (EA)), Antiterrorism Program Management, Antiterrorism Training and Awareness efforts (Area of Responsibility (AOR) specific, Level I Antiterrorism Awareness Training, Level II Antiterrorism Officers Training, Level III Pre-command training, and Level IV Antiterrorism Executive Seminar), protection of High Risk Personnel (HRP) to include support requirements (equipment), execution of Antiterrorism Assessments (Terrorism Vulnerability Assessments, Special Event Assessments, Pre-deployment Vulnerability Assessments, and Comprehensive Antiterrorism Reviews) designed to identify and fix protection vulnerabilities that will protect personnel and facilities from terrorist acts, intelligence support to Army Antiterrorism, conduct annual Antiterrorism Exercises designed to execute Antiterrorism plans, and the implementation of the Random Antiterrorism Measures Program (RAMP) and the Force Protection Condition (FPCON) system. ***FY 2025 Plans:*** Will provide essential antiterrorism services incorporating AT training to personnel and risk identification when appropriate. Will identify and update vulnerabilities to our facilities and ensure protective measures in place to reduce risks to mission. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** THE INCREASE IS FOR ARMY SENIOR LEADER DECISION TO FULLY FUND KWAJALEIN SERVICES FOR AT PRGM MGMT	0.217	0.242	0.439
Title: SBIR/ STTR Transfer ***Description:*** Funding transferred in accordance with Title 15 USC §638.	6.002	-	-
Accomplishments/Planned Programs Subtotals	253.226	199.192	230.334

	FY 2024	FY 2025
Congressional Add: Humanitarian Assistance and Disaster Relief	-	41.400

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW8 / *Army Kwajalein Atoll Installation Services*

	FY 2024	FY 2025
FY 2025 Plans: Disaster supplemental ISO Roi-Namur Wave Damage		
Congressional Adds Subtotals	-	41.400

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605301A / *Army Kwajalein Atoll*	Project (Number/Name) DW9 / *Army Kwajalein Atoll Restoration And Modernization*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
DW9: *Army Kwajalein Atoll Restoration And Modernization*	-	28.115	59.000	70.587	-	70.587	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project funds the restoration and modernization of United States (U.S.) Army Kwajalein Atoll (USAKA) degraded infrastructure (Real Property/facilities) to working condition and upgrades facilities to meet current standards. Restoration consists of repair and replacement work to fix facilities degraded due to the effects of aging and previously deferred sustainment. Modernization supports upgrade of facilities to meet current codes, accommodate new functions, and/or replace building components that exceed the overall service life of the facilities.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Recapitalization Deficit R&M	26.292	59.000	70.587
Description: Provides facility restoration for facilities not specifically aligned to specified Facility Investment Strategy focus areas. Funds facilities quality improvement required to achieve elimination of Q4/Q3 Installation Status Report (ISR) rated facilities. In addition to major renovation costs, facility costs include project tails in accordance with AR 420-1 for: National Environmental Policy Act (NEPA) compliance. ***FY 2025 Plans:*** Will continue to provide resources against the HQDA-approved 15-year investment plan, focusing on completion of the Bucholz Army Airfield runway, including repair of 1000 feet on both ends of the runway down to subgrade, resurfacing center section of runway, and repairing aged and deteriorating airfield pavements to include airfield lighting and back up generator. ***FY 2026 Plans:*** Programmatic Adjustment ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase is for Army Senior Leader decision to fully fund Installation Facility Readiness			
Title: SBIR/ STTR Transfer	1.823	-	-
Description: Funding transferred in accordance with Title 15 USC §638.			
Accomplishments/Planned Programs Subtotals	28.115	59.000	70.587

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DW9 / *Army Kwajalein Atoll Restoration And Modernization*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605301A / *Army Kwajalein Atoll*	Project (Number/Name) DX2 / *Army Kwajalein Test Ranges and Mission Support*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
DX2: *Army Kwajalein Test Ranges and Mission Support*	-	15.771	7.849	7.461	-	7.461	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project funds Network Enterprise Technology Command (NETCOM) installation management-related Command, Control, Communications, Computers, and Information Management (C4IM) services at Army Kwajalein Test Ranges. NETCOM utilizes this Project to provide civilian pay, manpower service contracts, supporting Information technology (IT) equipment, and associated costs specifically identified and measurable to plan, manage, coordinate, and execute Information Technology Services Management at Army Kwajalein Test Ranges. Project provides C4IM services in accordance with the Department of Army Pamphlet (DA PAM) PAM 25-1-1 and the Army C4IM Services List. Provides Base Communications Support (Service 701), Visual Information (Service 702), Information Assurance (Service 703), and Automation (Service 700). Includes the delivery of services consisting of secure and non-secure fixed voice communications, wireless voice, data and video connectivity services, and studio video conferencing services. Provides infrastructure support, including the design, installation, and maintenance of special circuits/systems in support of life safety/security systems and monitoring/control systems. Provides Collaboration and Messaging Services including services and tools for workforce to communicate and share information. Provides Application and Web-hosting including operation and management services required to support web and application hosting. Provides Desktop Management Support including management and support for end-user hardware and software services and tools. Includes Service Desk Support, Continuity of Operations, and Disaster Recovery support.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Contractor Support (C4IM Services)	13.422	6.091	5.702
Description: The Contractor shall provide non-personnel IT support to the 30th Signal Battalion NEC on Kwajalein Atoll. The NEC's IT environment includes any hardware, software, application, tool, system, or network used by the Government, whether developed, leased, or commercially purchased. Although this is a level of effort service contract, there are currently 74 contractors supporting this capability at Kwajalein. The contract covers supply and small equipment replacement that are needed to perform C4IM services.			
FY 2025 Plans: Work shall include current and new systems at various lifecycle stages, and any future applications and systems not currently identified in this PWS. The 30th Signal Battalion NEC requires support for unclassified and classified networked systems located throughout Kwajalein Atoll, including the islands of Kwajalein, Roi-Namur, Gagan, Omleck, Meck, Carlos, Legan, and Illeginni. Currently, the 30th Signal Battalion NEC supports approximately 2,000 users, computers, and notebooks with about 20 servers, both physical and virtual.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DX2 / *Army Kwajalein Test Ranges and Mission Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Provide Command, C4IM services in accordance with the DA PAM 25-1-1 and the Army C4IM Services List. Provide Base Communications Support (Service 701), Visual Information (Service 702), Information Assurance (Service 703), and Automation (Service 700). Delivery services consisting of secure and non-secure fixed voice communications, wireless voice, data and video connectivity services, and studio video conferencing services. Provide infrastructure support, including the design, installation, and maintenance of special circuits/systems in support of life safety/security systems and monitoring/control systems. Provide Collaboration and Messaging Services including services and tools for workforce to communicate and share information. Provide Application and Web-hosting including operation and management services required to support web and application hosting. Provide Desktop Management Support including management and support for end-user hardware and software services and tools, to include Service Desk Support, Continuity of Operations, and Disaster Recovery support. The HQDA team is working to increase funding back to FY24 levels. ***FY 2026 Plans:*** Work shall include current and new systems at various lifecycle stages, and any future applications and systems not currently identified in this PWS. The 30th Signal Battalion NEC requires support for unclassified and classified networked systems located throughout Kwajalein Atoll, including the islands of Kwajalein, Roi-Namur, Gagan, Omleck, Meck, Carlos, Legan, and Illeginni. Currently, the 30th Signal Battalion NEC supports approximately 2,000 users, computers, and notebooks with about 20 servers, both physical and virtual. Provide Command, C4IM services in accordance with the DA PAM 25-1-1 and the Army C4IM Services List. Provide Base Communications Support (Service 701), Visual Information (Service 702), Information Assurance (Service 703), and Automation (Service 700). Delivery services consisting of secure and non-secure fixed voice communications, wireless voice, data and video connectivity services, and studio video conferencing services. Provide infrastructure support, including the design, installation, and maintenance of special circuits/systems in support of life safety/security systems and monitoring/control systems. Provide Collaboration and Messaging Services including services and tools for workforce to communicate and share information. Provide Application and Web-hosting including operation and management services required to support web and application hosting. Provide Desktop Management Support including management and support for end-user hardware and software services and tools, to include Service Desk Support, Continuity of Operations, and Disaster Recovery support. The HQDA team is working to increase funding back to FY24 levels. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Not applicable. Change is less than 2%			
Title: Civilian Pay	0.317	0.318	0.319

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605301A / *Army Kwajalein Atoll*	**Project (Number/Name)** DX2 / *Army Kwajalein Test Ranges and Mission Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Civilian Pay ***FY 2025 Plans:*** Cost increase is reflective of the new civilian pay rates. ***FY 2026 Plans:*** Cost increase is reflective of the new civilian pay rates. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Not applicable. Change is less than 2%			
Title: ISSA (Installation Service Support Agreement) ***Description:*** ISSA with Garrison to provide all services that would normally be provided by the home station and other services specific to Kwajalein. ***FY 2025 Plans:*** Pay Garrison to provide housing, food support, etc. ***FY 2026 Plans:*** Pay Garrison to provide housing, food support, etc.	1.440	1.440	1.440
Title: SBIR/ STTR Transfer ***Description:*** Funding transferred in accordance with Title 15 USC §638.	0.592	-	-
Accomplishments/Planned Programs Subtotals	15.771	7.849	7.461

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605326A / *Concepts Experimentation Program*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	86.765	80.845	58.606	-	58.606	-	-	-	-	-	-
312: *Army/Joint Experimentation*	-	29.855	9.261	11.001	-	11.001	-	-	-	-	-	-
317: *Current Force Capability Gaps*	-	56.896	50.041	32.521	-	32.521	-	-	-	-	-	-
33B: *Soldier-Centered Analyses For Future Force*	-	0.014	-	-	-	-	-	-	-	-	-	-
PC1: *Project Convergence (PC)*	-	-	21.543	15.084	-	15.084	-	-	-	-	-	-

Note

In FY 2025, $21.500M realigned from Project 312: Army/Joint Experimentation to Project PC1: Project Convergence (PC) .

A. Mission Description and Budget Item Justification

The Army Concepts Experimentation Program supports current and future concepts and capabilities involving Soldiers and Leaders within live, virtual, and constructive environments by exploring concepts, capability requirements and solutions across Doctrine, Organization, Training, Materiel, Leadership and Education, personnel, and Facilities (DOTMLPF) domains. The purpose of Concepts Experimentation is to clarify and mitigate risk for current and future forces. Experiments and projects inform Army futures concepts and assess high-risk conceptual assumptions in order to focus required capabilities and represent user requirements in the future Army, to field the Army. Army experiments use the combined resources of Army Battle Laboratories, operational units, research labs, materiel developers, concept developers, industry and academia to collaborate in the development, refinement, and assessment of future force concepts. Simulated Experiments (SIMEX) will integrate and assess Army Concepts and Force Design phases with Army-level issues across the breadth of a campaign that highlights validation and integration of MDO capabilities.

This Program Element (PE) enhances Joint Capabilities Integration and Development System (JCIDS) development in support of Program Executive Offices (PEOs) and Program Managers (PMs) for acquisition milestone decisions. Funding ensures AFC/FCC serves as the voice of the warfighter and compliments the materiel developer in providing total capability management ensuring the integration of DOTMLPF solutions. This PE resources the Army's Continuous Learning Campaign, currently known as Project Convergence (PC). PC is the Army's campaign of learning based on a continuous, structured series of demonstrations and experiments, designed to aggressively advance and integrate our Army's contributions to Joint Force overmatch. It ensures the Army, as part of the Joint fight, can rapidly and continuously integrate or "converge" effects across all domains to overmatch our adversaries in competition and conflict. PC is part of the Army's intent to achieve a full Multi-Domain Operations (MDO) capability. Capstone is the periodic, joint, multinational experiment within Project Convergence that pulls together concepts, technology, gaps, and requirements at scale for the Army and applies them to the Indo-Pacific and European theaters. Capstone experiments on ways to defeat our pacing threat in the Indo-Pacific and the five key functions the Army performs in this theater: building and defending bases, command and control for Combined Joint Force (CJF), sustaining logistical supply lines, defensive fires through long-range precision strikes, and counter-attack forces. In addition, Capstone experiments against near-peer adversaries in the European theater, against which the CJF demonstrates pulsed operations to enable a land-centric exploitation. Capstone focuses on Army with the immediate need to integrate select technologies to keep the Army ahead of our peers and on the leading edge of development. This PE provides funding for Defender, Forager.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605326A *I Concepts Experimentation Program*

These experiments help the Army evaluate emerging concepts, new formations, integrate new technologies, and promote interoperability between the Army, other services and multinational partners.

The Soldier-Centered Analysis Future Force Project (33B) will provide early application of human performance and human figure modeling tools in the development of Soldier-focused requirements to shape technology for Future Force development. These efforts include design analyses, constructive simulations, and Soldier-in-the loop assessments to ensure that manpower requirements and workload and skill demands are considered, avoiding information and physical task overloads and taking optimum advantage of aptitudes, individual and collective training, and numbers of Soldiers for an affordable Future Force.

The FY 2026 request was reduced by $26.443 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.219 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	95.551	86.645	86.068	-	86.068
Current President's Budget	86.765	80.845	58.606	-	58.606
Total Adjustments	-8.786	-5.800	-27.462	-	-27.462
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-10.200	-5.800			
• Congressional Rescissions	-	-			
• Congressional Adds	5.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.485	-			
• SBIR/STTR Transfer	-3.101	-			
• Adjustments to Budget Years	-	-	-27.462	-	-27.462

Change Summary Explanation

Funding decrease in FY26 from the previous PB due to redcution in Project Convergence scope from FY25.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605326A / *Concepts Experimentation Program*	Project (Number/Name) 312 / *Army/Joint Experimentation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
312: *Army/Joint Experimentation*	-	29.855	9.261	11.001	-	11.001	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

In FY25, Funds realigned from Project 312: Army/Joint Experimentation to Project PC1: Project Convergence (PC) .

A. Mission Description and Budget Item Justification

This project supports current and future concepts and capabilities development, design and integration in support of the Army Vision and Army Modernization Strategy. Experimentation focuses on the latest Army Warfighting Concept, operational and organizational concepts to validate and provide insights to develop and design the future Army. Live, virtual, and constructive environments explore concepts, capability, and formation requirements. Potential solutions across Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel, and Facilities (DOTMLPF) domains are developed. Army Focused Warfighting Experiment (AFWE) assessments executed in the field with human participants with emerging technology to emulate relevant threat assessments. These efforts result in lessons learned and mitigate risk for current and future forces. Experiments and multi-scale assessments inform Army future concepts and assess high-risk conceptual assumptions in order to focus required capabilities, formations and represent user requirements in the future Army. Experiments use the combined resources of Army Battle Laboratories, operating force units, research laboratories, materiel developers, concept developers industry, and academia to collaborate in the development, refinement, and assessment of future force concepts, capabilities and Army formations. This project also supports the Army's Simulation-Based Experiments (SIMEX) and Table Top Exercises (TTX) to integrate and assess near, mid, and far-term future force concepts, force designs, and Future capabilities.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Experimentation - Project Convergence - High-Fidelity Live-Virtual-Constructive Experiments	28.928	-	-
Description: Experiments address concept and capability developments including integration of capabilities for all Brigade Combat Team (BCT) types; development of future DOTMLPF requirements and solutions; and acceleration and integration of capabilities for current force BCTs and above brigade. Project Convergence (PC) is the Army's campaign of learning designed to aggressively advance solutions in the areas of people, weapons systems, command and control, information, and terrain, and integrates the Army's contribution to Joint All Domain Operations. PC is a Secretary of the Army priority for Live Prototyping Experimentation in support of the AimPoint Force. Through experimentation and learning, PC helps ensure that the Army has the right people, with the right systems, appropriately enabled, in the right places to support the Joint fight. The Joint Warfighting Assessment (JWA) is the annual capstone force modernization exercise for the U.S. Army. JWA is designed to achieve an enduring three-fold purpose: (1) accelerate force modernization by integrating and assessing Multi Domain			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605326A / *Concepts Experimentation Program*	**Project (Number/Name)** 312 / *Army/Joint Experimentation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Operations (MDO) concepts, capabilities, and formations at echelon (BCT to Theater Army/CJTF); (2) train a Joint, Interagency, and Multinational (JIM) force in a challenging and realistic operational environment of 2028; and (3) develop future strategic readiness and interoperability in the JIM warfighting team. Prototyping events are coordinated with CFTs and other Industry and Academic partners and utilizes live, force on force prototype-based experiments to assess the operational relevance of developing technologies, refine initial Operational and Organizational concepts, and conduct early prototyping to retain current advantages over adversaries, accelerate investments on contested future capabilities, and mitigate risk to the force.			
Title: Experimentation - CFWE - High-Fidelity Live-Virtual-Constructive Experiments and Simulation-Based Experiments	-	9.261	11.001
Description: Funding enables FCC/USAJMC to conduct Persistent Experimentation and other Live Field Experimentation activities, and travel associated with assigned experimentation events. Experiments address concept and capability developments including integration of capabilities for all Army formations; and development of future DOTMLPF requirements and solutions; acceleration and integration of capabilities for current force and above Brigade. Prototyping events are coordinated with CFTs and other Industry and Academic partners and utilizes live, force on force prototype-based experiments to assess the operational relevance of developing technologies, refine initial Operational and Organizational concepts, and conduct early prototyping to retain current advantages over adversaries, accelerate investments on contested future capabilities, and mitigate risk to the Army force. Funds 27 CMEs for Contractual support to provide expert analysis, planning, assessments, and execution in support of USAJMC mission services. This will support nine functional areas: Effects, Operations, Sustainment, Information Technology (IT), Mission Command Complex, Network Integration, Integration and Assessment, Training and Evaluation, and Objectives Analysis. ***FY 2025 Plans:*** FY25 funding enables FCC/USAJMC to lead the Joint Warfighting Assessment (JWA), 4 x Army Focused Warfighting Experiment (AFWE) assessments (AEWE, Cyber Quest, MSSPIX, MFIX), other Live Field Experimentation activities and Simulation-Based Experiments (SIMEX). Resources 2 x FTEs in support of the Joint Test Element, 27 CMEs, and travel associated with assigned experimentation event travel. FY25 experiments will continue to address concept and capability developments including integration of capabilities for all BCT types; development of future DOTMLPF requirements and solutions; and acceleration and integration of capabilities for current force BCT's and above brigade.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605326A / *Concepts Experimentation Program*	**Project (Number/Name)** 312 / *Army/Joint Experimentation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
JMC executes JWA 25 as the annual capstone force modernization exercise for the U.S. Army. JWA 25 will: (1) integrate and assess Multi Domain Operations (MDO) concepts, capabilities, and formations at echelon (BCT to Theater Army/CJTF); (2) train a Joint, Interagency, and Multinational (JIM) force in a challenging and realistic operational environment; and (3) develop future strategic readiness and interoperability in the JIM warfighting team. In FY25, the JTE continues to generate operational solutions to urgent, specific Joint Warfighter problems through a short-term rigorous test program process. ***FY 2026 Plans:*** Funding enables FCC/USAJMC to conduct Persistent Experimentation and other Live Field Experimentation activities, funds 27 CMEs, and travel associated with assigned experimentation events. FY26 funding enables FCC/USAJMC to lead the 3 x Concept Focused Warfighting Experiment (CFWE) assessments (C2 and Counter C2, Cross Domain Fires, Expanded Maneuver) in order to inform the development of new capabilities and requirements. As well as other Live Field Experimentation activities and Simulation-Based Experiments (SIMEX) and Table Top Exercise (TTX) for capabilities development that drives technology insertion and provides a tactical unit demonstration/experimentation of capabilities. This directly supports validation of Army 2030 and insights to the design of the Army. FY26 experiments will continue to address concept and capability developments including integration of capabilities for all BCT types; development of future DOTMLPF requirements and solutions; and acceleration and integration of capabilities for current force BCT's and above brigade. Experimentation and learning outputs ensure that the Army has the right people, with the right systems, appropriately enabled, in the right places to support the joint fight. CFWE events include C2 and Counter C2 which Focuses on enabling optimal and timely decision-making through integrated systems warfare, enhancing situational awareness and formation security across domains. Cross-Domain Fires Aims to integrate lethal and non-lethal fires for overmatch, disintegrating threat Multi-Domain Systems (MDS) for Joint maneuver in disaggregated environments. Expanded Maneuver Optimizes maneuver with massed lethal and non-lethal effects, sustaining operations in transparent and contested lethal environments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** No significant increase/decrease.			
Title: SBIR/STTR Transfer	0.927	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605326A / *Concepts Experimentation Program*	**Project (Number/Name)** 312 / *Army/Joint Experimentation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Funding transferred in accordance with Title 15 USC §638			
Accomplishments/Planned Programs Subtotals	29.855	9.261	11.001

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605326A / *Concepts Experimentation Program*	Project (Number/Name) 317 / *Current Force Capability Gaps*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
317: *Current Force Capability Gaps*	-	56.896	50.041	32.521	-	32.521	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project enables the Army to develop, integrate and help synchronize capability requirements and solutions into the operational force to meet the Army's goal to deliver and design future Army. Funding ensures that the Warfighter is independently represented by, complementing the materiel and non-material developers, providing total capability management that integrates all doctrine, organization, training, materiel, leadership and education, personnel, and facilities (DOTMLPF) considerations. This project provides resources to execute Capability Development and Integration Directorate (CDID) Battle Lab experimentation, assessments and analysis addressing the Army's most significant modernization challenges. The Army plans and conducts experiments to gain insights and recommendations in the development of integrated concepts and requirements to inform Army Senior Leader modernization decisions through the results of a rigorous Campaign of Learning. Funding in this project enables maintenance of the Army Capability- based Architecture Development and Integration Environment (ArCADIE) providing storage, accessibility, production, and certification of authoritative architecture data and supporting systems. ArCADIE enables the process to develop, verify and validate operational architecture for eight major BCT formations.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Requirements Determination	30.941	30.860	20.947
Description: This accomplishment is a renaming of previous CDID/ACM JCIDS Requirements Documentation accomplishment to update organizational names and terminology. The AFC/FCC team facilitates requirements determination in coordination with the Army Requirements oversight Counsil (AROC) Joint Requirements Oversight Council (JROC) and in coordination with the Assistant Secretary of the Army for Acquisition, Logistics, and Technology (ASA(ALT)), which directs and ensures Milestone acquisition decisions are formally staffed and fully integrated across the Future Force Modernization Enterprise. Funding ensures AFC/FCC serves as the voice of the warfighter and compliments the materiel developer in providing total capability management ensuring the integration of all DOTMLPF solutions. ***FY 2025 Plans:*** Funding in FY25 ensures continuation of requirement determination, documentation, and integration in support of all FCC CDIDs. This will include areas of Maneuver, Soldier, Robotic, and Engineer capability development, Air Defense and Artillery formations, Sustainment watercraft and maneuver support vehicles, intelligence systems and sensors, and Cyber Army Capability Managers (ACM) areas of Cyberspace, Networks and Services, Electromagnetic Spectrum Operations and Tactical Radios. Cyber ACMs provide support to the Army's Cyber priorities and Cross Functional Team efforts. Funding ensures highly technical requirements			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605326A / *Concepts Experimentation Program*	**Project (Number/Name)** 317 / *Current Force Capability Gaps*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
development expertise for the Multi-Domain Task Force (MDTF). This ensures use of highly technical expertise to provide quick-response systems engineering support for Multi Domain Operations, MDTF, and other high-priority study areas. ***FY 2026 Plans:*** Funding in FY26 ensures continuation of requirement determination, documentation, and integration in support of all FCC CDIDs. This will include areas of Maneuver, Soldier, Robotic, and Engineer capability development, Air Defense and Artillery formations, Sustainment watercraft and maneuver support vehicles, intelligence systems and sensors, Cyberspace, Networks and Services, Electromagnetic Spectrum Operations and Tactical Radios. Cyber provide support to the Army's Cyber priorities and Cross Functional Team efforts. Funding ensures highly technical requirements development expertise for the Multi-Domain Task Force (MDTF). This ensures use of highly technical expertise to provide quick response systems engineering support for Multi Domain Operations, MDTF, and other high-priority study areas. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reductions related to executive orders related to contracts and travel.			
Title: Battle Lab Experimentation and Support ***Description:*** Funding allows Capability Devlopment integration Directorate (CDID) Battle Lab to execute experiments in support of Army modernization efforts. Experimentation informs concepts, requirements, material solutions, and DOTMLPF changes for critical capability gaps and informs Army Senior Leader modernization decisions through the results of rigorous deliberate learning. Experimentation enables the Army to identify opportunities for modernization. ***FY 2025 Plans:*** Funding in FY25 ensures continuation of requirement determination, documentation, and integration in support of all FCC CDIDs. This will include areas of Maneuver, Soldier, Robotic, and Engineer capability development, Air Defense and Artillery formations, Sustainment watercraft and maneuver support vehicles, intelligence systems and sensors, and Cyber Army Capability Managers (ACM) areas of Cyberspace, Networks and Services, Electromagnetic Spectrum Operations and Tactical Radios. Cyber ACMs provide support to the Army's Cyber priorities and Cross Functional Team efforts. Funding ensures highly technical requirements development expertise for the Multi-Domain Task Force (MDTF). This ensures use of highly technical expertise to provide quick-response systems engineering support for Multi Domain Operations, MDTF, and other high-priority study areas. ***FY 2026 Plans:*** Funding in FY26 ensures continuation of requirement determination, documentation, and integration in support of all FCC CDIDs. This will include areas of Maneuver, Soldier, Robotic, and Engineer capability development, Air Defense and Artillery formations, Sustainment watercraft and maneuver support vehicles, intelligence systems and sensors, and Cyber areas of Cyberspace, Networks and Services, Electromagnetic Spectrum Operations and Tactical Radios. Cyber provides support to the Army's Cyber priorities and Cross Functional Team efforts. Funding ensures highly technical requirements development expertise for the Multi-	17.128	18.514	11.074

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605326A / *Concepts Experimentation Program*	**Project (Number/Name)** 317 / *Current Force Capability Gaps*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Domain Task Force (MDTF). This ensures use of highly technical expertise to provide quick-response systems engineering support for Multi Domain Operations, MDTF, and other high-priority study areas. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reductions related to executive orders related to contracts and travel.			
Title: Army Capability-based Architecture Development and Integration Environment (ArCADIE) ***Description:*** ArCADIE is the Army's authoritative source for architecture data and supports the community of practice requirement. ArCADIE provides an environment into which applications, software, and new functionality can be integrated while preserving access and linkage to existing data and artifacts. It provides standardized tool sets and enables software license sharing to reduce costs. ArCADIE employs a federation strategy to provide one integrated data store, regardless of how and where data is stored, presented as one integrated data set. Stakeholders make extensive use of common core services within ArCADIE to eliminate redundancies and create efficiencies. ***FY 2025 Plans:*** ArCADIE will be maintained to enable Army futures Command to develop, verify and validate operational architecture for fielding the Army 2030 and the Concept 2040 Multi Domain Formations. It will continue to serve as the authoritative architecture data and supporting systems in accordance with DoD and DA Information Assurance and management standards. ***FY 2026 Plans:*** ArCADIE will be maintained to enable Army futures Command to develop, verify and validate operational architecture for fielding the Army 2030 and the Concept 2040 Multi Domain Formations. It will continue to serve as the authoritative architecture data and supporting systems in accordance with DoD and DA Information Assurance and management standards. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reductions related to executive orders related to contracts and travel.	0.653	0.667	0.500
Title: System of Systems Enhanced Small Unit (SESU) Focused Assessments ***Description:*** SESU is an Army/DARPA, CSA-directed project to support experimentation and demonstration of capabilities for small units. The Army is responsible to develop and execute virtual and live experimentation to evaluate SESU concepts, Adaptive C2 software, innovative sensors and effectors.	6.000	-	-
Title: SBIR/STTR Transfer ***Description:*** Funding transferred in accordance with Title 15 USC §638	2.174	-	-
Accomplishments/Planned Programs Subtotals	56.896	50.041	32.521

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605326A / *Concepts Experimentation Program*	**Project (Number/Name)** 317 / *Current Force Capability Gaps*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

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D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605326A / *Concepts Experimentation Program*				Project (Number/Name) 33B / *Soldier-Centered Analyses For Future Force*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
33B: *Soldier-Centered Analyses For Future Force*	-	0.014	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project will provide early application of human performance and human figure modeling tools in the development of Soldier-focused requirements to shape technology for Future Force development. Efforts include design analyses, constructive simulations, and Soldier-in-the-loop assessments to ensure that manpower requirements and workload and skill demands are considered, avoiding information and physical task overloads and taking optimum advantage of aptitudes, individual and collective training, and numbers of Soldiers for an affordable Future Force.

The cited work is consistent with the Strategic Planning Guidance, the Army Science and Technology Master Plan (ASTMP), the Army Modernization Plan, and the Defense Technology Area Plan (DTAP).

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026**
Title: Manpower and Personnel Integration (MANPRINT)	0.014	-	-
Description: Provide dedicated modeling and analysis cell for early and accurate MANPRINT estimates to the U.S. Army Futures Command (AFC), DEVCOM and its Centers, The Research and Analysis Center, Schools and Centers of Excellence (CoEs), Army Test and Evaluation Command (ATEC) and other service laboratories.			
Accomplishments/Planned Programs Subtotals	0.014	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605326A / *Concepts Experimentation Program*	Project (Number/Name) PC1 / *Project Convergence (PC)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
PC1: *Project Convergence (PC)*	-	-	21.543	15.084	-	15.084	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Project Convergence (PC) realigned from Project 312/ Army/Joint Experimentation to Project PC1/ Project Convergence within program element 0605326A (Concepts Experimentation Program) in FY2025.

A. Mission Description and Budget Item Justification

This project supports the Army's campaign of learning experimentation called Project Convergence (PC) . PC is a multi-year Army hosted joint and coalition experimentation plan focused on designing and delivering the Army of the future. This is a concept-informed experiment that incorporates deliberate modernization efforts in a field environment. Continuous, planning and structured series of demonstrations and experiments culminates at Capstone. This singular periodic experiment pulls together concepts, technology, requirements, and gaps. The purpose of these efforts is to learn and mitigate risk for current and future forces. Joint Services, Army Organizations, industry and academia collaborate in the development, refinement, and assessment and outcomes of future force concepts, capabilities and formations. This project also supports research required to oppose adversary technologies in the operational environment.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Project Convergence	-	21.543	15.084
Description: Description: Project Convergence (PC) is the Army's campaign of learning designed to aggressively advance solutions in the areas of people, weapons systems, command and control, information, and terrain, and integrates the Army's contribution to Joint Warfighting Design. PC is a Secretary of the Army priority for Live Prototyping Experimentation in support of the Future Force. Through experimentation and learning, PC helps ensure that the Army has the warfighting concept and formations to support the Joint fight. PC ensures the Joint and Multinational force can rapidly and continuously integrate to converge effects across all domains through intelligence gathering, data sharing, interoperable systems to decide and act more rapidly against adversaries in competition crisis and conflict. PC includes multiple experiments, including Capstone. Capstone is the event that integrates everything together to help the development and design of the future.			
FY 2025 Plans: Joint Modernization Command (JMC) executes PC/Capstone IAW Army priorities to aggressively advance solutions in the areas of people, weapons systems, command and control, information, and terrain, and integrates the Army's contribution to Joint Warfighting Design. Through experimentation and learning, PC helps ensure that the Army has the war-fighting concept and formations to support the Joint fight. Project Convergence ensures the Joint and Multinational force can rapidly and continuously integrate to converge effects across all domains through intelligence gathering, data sharing, interoperable systems			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605326A / *Concepts Experimentation Program*	**Project (Number/Name)** PC1 / *Project Convergence (PC)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
to decide and act more rapidly against adversaries in competition and conflict. PC/Capstone is part of the Army's intent to achieve a full Multi-Domain Operations (MDO) capability by 2035. PC/Capstone experiments on ways to defeat our pacing threat in the Indo-Pacific and the five key functions the Army performs in this theater: building and defending bases, command and control for Combined Joint Force (CJF), sustaining logistical supply lines, offensive and defensive cross domain fires through long-range precision strikes, and counter-attack forces. In addition, PC/Capstone experiments against near-peer adversary in the European theater, against which the CJF demonstrates pulsed operations to enable a land-centric, exploitation. PC/Capstone focuses on the future Army with the immediate need to integrate select technologies into Army 2030 to keep the Army ahead of our peers and on the leading edge of development. These experiments help the Army evaluate emerging concepts, new formations, integrate new capabilities, and promote interoperability between the Army, other services and multinational partners. ***FY 2026 Plans:*** Joint Modernization Command (JMC) executes PC/Capstone IAW Army priorities to aggressively advance solutions in the areas of people, weapons systems, command and control, information, and terrain, and integrates the Army's contribution to Joint All Domain Operations. Through experimentation and learning, PC helps ensure that the Army has the war-fighting concept and formations to support the Joint fight. PC ensures the Joint and Multinational force can rapidly and continuously integrate or converge effects across all domains through intelligence gathering, data sharing, inter-operable systems to decide and act more rapidly against adversaries in competition, crisis, and conflict. PC/Capstone experiments on ways to defeat our pacing threat in the Indo-Pacific and the five key functions the Army performs in this theater: building and defending bases, command and control for Combined Joint Force (CJF), sustaining logistical supply lines, offensive and defensive cross domain fires through long-range precision strikes, and counter-attack forces. In addition, PC/Capstone experiments against near-peer adversary in the European theater, against which the CJF demonstrates pulsed operations to enable a land-centric, exploitation. PC/Capstone focuses on the future Army with the immediate need to integrate select technologies into Army 2030 to keep the Army ahead of our peers and on the leading edge of development. These experiments help the Army evaluate emerging concepts, new formations, integrate new capabilities, and promote interoperability between the Army, other services and multinational partners. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** No significant changes to funding.			
Accomplishments/Planned Programs Subtotals	-	21.543	15.084

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605326A / *Concepts Experimentation Program*	**Project (Number/Name)** PC1 / *Project Convergence (PC)*

C. Other Program Funding Summary ($ in Millions)

Remarks

N/A

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605502A / *Small Business Innovative Research*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	-	409.981	-	-	-	0.000	-	-	-	-	-	-
861: *SMALL BUS TECH - AMC*	-	50.551	-	-	-	-	-	-	-	-	-	-
M40: *SMALL BUSINESS-AMC*	-	359.430	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (SBIR) program is a United States Government program, coordinated by the Small Business Administration, in which 3.2% of the total extramural research budgets of all federal agencies with extramural research budgets in excess of $100 million are reserved for contracts or grants to small businesses. A similar program, the Small Business Technology Transfer Program (STTR), uses a similar approach to the SBIR program to expand public/private sector partnerships between small businesses and nonprofit U.S. research institutions, and is currently funded at .45% of the relevant agencies' extramural research budgets.

There is no Fiscal Year (FY) 2024 or FY 2025 budget programming for Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR). Funds for SBIR / STTR are redistributed in the year of execution from across the Army Research, Development, Test & Evaluation portfolio.

This Program Element is used exclusively to account for SBIR / STTR program funding in the year of execution.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	409.981	0.000	0.000	-	0.000
Total Adjustments	409.981	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.041	-			
• SBIR/STTR Transfer	410.022	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605502A / *Small Business Innovative Research*	Project (Number/Name) 861 / *SMALL BUS TECH - AMC*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
861: *SMALL BUS TECH - AMC*	-	50.551	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (SBIR) program is a United States Government program, coordinated by the Small Business Administration, in which 3.2% of the total extramural research budgets of all federal agencies with extramural research budgets in excess of $100 million are reserved for contracts or grants to small businesses. A similar program, the Small Business Technology Transfer Program (STTR), uses a similar approach to the SBIR program to expand public/private sector partnerships between small businesses and nonprofit U.S. research institutions, and is funded at present at .45% of the relevant agencies' extramural research budgets.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605502A / *Small Business Innovative Research*	Project (Number/Name) M40 / *SMALL BUSINESS-AMC*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M40: *SMALL BUSINESS-AMC*	-	359.430	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (or SBIR) program is a United States Government program, coordinated by the Small Business Administration, in which 3.2% of the total extramural research budgets of all federal agencies with extramural research budgets in excess of $100 million are reserved for contracts or grants to small businesses. A similar program, the Small Business Technology Transfer Program (STTR), uses a similar approach to the SBIR program to expand public/private sector partnerships between small businesses and nonprofit U.S. research institutions, and is funded at present at .45% of the relevant agencies' extramural research budgets.

There is no Fiscal Year (FY) 2024 or FY 2025 budget programming for Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR). Funds for SBIR / STTR are redistributed in the year of execution from across the Army Research, Development, Test & Evaluation portfolio.

This Program Element is used exclusively to account for SBIR / STTR program funding in the year of execution.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605601A *I Army Test Ranges and Facilities*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	441.173	466.085	425.108	-	425.108	-	-	-	-	-	-
F30: *Army Test Ranges & Facilities*	-	370.169	401.712	375.010	-	375.010	-	-	-	-	-	-
WD1: *West Desert Test Center*	-	71.004	64.373	50.098	-	50.098	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) provides the institutional funding required to operate developmental Test and Evaluation (T&E) activities in accordance with Public Law 107-314 (National Defense Authorization Act for Fiscal Year 2003) Section 232 ("Objective for institutional funding of test and evaluation facilities") in support of Department of Defense (DoD) Program Executive Officers, Program and Product Managers, Research, Development, and Engineering Centers and to the Army Futures Command (AFC). Resources provided by this PE operate eight elements of the DoD Major Range and Test Facility Base (MRTFB): White Sands Test Center (WSTC) - White Sands Missile Range (WSMR), New Mexico; Aberdeen Test Center (ATC) - Aberdeen Proving Ground (APG), Maryland; Electronic Proving Ground (EPG), Arizona; Yuma Test Center (YTC) - Yuma Proving Ground (YPG), Arizona; Arctic Regions Test Center (ARTC) - Fort Greely, Alaska; Tropic Regions Test Centers (TRTC) at various locations; and West Desert Test Center (WDTC) and Biological Test Division (BTD) at Dugway Proving Ground (DPG), Utah. This PE also funds the Army's test capability at Redstone Test Center (RTC) - Redstone Arsenal, Alabama.

This PE finances the overhead (institutional) test operating costs not billable to DoD test customers per DoD Instruction (DoDI) 3200.18 and DoD Financial Management Regulation (DoDFMR) 7000.14-R, which include: recurring test infrastructure/capability sustainment requirements; replacement of test equipment; test operating procedures; and test revitalization/upgrade projects to maintain $8.6 billion of T&E capabilities; and improvements to the safety, environmental protection, and efficiency of test operations. The T&E capabilities at these ranges have been uniquely established and are designated as national assets needed to support T&E requirements of funded acquisition programs across all Services, and are required to assure technical performance, adherence to safety requirements, reliability, logistics supportability, Title 10 Live Fire Test and Evaluation, transportability, environmental effects, cyber, electromagnetic effects, and quality of materiel in development and in production.

This PE sustains the T&E capabilities required to support Army Transformation as well as other Army, Joint, or Other Service systems, materiel, and technologies. Types of systems scheduled for testing include, but are not limited to: Aircraft, Air Delivery, Unmanned Aerial Systems, Counter Unmanned Aerial Systems, Air and Missile Defense Systems, Engineering Equipment, Direct fire, Indirect fire, Ammunition, Automotive Systems both manned and unmanned, Intelligence Surveillance and Reconnaissance, Ground Soldier Systems, Missiles, Rockets, Mission Command Network, Tactical Command, Control, and Communications, Robotics/Unmanned Autonomous Systems, Soldier Lethality, Assured Position, Navigation and Timing, Title 10 Live-Fire Survivability, Nuclear survivability, directed energy, and extreme natural environments. These T&E capabilities enable Army Futures Command transformation efforts and readiness.

This funding line supports T&E of Army Transformation Priority Programs.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605601A *I Army Test Ranges and Facilities*

The FY 2026 request was reduced by $5.143 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $2.454 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	439.118	461.085	453.452	-	453.452
Current President's Budget	441.173	466.085	425.108	-	425.108
Total Adjustments	2.055	5.000	-28.344	-	-28.344
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	8.000	5.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-4.839	-			
• SBIR/STTR Transfer	-1.106	-			
• Adjustments to Budget Years	-	-	-28.344	-	-28.344

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: WD1: *West Desert Test Center*		
Congressional Add: *WDTC Congressional Add*	8.000	5.000
Congressional Add Subtotals for Project: WD1	8.000	5.000
Congressional Add Totals for all Projects	8.000	5.000

Change Summary Explanation

FY24 increase for Congressional Add West Desert Test Center (WDTC).
FY24 decrease for midyear OMNIBUS, Small Business Innovation Research, and Small Business Technology Transfer reprogramming.
FY25 increase for Congressional Add West Desert Test Center (WDTC).
FY26 decrease due to rebalancing and optimization of the workforce, travel and service contracts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605601A / *Army Test Ranges and Facilities*	Project (Number/Name) F30 / *Army Test Ranges & Facilities*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
F30: *Army Test Ranges & Facilities*	-	370.169	401.712	375.010	-	375.010	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides the institutional funding required to operate developmental test activities IAW Public Law 107-314 (National Defense Authorization Act for Fiscal Year 2003) Section 232 ("Objective for institutional funding of test and evaluation facilities") in support of DoD Program Executive Officers, Program and Product Managers, Research, Development, and Engineering Centers and to the AFC. Resources provided by this Project operate six elements of the DoD MRTFB: WSTC - WSMR, New Mexico; ATC - APG, Maryland; EPG -EPG, Arizona; YTC - YPG, Arizona; ARTC - Fort Greely, Alaska; and TRTC at various locations. This Project also funds the Army's test capability at RTC - Redstone Arsenal, Alabama.

This Project finances the overhead (institutional) test operating costs not billable to DoD test customers per DoDI 3200.18 and DoDFMR 7000.14-R, which include: recurring test infrastructure/capability sustainment requirements; replacement of test equipment; test operating procedures; test revitalization/upgrade projects to maintain $8.6 billion of testing capabilities; and improvements to the safety, environmental protection, and efficiency of test operations. The test capabilities at these ranges have been uniquely established, are considered national assets, and are in place to support T&E requirements of funded acquisition programs across all Services, and are required to assure technical performance, adherence to safety requirements, reliability, logistics supportability, Title 10 Live Fire Test and Evaluation, transportability, environmental effects, cyber, electromagnetic effects, and quality of materiel in development and in production.

This Project provides for the recurring costs to include routine maintenance life cycle replacement of critical T&E capabilities required to support Army Transformation as well as other Army, Joint, or Other Service systems, materiel, and technologies. Types of systems scheduled for testing include, but are not limited to: Aircraft, Air Delivery, Unmanned Aerial Systems, Counter Unmanned Aerial Systems, Air and Missile Defense Systems, Engineering Equipment, Direct fire, Indirect fire, Ammunition, Automotive Systems both manned and unmanned, Intelligence Surveillance and Reconnaissance, Ground Soldier Systems, Missiles, Rockets, Mission Command Network, Tactical Command, Control, and Communications, Robotics/Unmanned Autonomous Systems, Soldier Lethality, Assured Position, Navigation and Timing, Title 10 Live-Fire Survivability, Nuclear survivability, directed energy, and extreme natural environments. These T&E capabilities enable Army Futures Command transformation efforts and readiness.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Mission Support	89.746	105.204	94.717
Description: Funds support T&E capability sustainment and maintenance of equipment, test facility maintenance, calibration requirements, life cycle replacement, handling and disposal of hazardous materials, transportation, postage, administrative supplies, tools, software, spare parts, test support vehicle maintenance, mission unique installation costs, temporary duty/training of civilian and contractor personnel, certifications, printing and reproduction, communications, land leases, and range road			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
maintenance. Funding supports indirect costs for MRTFB Activities (ATC, EPG, WSTC, YTC (including ARTC & TRTC)) IAW DoDI 3200.18 and DoDFMR 7000.14-R. ***FY 2025 Plans:*** Funds will continue to support test capability sustainment and maintenance of equipment, test facility maintenance, calibration requirements, handling and disposal of hazardous materials, transportation, postage, administrative supplies, tools, software, spare parts, test support vehicle maintenance, mission unique installation costs, temporary duty/training of civilian and contractor personnel, certifications, printing and reproduction, communications, land leases, and range road maintenance. Funding supports indirect costs for MRTFB Activities (ATC, EPG, WSTC, YTC (including CRTC & TRTC)) IAW DODI 3200.18 and DODFMR 7000.14-R. ***FY 2026 Plans:*** Funds will support T&E capability sustainment, which includes life cycle replacement, maintenance of equipment, test facility maintenance, calibration requirements, handling and disposal of hazardous materials, transportation, postage, administrative supplies, tools, software, spare parts, test support vehicle maintenance, mission unique installation costs, temporary duty/training of civilian and contractor personnel, certifications, printing and reproduction, communications, land leases, and range road maintenance. Funding supports indirect costs for MRTFB Activities (ATC, EPG, WSTC, YTC (including ARTC & TRTC)) IAW DODI 3200.18 and DODFMR 7000.14-R. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 decrease due to rebalancing and optimization of the workforce, travel and service contracts.			
Title: T&E Civilian Pay ***Description:*** This funding supports the overhead costs of civilian labor. The balance is customer funded. The test customer pays all direct costs that are directly attributable to the use of a test facility or resource for testing of a particular program. Funding is essential to maintain core T&E skills as part of the Government civilian workforce used in support of Army transformation. ***FY 2025 Plans:*** Funds will support the overhead costs of civilian labor. The balance will be customer funded. The test customer will pay all direct costs directly attributable to the use of a test facility or resource for testing of a particular program. Funding will be essential to maintain core T&E skills as part of the Government civilian workforce. ***FY 2026 Plans:***	173.115	182.021	175.105

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funds will continue to support the overhead costs of the civilian labor for PBG authorizations. The balance will be customer funded. The test customer will pay all direct costs directly attributable to the use of a test facility or resource for testing of a particular program. Funding will be essential to maintain core T&E skills as part of the Government civilian workforce. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 decrease due to rebalancing and optimization of the workforce, travel and service contracts.			
Title: Contractor Support ***Description:*** This funding supports contractor labor costs not billable to customers. Contract labor is essential to augment core civilian T&E personnel with additional capabilities and/or capacity. Functions performed include range operations, automotive test support, radar maintenance, warehousing support, project management, maintenance of support fleet aircraft, recurring/general maintenance to test facilities and data acquisition support. For some skillsets, there are no government civilians performing the work. ***FY 2025 Plans:*** Funds support contractor labor costs not billable to the customer. Contract labor will be essential to augment core civilian T&E personnel. Functions performed will include range operations, automotive test support, radar maintenance, warehousing support, project management, maintenance of support fleet aircraft, recurring/general maintenance to test facilities and data acquisition support. ***FY 2026 Plans:*** Funds support contractor labor costs not billable to the customer. Functions performed will include range operations, automotive test support, radar maintenance, warehousing support, project management, maintenance of support fleet aircraft, recurring/general maintenance to test facilities and data acquisition support. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 decrease due to rebalancing and optimization of the workforce, travel and service contracts.	53.565	51.462	46.879
Title: Revitalization/Upgrade ***Description:*** Funds support the revitalization/upgrade of critical test infrastructure and capabilities. MRTFB elements are required to use institutional funding to sustain, upgrade or create capabilities that support multiple customers. Funding will be focused on improving T&E capabilities for Army Transformation Programs and other high priority acquisition systems. ***FY 2025 Plans:*** Funds will continue to support the revitalization/upgrade of critical test infrastructure and capabilities. MRTFB elements will be required to use institutional funding to sustain or upgrade capabilities that support multiple customers. Funding will be focused on	5.000	5.000	5.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
improving T&E capabilities for the highest priority Army modernization efforts such as Air and Missile Defense (AMD), Long Range Precision Fires (LRPF), Assured Position, Navigation, and Timing (APNT), Future Vertical Lift (FVL), and Unified Network. ***FY 2026 Plans:*** Funds will continue to support the revitalization/upgrade of critical test infrastructure and capabilities. MRTFB elements will be required to use institutional funding to sustain or upgrade capabilities that support multiple customers. Funding will be focused on improving T&E capabilities for the highest priority Army transformation efforts such as the Multi-Domain Operations (MDO) Environment, Air and Missile Defense (AMD), and Counter Unmanned Aircraft Systems.			
Title: Physical Security Guards and Equipment ***Description:*** Funding supports security guard forces mandated by regulations and annual vulnerability assessments for ATEC's surety-related test sites which are positioned on isolated and remote locations. Funding supports required acquisition, maintenance, sustainment and operation of extensive physical security equipment (PSE) requirement, robust communications equipment to address significant isolated and remote location difficulties, vehicle lease and associated police package requirements, personal protective equipment (PPE) for both chemical and nuclear requirements, operations, functions, institutional and sustainment training, new equipment training, and exercises, to include annual vulnerability assessments and guard force support to Nuclear Incident Response and Assistance (NIRA) and Chemical Incident/Mishap Response and Assistance (CIMRA). These guards secure and protect ATEC's special nuclear material within the command's Fast Burst Nuclear Reactor (FBR) and all associated classified test material at White Sands Test Center (WSTC) located at White Sands Missile Range (WSMR) IAW Army Regulation (AR) 190-54 (Security of Nuclear Reactors and Special Nuclear Materials). The guards also secure and protect Chemical and Biological (Chem/Bio) facilities at West Desert Test Center (WDTC) located at Dugway Proving Ground (DPG) IAW AR 190-59 (Chemical Agent Security Program) and AR 190-17 (Biological Agents and Toxins Security Program). These surety facilities maintain chemical, biological, radiological, nuclear, and explosive (CBRNE) materials and agents in order to test the effects and effectiveness of defensive or protective equipment and measures. Physical security equipment consists of electronic security systems (ESS) composed of access/egress control systems, day/night/and adverse-environment capable camera systems, sensors and detection arrays, and Intrusion Detection Systems (IDS). Costs include sustainment of maintenance contracts for equipment not included in the Army inventory but required by other federal agencies with regulatory and operational oversight of surety-related testing. This equipment is necessary to secure arms rooms, ammunition, explosives (AA&E) storage facilities at the FBR, and Chem/Bio surety sites. Physical security equipment is critical to maintain current security requirements as directed in: AR 190-54, AR 190-56, AR 190-59, AR 190-17, AR 190-11, AR 190-13, and AR 190-51. Funding enables ATEC to sustain support to Army Transformation and its expanded requirements to include large increases in volume of test planning and test. Additionally, funding addresses increases in physical security and guard force requirements in support of ATEC's assignment of direct support mission to Army Futures Command (AFC) and associated requirements to include support to major exercises including projects Capstone 5, Convergence and EDGE. Funding provides training and certification of guards to operate	13.118	12.367	12.192

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
and maintain ESS equipment and qualification of all weapon systems and surety-related personal protective equipment (PPE) requisite to their surety security missions. Funding is used to execute and maintain regulatory required Personnel Reliability Program (PRP). ***FY 2025 Plans:*** Funds will support physical security guard operations, mandatory training, qualifications and for maintenance and sustainment of weapons, GSA leased vehicles, communications, and ESS equipment at the FBR at WSTC located at WSMR and Chemical/ Biological facilities at WDTC located at DPG. Funding supports Army priorities shift to modernization and associated expansion of test mission and support to AFC-led RDT&E major events. ***FY 2026 Plans:*** Funds will support physical security guard operations, mandatory training, qualifications and for maintenance and sustainment of weapons, GSA leased vehicles, communications, and ESS equipment at the FBR at WSTC located at WSMR and Chemical/ Biological facilities at WDTC located at DPG. Funding supports Army priorities shift to transformation and associated expansion of test mission and support to AFC-led RDT&E major events. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease due to adjustments within the security guard requirement.			
Title: UH-60 Aircraft ***Description:*** This funding supports the Aviation Restructure Initiative endorsed by the SECDEF. Funding supports aircraft maintenance, aircrew labor, mandatory training, and aircraft flying hours. IAW DoDI 3200.18 and DoDFMR 7000.14-R, these costs are not billable to the test customers. UH-60 helicopters are used to provide essential logistical, sensor platform and aerial photo/ video documentation support for developmental testing. Funds will continue to support UH-60 helicopter maintenance, aircrew labor, mandatory training, and aircraft flying hours. ***FY 2025 Plans:*** Funds will support UH-60 helicopter maintenance, aircrew labor, mandatory training and aircraft flying hours. ***FY 2026 Plans:*** Funds will continue to support UH-60 helicopter maintenance, aircrew labor, mandatory training and aircraft flying hours. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase reflects planned lifecycle of the effort.	8.912	10.314	11.378
Title: Network Enterprise Center (NEC)	14.167	14.450	15.093

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: This funding supports the NEC operations for WSMR and YPG. Funding supports manpower and contracts, support equipment and associated costs specifically identified and measurable to plan, manage, coordinate, and execute Communication, Network, and Information Technology Services Management. ***FY 2025 Plans:*** Funds support all labor, support equipment, and training required for the NEC operations at WSMR and YPG. ***FY 2026 Plans:*** Funds support all labor, support equipment, and training required for the NEC operations at WSMR and YPG. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase due to adjustments within the NEC requirement.			
Title: Cybersecurity Service Provider (CSSP) ***Description:*** This requirement supports compliance with DoD Directive (DoDD) 8530.1 and DoDI, which directed that all component information systems and computer networks be assigned to a certified CSSP and that all information systems and computer networks must enter into a service agreement with a CSSP. United States (U.S.) Army Cyber Command (ARCYBER) Operations Order (OPORD) 2014-224 directed all Commands/Direct Reporting Units (DRU) to take immediate measures to ensure Army assets connected to Defense Research and Engineering Network (DREN) and Secure Defense Research and Engineering Network (SDREN) enclaves are aligned with the U.S. Army Research Laboratory as their CSSP to ensure cyber defense oversight and information security continuous monitoring going forward. ***FY 2025 Plans:*** Funds support cyber defense oversight and continuous monitoring of information security. ***FY 2026 Plans:*** Funds will support cyber defense oversight and continuous monitoring of information security. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase is an economic adjustment.	1.722	1.757	1.793
Title: Military Construction (MILCON) Mission Unique Equipment (MUE) ***Description:*** MUE is defined as equipment that regulation identifies as "above standard" and necessary to fulfill the specific mission performed in the constructed new facility. MUE generally consists of personal property items that fall under the AR 420-1 definition of equipment-in-place and is not programmed into the MILCON. MUE funding includes procurement and installation of new equipment; and also costs to move existing equipment to be retained into newly constructed facilities. The standard process	0.902	8.914	0.013

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
for MILCON programming is through the Army FIP process managed by AMC; however, ATEC has also had projects added directly through Congressional Legislation. ***FY 2025 Plans:*** Funds will be used to procure and install mission essential equipment to support newly constructed projects in the MILCON program. Funding is essential to ensure new facilities have full operational capability to meet their intended purpose. ***FY 2026 Plans:*** Funds will be used to procure and install mission essential equipment to support newly constructed projects in the MILCON program. Funding is essential to ensure new facilities have full operational capability to meet their intended purpose. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Programmed funding in Fiscal Year 2026 for MUE is in support of a MILCON project.			
Title: MRTFB Organizational Logistics Activities ***Description:*** In FY20, Army policy changed requiring organizational logistics functions be funded by organizational units and not the Army Material Command's Logistics Readiness Centers (LRC). This funding supports those organizational logistics activities previously provided by LRCs to WSTC located at WSMR, YTC located at YPG and WDTC located at DPG. These activities provide a wide range of logistics support services including but not limited to asset management/property book support; equipment maintenance/ repair of ATEC owned maintenance significant items; small arms gaging and repair, dispatch of Army Owned/General Services Administration (GSA) vehicles and equipment; retail fuel support for vehicles and ground power generation equipment; 41 Code of Federal Regulations (CFR) Part 102-34 Subpart J - Federal Fleet Report performance data collected through the Federal Automotive Statistical Tool (FAST); ammunition quality assurance and surveillance; driver's licensing; and transportation support for inbound and outbound equipment, freight and cargo. ***FY 2025 Plans:*** Funds will support logistics activities providing support to WSTC located at WSMR, YTC located at YPG and WDTC located at DPG. These LRC activities provide a wide range of logistics support services including but not limited to asset management/ property book support; equipment maintenance/repair of ATEC owned maintenance significant items; small arms gaging and repair, dispatch of Army Owned/GSA vehicles and equipment; forward fuel support for vehicles and ground power generation equipment; 41 CFR Part 102-34 Subpart J - Federal Fleet Report performance data collected through the Federal Automotive Statistical Tool (FAST); ammunition quality assurance and surveillance; equipment authorization and utilization reporting; and transportation support for inbound and outbound equipment, freight and cargo. ***FY 2026 Plans:***	7.084	7.227	7.413

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funds will support logistics activities providing support to WSTC located at WSMR, YTC located at YPG and WDTC located at DPG. These activities provide a wide range of logistics support services including but not limited to asset management/property book support; equipment maintenance/repair of ATEC owned maintenance significant items; small arms gaging and repair, dispatch of Army Owned/GSA vehicles and equipment; forward fuel support for vehicles and ground power generation equipment; 41 CFR Part 102-34 Subpart J - Federal Fleet Report performance data collected through the Federal Automotive Statistical Tool (FAST); ammunition quality assurance and surveillance; equipment authorization and utilization reporting; and transportation support for inbound and outbound equipment, freight and cargo. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase is an economic adjustment.			
Title: ARCYBER- C4IM Services Support to WSMR ***Description:*** 3 CMEs- Provide contract support (C4IM services) at WSMR to non-Defense Research and Engineering Network (DREN) customers IAW MOA with ATEC. Supports IMCS contract for touch labor. ***FY 2025 Plans:*** The Fort Bliss Network Enterprise Center (NEC) shall migrate users and services from the White Sands network to the Fort Bliss Network. Fort Bliss does not have enough storage and computing capacity to migrate all the Servers and User Data to Fort Bliss. The NEC requires additional storage and computing capacity to support these requirements. The system must integrate into the existing VMware platform, IFN architecture, and GFN architecture. ***FY 2026 Plans:*** Funds the WSMR IT Support contract which provides Tier II contractor support for Information Technology (IT) Systems, Network Maintenance and Administration, Systems Administration, E-mail, Help Desk Assistance, VoIP/VoSIP O&M, and Network Engineering. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease reflects program requirement adjustments.	0.161	0.139	0.131
Title: AMC / AFC Physical Security Officer Civ Pay ***Description:*** U.S. Army Futures Command (AFC) / U.S. Army Combat Capabilities Command (DEVCOM), Chemical Biological Center (CBC) Physical Security Officer Support. Ensures one full time equivalent (FTE) support to the Biological Select Agents and Toxins (BSAT) Mission at the Bio-Testing Division of the Chemical Biological Center (BTD-CBC), in accordance with AR 190-17 (Biological Agents and Toxins Security Program). This includes responsibilities related to safety, physical security, anti-terrorism, operations security (OPSEC), information security, and intelligence services.	0.178	0.178	0.192

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: AFC / DEVCOM CBC Physical Security Officer Civ Pay ***FY 2026 Plans:*** Provides AFC / DEVCOM CBC Physical Security Officer support to the BSAT Mission at BTD-CBC. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase is an economic adjustment.			
Title: Four Dimensional Weather System (4DWX) ***Description:*** Provides funding for sustainment and enhancement of the 4DWX system, an advanced meteorological support system that provides high-resolution weather forecasts and analyzes. The 4DWX analyzes and forecasts the 3-dimensional structure of the atmosphere over time (4th dimension) and is used in test planning, conduct, and forensic analyses. ***FY 2025 Plans:*** Provides funding for sustainment and enhancement of the 4DWX system, an advanced meteorological support system that provides high-resolution weather forecasts and analyzes. The 4DWX analyzes and forecasts the 3-dimensional structure of the atmosphere over time (4th dimension) and is used in test planning, conduct, and forensic analyses. The funding is used to improve forecast accuracy in support of Army RDTE mission requirements, including the development of a full grid climatography using 4DWX analysis and further development of probabilistic modeling, data assimilation procedures, and configuration of 4DWX to optimize test range specific requirements. ***FY 2026 Plans:*** Provides funding for sustainment and enhancement of the 4DWX system, an advanced meteorological support system that provides high-resolution weather forecasts and analyzes. The 4DWX analyzes and forecasts the 3-dimensional structure of the atmosphere over time (4th dimension) and is used in test planning, conduct, and forensic analyses. The funding is used to improve forecast accuracy in support of Army RDTE mission requirements, including the development of a full grid climatography using 4DWX analysis and further development of probabilistic modeling, data assimilation procedures, and configuration of 4DWX to optimize test range specific requirements. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decrease due to adjustments in the sustainment requirement.	2.499	2.679	2.966
Title: ARCYBER - ArCTIC ***Description:*** This project funding supports pilot and prototype capabilities to enter into Cooperative Research and Development Agreements (CRADAs) and Educational Partnership Agreements (EPAs) to provide rapid solutions to cyber via Technology	-	-	2.138

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** F30 / *Army Test Ranges & Facilities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Transfer (T2) mechanism. T2 enables ARCYBER to "SPIN OUT" its research and development advancements to industry and "SPIN IN" the best solutions from the private sector for the purpose of transitioning new capabilities to our warfighter. Will also have the authority for "Dual use" technologies that have both military and commercial markets to be transferred and transitioned. ***FY 2026 Plans:*** Funding supports continuous ARCYBER rapid cyber prototyping efforts on identifying and assessing novel non-program-of-record solutions for automated vulnerability and anomaly detection, network monitoring and visualization, and advanced modeling and predictive analytics. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** ARCYBER Technology and Innovation Center (ArCTIC) Technology Transfer (T2) realignment.			
Accomplishments/Planned Programs Subtotals	370.169	401.712	375.010

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605601A / *Army Test Ranges and Facilities*	Project (Number/Name) WD1 / *West Desert Test Center*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
WD1: *West Desert Test Center*	-	71.004	64.373	50.098	-	50.098	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project provides funding for the West Desert Test Center (WDTC) and U.S. Army Combat Capabilities Development Command (DEVCOM) Chemical Biological Center (CBC) Bio-Testing Division (BTD-CBC) MRTFB institutional technical and operational capability for testing DoD Chemical and Biological (CB) and Non-Traditional Agent (NTA) defense materiel, equipment, and systems from concept through production to include associated special operations Tactics, Techniques, and Procedures Development (TTPD) activities.

Efforts included in this Project are:
(1) BTD-CBC
(2) WDTC

Together WDTC and BTD-CBC are the reliance centers for all DoD CB defense testing and provide the United States' only combined range, chamber, toxic chemical lab, and bio-safety level 3 Biological Select Agent and Toxin (BSAT) aerosol test capability. This project funds the institutional and overhead costs to operate WDTC and BTD-CBC in compliance with the National Defense Authorization Act (NDAA) for FY03 (Public Law 107-314), Section 232, "Objective for institutional funding of test and evaluation facilities." Those costs that are directly attributable to the use of WDTC and BTD-CBC for testing and TTPD activities under a particular program, over and above the institutional and overhead costs, are billed to the program.

WDTC and BTD-CBC use unique, state-of-the-art chemical and life-science test facilities and test chambers to perform CB defense testing of protective gear, decontamination systems, detectors, equipment, and non-materiel CB defense solutions while maintaining safety, security, and surety of chemical agents and biological pathogens. WDTC also provides surveyed and instrumented outdoor ranges and specialized structures for CB simulant agent dissemination in operationally threat-relevant environments and TTPD activities.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: BioTesting Division (BTD-CBC) - MRTFB	8.299	7.477	7.398
Description: Funding maintains MRTFB test and evaluation (T&E) mission readiness at DEVCOM Chemical Biological Center (CBC) Bio Testing Division (BTD) for biological security laboratory operations, bio-safety risk management, and defensive T&E mission support activities. The Lothar Salomon Life Sciences Test Facility (LSTF) and Baker complex contains biosafety level (BSL) 1, 2, and 3 laboratories for testing biological warfare agents (BWA) detectors, individual protective clothing and equipment, decontamination systems, and material survivability in a BWA contaminated environment. LSTF is the sole DoD facility certified to challenge developmental and operational defensive test equipment with aerosolized BWA, including bacteria, viruses, and			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** WD1 / *West Desert Test Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
biological toxins, in BSL-3 chambers. Represents the MRTFB activity's institutional and overhead costs which cannot be charged to DoD MRTFB users in compliance with DoDI 3200.18 and DoDFMR 7000.14-R. ***FY 2025 Plans:*** Will provide for the institutional civilian labor to maintain core T&E skills as part of the MRTFB Government civilian workforce supporting the CBDP mission. Will fund sustainment of existing biological test instrumentation and equipment at BTD-CBC necessary for the safe operation of BSL 1/2/3 biological laboratories and chambers, biological field and simulant chambers, bio-safety risk management, and contractor labor. Will pay for annual service contracts for test equipment operations, diagnostics, calibration, and certification, as well as routine life cycle and use-related replacement of existing lab, field, T&E related administrative, and analytical instrumentation components and equipment. Will finance test facility maintenance, transportation, postage, laboratory and administrative supplies, tools, software, spare parts, temporary duty/training of civilian personnel, personnel certifications, printing, reproduction, and communications. Will continue to support indirect costs not chargeable to MRTFB users in compliance with DoDI 3200.18 and DoD FMR 7000.14-R. ***FY 2026 Plans:*** Will provide for on-going operational readiness of existing T&E capabilities enabling the Army and DoD Chemical Biological Defense Program (CBDP) mission. Will provide for the institutional Government civilian labor overhead costs and maintain core T&E skills as part of the MRTFB Government civilian workforce. Will purchase contracted labor performing mission support functions. Will provide for bio-safety risk management, personnel security, laboratory operations, and physical security intrusion detection systems to retain BSAT use authorities for conducting developmental and operational testing. Will acquire service contracts for T&E equipment maintenance, diagnostics, calibration, and certification; aerosol chamber maintenance; acquire information technology equipment and support services; and replace T&E and administrative equipment and analytical instrumentation components. Will finance test facility maintenance; transportation; postage; purchase of consumable laboratory and administrative supplies; tools; required software; critical spare parts; travel; training; printing, reproduction, and communications. Will continue to support indirect costs not chargeable to MRTFB users in compliance with DoDI 3200.18 and DoD FMR 7000.14-R. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease is an economic adjustment.			
Title: WDTC, MRTFB Civilian Pay ***Description:*** Supports civilian labor overhead costs for Program Budget Guidance (PBG) authorizations and the balance is customer funded. Test customers pay all costs directly attributable to the use of a test facility or resource for testing of a particular program. Funding is essential to maintain core T&E skills as part of the Government civilian workforce used in support of the	28.707	28.920	23.749

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** WD1 / *West Desert Test Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Chemical Biological Defense Program (CBDP) mission. WDTC provides a specially trained support staff to operate and maintain all critical testing systems. ***FY 2025 Plans:*** Funds will support overhead costs of civilian labor for PBG authorizations, and the balance will be customer funded. Test customers will continue to pay all costs directly attributable to the use of a test facility or resource for testing of a particular program. Funding will remain essential to maintain core T&E skills as part of the Government civilian workforce used in support of the CBDP mission. WDTC will continue to provide a specially trained support staff to operate and maintain all critical testing systems. ***FY 2026 Plans:*** Funds will support overhead costs of civilian labor for PBG authorizations, and the balance will be customer funded. Test customers will continue to pay all costs directly attributable to the use of a test facility or resource for testing of a particular program. Funding will remain essential to maintain core T&E skills as part of the Government civilian workforce used in support of the CBDP mission. WDTC will continue to provide a specially trained support staff to operate and maintain all critical testing systems. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 decrease due to rebalancing and optimization of the workforce, travel and service contracts.			
Title: WDTC, MRTFB Mission Support	16.375	12.872	10.672
Description: Provides for ongoing sustainment of existing chemical test instrumentation and equipment at WDTC necessary for chemical laboratories, chemical/biological field and simulant chamber, data science test mission readiness, and staff functions not chargeable to a test customer. Supports annual service contracts for test equipment operations, diagnostics, calibration, and certification, as well as routine life cycle and use-related replacement of existing field, test related administrative, and analytical instrumentation components and systems. Supports test facility maintenance, handling and disposal of hazardous materials, transportation, postage, administrative supplies, tools, software, spare parts, mission unique installation costs, temporary duty/ training of civilian and contractor personnel, personnel certifications, printing, reproduction, and communications. Funding supports indirect costs for MRTFB IAW DoDI 3200.18 and DoD FMR 7000.14-R. ***FY 2025 Plans:*** Funds will provide sustainment of existing test instrumentation and equipment at WDTC in support of operations to maintain mission readiness of chemical laboratories, chemical/biological field and simulant chamber capabilities of test data and staff functions not chargeable to a test customer. Support annual service contracts for equipment operation, diagnostics, and calibration, as well as a routine life cycle and use-related replacement of existing field, administrative, and analytical			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** WD1 / *West Desert Test Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
instrumentation components, and systems. Support test facility maintenance, handling, and disposal of hazardous materials, transportation, postage, administrative supplies, tools, software, spare parts, mission unique installation costs, temporary duty/ training of civilian and contractor personnel, certifications, printing, reproduction, and communications. Funds will continue to support indirect costs for MRTFB IAW DoDI 3200.18 and DoD FMR 7000.14-R. ***FY 2026 Plans:*** Funds will provide sustainment of existing test instrumentation and equipment at WDTC in support of operations to maintain mission readiness of chemical laboratories, chemical/biological field and simulant chamber capabilities of test data and staff functions not chargeable to a test customer. Support annual service contracts for equipment operation, diagnostics, and calibration, as well as a routine life cycle and use-related replacement of existing field, administrative, and analytical instrumentation components, and systems. Support test facility maintenance, handling, and disposal of hazardous materials, transportation, postage, administrative supplies, tools, software, spare parts, mission unique installation costs, temporary duty/ training of civilian and contractor personnel, certifications, printing, reproduction, and communications. Funds will continue to support indirect costs for MRTFB IAW DoDI 3200.18 and DoD FMR 7000.14-R. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 decrease due to rebalancing and optimization of the workforce, travel and service contracts.			
Title: WDTC, MRTFB Contractor Support ***Description:*** Supports contractor labor costs not billable to customers. Contract labor is essential to augment core civilian T&E personnel with additional capabilities and/or capacity as well as assist with the operation and maintenance of critical testing systems. Functions performed include chemical and biological analysis, field support, planning, report documentation as well as range operations, warehousing support, project management, recurring/general maintenance to test facilities and data acquisition support. For some skillsets, there are no government civilians performing the work. ***FY 2025 Plans:*** Funds will support contractor labor costs not billable to test customers. Contract labor is essential to augment core civilian T&E personnel with additional subject matter expertise, capabilities and/or capacity. Functions performed will include chemical and biological analysis, test field support, planning, and test report documentation as well as range operations, warehousing support, project management support, recurring/general maintenance to test facilities and data acquisition support. ***FY 2026 Plans:*** Funds will support contractor labor costs not billable to test customers. Contract labor is essential to augment core civilian T&E personnel with additional subject matter expertise, capabilities and/or capacity. Functions performed will include chemical and	9.623	10.104	8.279

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605601A / *Army Test Ranges and Facilities*	**Project (Number/Name)** WD1 / *West Desert Test Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
biological analysis, test field support, planning, and test report documentation as well as range operations, warehousing support, project management support, recurring/general maintenance to test facilities and data acquisition support. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 decrease due to rebalancing and optimization of the workforce, travel and service contracts.			
Accomplishments/Planned Programs Subtotals	63.004	59.373	50.098

	FY 2024	FY 2025
Congressional Add: WDTC Congressional Add	8.000	5.000
FY 2024 Accomplishments: Funds supported testing upgrades and modernization to support chemical/biological defense testing at West Desert Test Center. BTD-CBC: Modernized Dugway Proving Ground's biological warfare agent defense test and evaluation capabilities through key investments directly enabling the Army and Chemical Biological Defense Program mission. Completed and validated Aerosol Simulant Exposure Chamber referee instrumentation, humidity, and temperature control upgrades. Expanded biological material production capacity. Advanced efforts to secure safety and security approvals for working with biological warfare agents in Bldg. 2029 Annex laboratories. Funded biological aerosol science equipment upgrades and replacement of obsolete instruments. ***FY 2025 Plans:*** Funds will support testing upgrades and modernization to support chemical/biological defense testing at West Desert Test Center as well as enhance biological test and evaluation capabilities enabling the Army and Chemical Biological Defense Program mission.		
Congressional Adds Subtotals	8.000	5.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605602A / *Army Technical Test Instrumentation and Targets*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	45.679	74.004	69.328	-	69.328	-	-	-	-	-	-
FJ3: *Technical Test Instrumentation & Targets*	-	45.679	74.004	69.328	-	69.328	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line supports test and evaluation (T&E) of Army Transformation Initiative Priority Programs.

This Program Element (PE) provides critical investments for development of: new test methodologies and standards; advanced test technology concepts; future T&E; advanced modeling, simulation and instrumentation prototypes; and full-scale development of T&E capabilities for the United States (U.S) Army Test and Evaluation Command (ATEC), which includes the Operational Test Command (OTC) at Ft Hood, Texas; Army Evaluation Center (AEC) and Aberdeen Test Center (ATC), Aberdeen Proving Ground, Maryland; White Sands Test Center (WSTC) at White Sands Missile Range (WSMR), New Mexico; Electronic Proving Ground (EPG), Fort Huachuca, Arizona; Yuma Test Center (YTC) at Yuma Proving Grounds (YPG), Arizona (including the Arctic Regions Test Center (ARTC), Fort Greely, Alaska and the Tropics Regions Test Center (TRTC), at various locations); and Redstone Test Center (RTC), Redstone Arsenal, Alabama. OTC consists of four forward Test Directorates (Airborne and Special Operations Test Directorate, Fort Liberty, North Carolina; Air and Missile Defense Test Directorate, Fort Bliss, Texas; Fires Test Directorate, Fort Sill, Oklahoma; and the Intelligence Electronic Warfare Test Directorate, Fort Huachuca, Arizona) together with four other Test Directorates (Aviation; Maneuver; Mission Command; Maneuver Support and Sustainment) at Ft Cavazos, Texas.

These T&E capabilities are required to support T&E requirements of Army signature transformation efforts to support development of Multi-Domain Operations (MDO)-capable Forces. These activities enable readiness and support the development and fielding cycle of all Army acquisition programs including rapid fielding initiatives and programs of record. This funding modernizes existing T&E capabilities at all locations by refreshing unreliable, uneconomical, obsolete, and irreparable instrumentation, as well as incremental upgrades of hardware and software for modeling, simulation, and instrumentation systems to assure adequate test data collection capabilities.

This data supports acquisition milestone decisions for all test mission areas throughout the Army including programs such as the 105-mm Mobile Howitzer, 30mm/40mm ammunition, Active Protection System (APS), AH-64 Block III, APR-39C(V)1 Radar, Army Integrated Air-Missile Defense (AIAMD), Lower Tier Air and Missile Defense Sensor (LTAMDS), Army Tactical Missile System (ATACMS), CH-47F Chinook, Command Post Computing Environment (CPCE), Command Post Mobility/Survivability (CPI2), Common Infrared Counter Measures (CIRCM), Counter Small Unmanned Aerial System (c-SUAS), Counter Rocket Artillery Mortar (C-RAM), Dismounted Assured PNT System (DAPS), Distributed Common Ground System - Army (DCGS-A), Capability Drop 2, , Enhanced Night Vision Goggle- Binocular (ENVG-B), Family of Medium Tactical Vehicles (FMTV), Guided Multiple Launch Rocket System (GMLRS), Human Machine Integrated Formations (HMI-F), Integrated Fires Protection Capability (IFPC), Integrated Tactical Network (ITN), Integrated Visual Augmentation System (IVAS), Javelin, Joint Air-to- Ground Missile (JAGM) for US Navy, Launch Effects (LE), Leader Radio, M109A7 Paladin/M992A3, M1A2 Abrams, M1E3 Abrams Modernization, M-2/3 Bradley Expedited Active Protection System (ExAPS), M-2/3 Bradley Fist, M776 Chrome Tube, Maneuver Short Range Air Defense (M-SHORAD) also known as SGT STOUT, ManPack (MP), Mounted Assured PNT System (MAPS), Next Generation Squad Weapon (NGSW), Patriot 3 (PAC-3), Precision Guidance Kit (PGK), Precision Strike Missile (PrSM), Shadow Tactical Unmanned Aircraft System (TUAS), Stinger Shelf life Extension Program (SLEP), Stryker, Systems for All Domain Sensing (ADS), Tactical Intelligence Targeting Access Node

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605602A *I Army Technical Test Instrumentation and Targets*

(TITAN), Terminal High-Altitude Area Defense (THAAD), UH-60M Black Hawk, XM113, and XM30 Mechanized Infantry Combat Vehicle (MICV). Also supports Army Signature Transformation efforts to include Project Convergence and PNT Assessment Exercise (PNTAX).

The FY 2026 request was reduced by $4 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.381 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	42.220	75.591	66.082	-	66.082
Current President's Budget	45.679	74.004	69.328	-	69.328
Total Adjustments	3.459	-1.587	3.246	-	3.246
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-1.587			
• Congressional Rescissions	-	-			
• Congressional Adds	5.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.541	-			
• Adjustments to Budget Years	-	-	3.246	-	3.246

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: FJ3: *Technical Test Instrumentation & Targets*		
Congressional Add: *Rapid Assurance Modernization Program - Test*	5.000	-
Congressional Add Subtotals for Project: FJ3	5.000	-
Congressional Add Totals for all Projects	5.000	-

Change Summary Explanation

Decrease in FY 2024 funding from the previous PB to the current PB due to Small Business Innovation Research and Small Business Technology Transfer reprogramming. Increase in FY 2024 was a Congressional Add for Rapid Assurance Modernization Program - Test
Decrease in FY2025 Congressional directed
Increase in FY 2026 funding from the previous PB to the current PB due to supporting ATEC Test Capability Investments and ATEC Enterprise Test Data and Network Interoperability to Support Multi-Domain Environment (MDO).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605602A / *Army Technical Test Instrumentation and Targets*	Project (Number/Name) FJ3 / *Technical Test Instrumentation & Targets*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
FJ3: *Technical Test Instrumentation & Targets*	-	45.679	74.004	69.328	-	69.328	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides critical investments for development of new test methodologies and standards; advanced test technology concepts; future test capabilities; advanced development of modeling, simulation, and instrumentation prototypes; advanced instrumentation prototypes; and the full-scale development of T&E capabilities for the United States (U.S) Army Test and Evaluation Command (ATEC). ATEC employs modeling, simulation, and instrumentation to provide a realistic multi-domain operational (MDO) test environment with modern threat effects, conduct test monitoring and control, and perform data analysis to enable essential transformation and support the Joint Force through development of MDO-capable forces. ATEC investments include organically developed capabilities as well as adaptation of T&E capabilities developed by others (e.g., government, academia) or commercial-off-the-shelf products. These T&E capabilities are located at, and managed by, ATEC T&E activities (excluding West Desert Test Center) and employed at ATEC ranges and other designated test locations across the country. Maintaining and modernizing ATEC T&E capabilities is critical to enable signature transformation efforts readiness and support the development and fielding cycle of all Army acquisition programs including rapid fielding initiatives and programs of record.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Technical Test Instrumentation & Targets	40.679	74.004	69.328
Description: Develops, acquires, and upgrades critical T&E technology and instrumentation to successfully develop, test, and evaluate Army weapons and equipment. Provides hardware/software and communication to create realistic relevant test environments, real-time range operations for monitoring participants, and data support systems for full integration. Provides the necessary live, virtual and constructive environment, hardware-in-the-loop capabilities, and modeling and simulation needed for testing Army materiel solutions. Acquires instrumentation to measure performance of Command, Control, Communication, Computers, Cyber (C5) systems; performance and reliability, availability, and maintainability (RAM) data collection on tracked and wheeled vehicles; ballistic transducers for measuring chamber pressures during ammunition and barrel tests; supports development of common data collection instrumentation and data management systems used in testing across all test commodity areas and lifecycles; continues replacement and upgrade of range control instrumentation, radar, optics and telemetry used in missile testing; acquires data recorders, signal conditioning equipment, data processing equipment and other instrumentation for various aircraft tests; upgrades natural environments test instrumentation used for testing weapon systems, vehicles, munitions and support equipment in extreme hot desert environments as well as extreme cold conditions; continues upgrade of survivability/ vulnerability test capabilities in support of live fire testing; upgrades and replaces mobile range communications equipment and digital end devices; and improves test efficiency through the use of smart devices as data collectors.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605602A / *Army Technical Test Instrumentation and Targets*	**Project (Number/Name)** FJ3 / *Technical Test Instrumentation & Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: ATEC test centers will continue to provide, acquire, and upgrade instrumentation for Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), RAM, automotive, ballistics, missile, aviation and environmental testing across all test commodity areas and enhance/expand the use of common data collectors, smart devices, and enterprise data management tools. Examples include Aberdeen Test Center (ATC) Advanced Ballistics Instrumentation Measurements to support Rapid Capabilities and Critical Technologies Office (RCCTO); Electronic Proving Ground (EPG) Testing Re-Architected for Distributed Environments (TRADE) for support to C4 network systems; Yuma Proving Ground (YPG) Telecommunications Modernization; White Sands Missile Range (WSMR) Directed Energy Laser test modernization, and Redstone Test Center's (RTC) Pulsed Ultra High Frequency (PUHF) Amplifier System for supporting Future Vertical Lift (FVL) testing. Funds will help develop, acquire, and upgrade critical Meteorological test technology and instrumentation. Will provide the necessary test instrumentation, computer and communications systems, data collection, analysis and reporting equipment, and other special test capabilities to successfully develop and test Army weapons and equipment.			
FY 2026 Plans: ATEC test centers will continue to provide, acquire, and upgrade instrumentation for Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR), RAM, automotive, ballistics, missile, aviation and environmental testing across all test commodity areas and enhance/expand the use of common data collectors, smart devices, and enterprise data management tools. Examples include Army Test and Evaluation Command (ATEC) Common Reference Model (CRM) to implement automation of Testing and Reporting, and reduction in test times; Operational Test Command (OTC) Future Operating Environment - Live, Virtual, Constructive to support the Multi-Domain Operations (MDO) Environment; Aberdeen Test Center (ATC) Test Course Profiler System to support automotive technical performance tests; Electronic Proving Ground (EPG) OTD Mobile Autonomous Remote Controller to support Intelligence, Surveillance, and Reconnaissance Systems; Yuma Proving Ground (YPG) 810H Sand & Dust Chambers to support Indirect Fires Systems; White Sands Missile Range (WSMR) Deployable Range Data Processing & Control System to support Air/Missile Defense Systems; Dugway Proving Ground (DPG) Solid Aerosol Generation system to support Chemical, Biological, Radiological, and Nuclear (CBRN) testing; and Redstone Test Center's (RTC) Lightning Environment Generation Bank to support Aircraft Systems MIL-STD-464D testing. Funds will help develop, acquire, and upgrade critical Meteorological test technology and instrumentation. Will provide the necessary test instrumentation, computer and communications systems, data collection, analysis and reporting equipment, and other special test capabilities to successfully develop and test Army weapons and equipment.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605602A / *Army Technical Test Instrumentation and Targets*	**Project (Number/Name)** FJ3 / *Technical Test Instrumentation & Targets*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY26 decrease due to rebalancing and optimization of the workforce, travel and service contracts.			
Accomplishments/Planned Programs Subtotals	40.679	74.004	69.328

	FY 2024	FY 2025
Congressional Add: Rapid Assurance Modernization Program - Test	5.000	-
FY 2024 Accomplishments: Congressional Add for Rapid Assurance Modernization Program - Test.- In FY24 SpaceTec developed a suite of AI/ML applications residing on AWS (Amazon Web Services) we call the COG (Cognitive Operational GovCloud). These applications were developed in response to the Information Operations support we provided to SAG-U (Security Assistance Group - Ukraine). The applications allow Soldiers to analyze large swaths of open source data including social media to identify operationally relevant information based on user queries.		
Congressional Adds Subtotals	5.000	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605604A / *Survivability/Lethality Analysis*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	37.005	36.815	31.306	-	31.306	-	-	-	-	-	-
675: *Army Survivability Analysis & Evaluation Supp*	-	37.005	36.815	31.306	-	31.306	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) funds objective vulnerability assessment products necessary for the inherently-governmental Army Test & Evaluation Command/Army Evaluation Center (ATEC/ AEC) mission and for the Research and Development and analysis communities. Products result from investigating, analyzing, assessing, experimenting and reporting on the survivability of Soldiers, and on the survivability, lethality and vulnerability (SLV) of the highest-priority Army and threat systems. Products are leveraged within the Army Futures Command (AFC), the Cross Functional Teams (CFTs) and Program Managers / Program Executive Offices (PM/PEO) to exercise constructive design influence over materiel development and to provide credible engineering-level underpinning and input to the Army Analytical Community.

This PE provides quantitative analyses and data for fielded and developmental systems as the Army pursues its modernization priorities and ensures readiness through the fielding of lethal and survivable systems for multi-domain operations. This PE funds engineering level analysis and experimentation supporting all CFTs including Long Range Precision Fires systems, Next Generation Combat Vehicles, Future Vertical Lift, Network / Command, Control, Communications (C3I), Air & Missile Defense, Soldier Lethality, and other high Army priority efforts. Principal data and analysis domains are integrated materiel performance, cyber resilience, human engineering and performance, Electronic Warfare threat defense, and mission threat analysis.

Assessments funded by this PE are conducted across the spectrum of multi-domain battlefield threats to include: guns, missiles, mines and other methods of inflicting physical damage; jammers, countermeasures, and other electronic warfare techniques; cyber threats from insiders to nation states; and directed energy weapons. Many different kinds of technical capabilities are used to generate these analyses, including specialized equipment, modeling & simulation, and experimental facilities. This PE ensures these capabilities can represent a live, virtual, or constructive hostile environment required for credible assessment, thus enabling evaluators, developers, users, and decision makers to make informed acquisition judgments. This technical data from earliest AFC experimentation to final operational test is retained and serves as AFC's repository of analysis and information for supporting an ever-improving body of evidence to drive Milestone Decisions. This body of evidence enables properly informed decisions concerning acquisition and production; maximizes Army overmatch in systems and tactics; informs investment priorities; and mitigates system weaknesses prior to actual combat.

Technical data and analysis results funded by this PE are efficiently leveraged for many different Army uses, reducing total cost to the Army by eliminating the need for duplicative capabilities funded by individual system developers. Central funding of this mission assures accurate and consistent technical treatment across all formal system Evaluations, and across the Army's analytical community as it conducts analyses of alternatives and other studies. The United States (U.S.) Army Combat Capabilities Development Command (DEVCOM) and ATEC/AEC integrate the results from the work program into Army's formal Evaluation process to ensure ATEC can comply with its legally-mandated responsibility to assess system survivability along with effectiveness and suitability.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605604A / *Survivability/Lethality Analysis*

The FY 2026 request was reduced by $0.167 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.39 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	37.518	37.604	37.649	-	37.649
Current President's Budget	37.005	36.815	31.306	-	31.306
Total Adjustments	-0.513	-0.789	-6.343	-	-6.343
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-0.789			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.513	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-6.343	-	-6.343

Change Summary Explanation

FY 2026 increase in funding supports increased costs in the Army Survivability Analysis and Evaluation Support Project.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605604A / *Survivability/Lethality Analysis*	Project (Number/Name) 675 / *Army Survivability Analysis & Evaluation Supp*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
675: *Army Survivability Analysis & Evaluation Supp*	-	37.005	36.815	31.306	-	31.306	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project funds objective vulnerability assessment products necessary for the inherently-governmental Army Test & Evaluation Command/Army Evaluation Center (ATEC/ AEC) mission, and for the Research and Development and analysis communities. Products result from investigating, analyzing, assessing, experimenting and reporting on the survivability of Soldiers, and on the survivability, lethality and vulnerability (SLV) of the highest-priority Army and threat systems. Products are leveraged within the Army Futures Command (AFC), the Cross-Functional Teams (CFTs), and Program Managers / Program Executive Offices (PM/PEO) to exercise constructive design influence over materiel development and to provide credible engineering-level underpinning and input to the Army Analytical Community.

This Project provides quantitative analyses and data for fielded and developmental systems as the Army pursues its modernization priorities and ensures readiness through the fielding of lethal and survivable systems for multi-domain operations. This Project funds engineering level analysis and experimentation supporting all CFTs including Long Range Precision Fires systems, Next Generation Combat Vehicles, Future Vertical Lift, Network / Command, Control, Communications (C3I), Air & Missile Defense, Soldier Lethality, and other highest Army priority efforts Principal data and analysis domains are integrated materiel performance, cyber resilience, human engineering and performance, Electronic Warfare threat defense, and mission threat analysis.

Assessments funded by this Project are conducted across the spectrum of multi-domain battlefield threats to include: guns, missiles, mines and other methods of inflicting physical damage; jammers, countermeasures, and other electronic warfare techniques; cyber threats from insiders to nation states; and directed energy weapons. Many different kinds of technical capabilities are used to generate these analyses, including specialized equipment, modeling & simulation, and experimental facilities. This Project ensures these capabilities can represent a live, virtual, or constructive hostile environment required for credible assessment, thus enabling evaluators, developers, users, and decision makers to make informed Acquisition judgments. This technical data from earliest AFC experimentation to final operational test is retained and serves as AFC's repository of analysis and information for supporting an ever-improving body of evidence to drive Milestone Decisions. This body of evidence enables properly informed decisions concerning acquisition and production; maximizes Army overmatch in systems and tactics; informs investment priorities; and mitigates system weaknesses prior to actual combat.

Technical data and analysis results funded by this Project are efficiently leveraged for many different Army uses, reducing total cost to the Army by eliminating the need for duplicative capabilities funded by individual system developers. Central funding of this mission assures accurate and consistent technical treatment across all formal system Evaluations, and across the Army's analytical community as it conducts analyses of alternatives and other studies. The United States (U.S.) Army Combat Capabilities Development Command (DEVCOM) and ATEC/AEC integrate the results from the work program into Army's formal Evaluation process to ensure ATEC can comply with its legally-mandated responsibility to assess system survivability along with effectiveness and suitability.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605604A / *Survivability/Lethality Analysis*	**Project (Number/Name)** 675 / *Army Survivability Analysis & Evaluation Supp*

Work in this Project is performed by the United States Army Futures Command (AFC), U.S. Army Combat Capabilities Development Command (DEVCOM) Analysis Center (DAC), Aberdeen Proving Ground, MD

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Survivability, Lethality, Vulnerability Analyses (SLVA) for Ground, Aviation, Munitions, and Soldier Systems	16.767	16.235	13.250
Description: This activity provides integrated multi-domain Survivability, Lethality, Vulnerability (SLV) Analyses for highest priority Ground, Aviation, Munitions, and Soldier Systems. ***FY 2025 Plans:*** Will develop and advance foundational SLV analytical capabilities to conduct analyses and assessments of ground, aviation, munitions, and Soldier technology survivability/lethality as specified by AFC/DEVCOM and AEC highest priority systems including vulnerabilities related to Artificial Intelligence (AI), autonomy, human-agent teaming, and Cyber and Electromagnetic Activities (CEMA). Will provide data and analysis support throughout AFC experimentation and the Future Study Program. For DEVCOM Centers/Army Research Laboratory (ARL), will provide cyber and electronic warfare threat representation, lethality estimates, and performance analyses to inform prototype technology developers, influence design, and mature ground, aviation, munitions, and Soldier technologies and reduce risk. ***FY 2026 Plans:*** Will develop and advance Modeling and Simulation (M&S) threat representation and performance analysis tools and methodologies to provide SLV and Human-Machine Integration (HMI) assessments of Army ground, aviation, munitions, and Soldier priority systems and technologies for AFC and Program Executive Offices (PEOs). For DEVCOM Centers/ARL, will continue to provide kinetic and non-kinetic analyses. Will also provide cyber and electromagnetic warfare threat emulation and integrated system-level vulnerability and survivability assessments to enable technology development, inform prototype and system design decisions and reduce technology risks through experimentation and Testing and Evaluation (T&E) of ground, aviation, munitions and Soldier technologies. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Title: Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) System Survivability Assessments	17.977	18.240	15.711
Description: This effort produces assessments of the survivability of C4ISR systems in Electronic Warfare (EW) and cyber threat environments and conducts Electronic Attack (EA) and cyber analyses that reveal critical vulnerabilities in C4ISR systems. It also defines, demonstrates, and recommends mitigation options to proponents and evaluators of C4ISR. A cyber vulnerability database is maintained for the benefit of the community. ***FY 2025 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605604A / *Survivability/Lethality Analysis*	**Project (Number/Name)** 675 / *Army Survivability Analysis & Evaluation Supp*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Will develop and advance foundational cyber and electronic warfare analytical capabilities to conduct analyses and assessments of C4ISR technology survivability as specified by AFC/DEVCOM and AEC highest priority systems including vulnerabilities related to Artificial Intelligence (AI) and CEMA. Will provide data and analysis support throughout AFC experimentation and the Future Study Program. For DEVCOM Centers/ARL, will provide cyber and electronic warfare threat representation and performance analyses to inform prototype technology developers, influence design, and mature C4ISR technologies and reduce risk. ***FY 2026 Plans:*** Will develop and advance M&S threat representation and performance analysis tools and methodologies to support the survivability, vulnerability and HMI assessment of the Army's priority C4ISR technologies for the AFC and PEOs. For DEVCOM Centers/ARL, will continue to provide cyber and electronic warfare threat representation, and component and systems-level performance analyses to inform prototype technology development, inform design decisions and reduce risks through experimentation and T&E of the Army's priority C4ISR technologies. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Title: Survivability, Lethality, Vulnerability (SLV) Analyses for Developmental Air and Missile Defense Systems	2.261	2.340	2.345
Description: Conduct integrated SLV analyses for developmental air and missile defense systems, pre-planned product improvements of current systems, and recently fielded systems. ***FY 2025 Plans:*** Will develop and advance foundational SLV analytical capabilities to conduct analyses and assessments of developmental air and missile defense technology survivability/lethality as specified by AFC/DEVCOM and AEC highest priority systems including vulnerabilities related to AI, human-agent teaming, and CEMA. Will provide data and analysis support throughout AFC experimentation and the Future Study Program. For DEVCOM Centers/ARL, will provide cyber and electronic warfare threat representation, lethality estimates, and performance analyses to inform prototype technology developers, influence design, and mature air and missile defense technologies and reduce risk. ***FY 2026 Plans:*** Will develop and advance M&S threat representation and performance analysis tools and methodologies to provide SLV and HMI assessments of Army air and missile defense priority systems and technologies for the AFC and PEOs.. For DEVCOM Centers/ARL, will continue to provide cyber and electronic warfare threat representation, and component and systems-level performance analyses to inform prototype technology development, inform design decisions and reduce risks through experimentation and T&E for air and missile defense technologies, munitions and systems. ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605604A / *Survivability/Lethality Analysis*	**Project (Number/Name)** 675 / *Army Survivability Analysis & Evaluation Supp*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funds increase is due to an economic adjustment.			
Accomplishments/Planned Programs Subtotals	37.005	36.815	31.306

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605606A *I Aircraft Certification*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	-	2.718	2.201	1.887	-	1.887	-	-	-	-	-	-
092: *Aircraft Certification*	-	2.718	2.201	1.887	-	1.887	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Airworthiness Certification Program Element (PE) assures safe flight operation of Army aircraft and aviation systems by means of technical design approval and qualification of systems to appropriate airworthiness standards. This PE supports independent airworthiness qualification for all assigned developmental and in-production Army aircraft, both manned and unmanned, as required by Army Regulation (AR) 70-62, "Airworthiness of Aircraft Systems", and is essential for assuring the safe operation of Army aircraft. This PE performs engineering functions (design, analysis, testing, demonstrations, and system specification compliance) essential for certifying the airworthiness of nearly 20,000 assigned Army aircraft. This PE also supports: management/execution of the Army Military Airworthiness Certification Criteria (AMACC) program; management/execution of airworthiness approval for new systems and materiel changes for all assigned Army aircraft systems; airworthiness engineering support for major development/modification and future systems/subsystems requirements of the Program Executive Officer for Aviation (PEO AVN) and U.S. Army Special Operations Command's Technology Applications Program Office (TAPO); and management of test and evaluation processes in support of the airworthiness qualification process. The Airworthiness Certification PE also performs general research and development in support of aircraft qualification and overarching airworthiness projects that involve multiple aircraft models, and supports the application of other critical aviation subsystems onto Army aircraft.

This PE also supports: airworthiness certification for military-use civil derivative aircraft technical qualification through the Federal Aviation Administration's Military Certification Office; development of airworthiness procedures, specifications, critical standards, and other design and qualification documents; participation in senior leadership mandated airworthiness tri-service activities (e.g., National Airworthiness Council) and international airworthiness related activities mandated by treaty (e.g., Flight Into Non-segregated Airspace (FINAS)). The Aircraft Certification line is the only legal means per fiscal law to proactively establish certification criteria for priority research areas per the Army Modernization Strategy being leveraged in Army Aviation programs of record. This includes airworthiness involvement in Technology Transition projects such as the Future Long Range Assault Aircraft, Advanced Unmanned Aircraft Systems, Modular Open System Architecture, Autonomy/Artificial Intelligence/Machine Learning, Digital Engineering, Electric and Hybrid Propulsion and additive manufacturing.

Work in this Project is performed by the United States Army Futures Command (AFC), U.S. Army Combat Capabilities Development Command (DEVCOM), Aviation & Missile Center (AvMC), Redstone Arsenal, AL.

The FY 2026 request was reduced by $0.143 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.012 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army					Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*			R-1 Program Element (Number/Name) PE 0605606A / *Aircraft Certification*		
B. Program Change Summary ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**
Previous President's Budget	2.718	2.201	2.205	-	2.205
Current President's Budget	2.718	2.201	1.887	-	1.887
Total Adjustments	0.000	0.000	-0.318	-	-0.318
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-0.318	-	-0.318

Change Summary Explanation

Decrease in FY 2026 funding from previous President's Budget is due to changes in PB26 submission.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605606A / *Aircraft Certification*	Project (Number/Name) 092 / *Aircraft Certification*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
092: *Aircraft Certification*	-	2.718	2.201	1.887	-	1.887	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Airworthiness Certification Project assures safe flight operation of Army aircraft and aviation systems by means of technical design approval and qualification of systems to appropriate airworthiness standards. This Project supports independent airworthiness qualification for all assigned developmental and in-production Army aircraft, both manned and unmanned, as required by Army Regulation (AR) 70-62, "Airworthiness of Aircraft Systems", and is essential for assuring the safe operation of Army aircraft. This Project performs engineering functions (design, analysis, testing, demonstrations, and system specification compliance) essential for certifying the airworthiness of nearly 20,000 assigned Army aircraft. This Project also supports: management/execution of the Army Military Airworthiness Certification Criteria (AMACC) program; management/execution of airworthiness approval for new systems and materiel changes for all assigned Army aircraft systems; airworthiness engineering support for major development/modification and future systems/ subsystems requirements of the Program Executive Officer for Aviation (PEO AVN) and U.S. Army Special Operations Command's Technology Applications Program Office (TAPO); and management of test and evaluation processes in support of the airworthiness qualification process. The Airworthiness Certification Project also performs general research and development in support of aircraft qualification and overarching airworthiness projects that involve multiple aircraft models, and supports the application of other critical aviation subsystems onto Army aircraft.

This Project also supports: airworthiness certification for military-use civil derivative aircraft technical qualification through the Federal Aviation Administration's Military Certification Office; development of airworthiness procedures, specifications, critical standards, and other design and qualification documents; participation in senior leadership mandated airworthiness tri-service activities (e.g., National Airworthiness Council) and international airworthiness related activities mandated by treaty (e.g. Flight Into Non-segregated Airspace (FINAS)). The Aircraft Certification line is the only legal means per fiscal law to proactively establish certification criteria for priority research areas per the Army Modernization Strategy being leveraged in Army Aviation programs of record. This includes airworthiness involvement in Technology Transition projects such as the Future Long Range Assault Aircraft, Advanced Unmanned Aircraft Systems, Modular Open System Architecture, Autonomy/Artificial Intelligence/Machine Learning, Digital Engineering, Electric and Hybrid Propulsion and additive manufacturing.

Work in this Project is performed by the United States Army Futures Command (AFC), U.S. Army Combat Capabilities Development Command (DEVCOM) Aviation & Missile Center (AvMC), Redstone Arsenal, AL.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Certification Requirements and Studies for Force Modernization Aircraft, Future Aircraft, and Advanced Aircraft Technologies	1.715	1.448	1.222
Description: Perform studies to support airworthiness certification requirements for Force Modernization and Future Aircraft Systems.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605606A / *Aircraft Certification*	**Project (Number/Name)** 092 / *Aircraft Certification*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Will refine Army Military Airworthiness Certification Criteria (AMACC) document. Will conduct technical and airworthiness qualification assessments, projects, and studies to demonstrate airworthiness and system performance for Army force modernization aircraft systems and multi-system programs (e.g. AH-64E, UH-60M, MH-47G, MH-60M, etc.). Will conduct studies of Airworthiness Certification requirements for future aircraft systems and other advanced technology transition programs (e.g. Future Long Range Assault Aircraft, Advanced Unmanned Aircraft Systems, Modular Open System). These efforts will aid in fully understanding advanced aviation technologies and proposed airworthiness certification criteria, standards, and methods of compliance. ***FY 2026 Plans:*** Will refine Army Military Airworthiness Certification Criteria (AMACC) document. Will conduct technical and airworthiness qualification assessments, projects, and studies to demonstrate airworthiness and system performance for Army force modernization aircraft systems and multi-system programs (e.g. AH-64E, UH-60M, MH-47G, MH-60M, etc.). Will conduct studies of Airworthiness Certification requirements for future aircraft systems and other advanced technology transition programs (e.g. Future Long Range Assault Aircraft, Advanced Unmanned Aircraft Systems, Modular Open System). These efforts will aid in fully understanding advanced aviation technologies and proposed airworthiness certification criteria, standards, and methods of compliance. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies including reduction in advisory and assistance services contracts.			
Title: Design Standards ***Description:*** Support the development, implementation and maintenance of Army Aeronautical Design Standards, airworthiness procedures and tools, and overarching Airworthiness qualification documentation. ***FY 2025 Plans:*** Will develop, implement, and maintain Army Aeronautical Design Standards, airworthiness procedures and tools, and overarching airworthiness qualification documentation. ***FY 2026 Plans:*** Will develop, implement, and maintain Army Aeronautical Design Standards, airworthiness procedures and tools, and overarching airworthiness qualification documentation. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies including reduction in advisory and assistance services contracts.	0.873	0.706	0.625
Title: Commercial Derivative Aircraft	0.071	-	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605606A / *Aircraft Certification*	**Project (Number/Name)** 092 / *Aircraft Certification*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Technical and airworthiness qualification for Commercial Derivative Aircraft.			
Title: Aircraft Fleet Airworthiness Certification Advancement and Synchronization ***Description:*** Support efforts to establish and maintain aircraft safety for a fleet of aircraft. ***FY 2025 Plans:*** Will provide support to maintain general situational awareness in national and international airworthiness certification committees, conferences and working groups responsible for establishing, maintaining, and synchronizing aircraft safety for fleets of aircraft (e.g. National Airworthiness Council, Joint Propulsion Coordinating Committee, North Atlantic Treaty Organization (NATO) Airworthiness working groups, Air Force Interoperability Council (AFIC) Airworthiness working groups, and Global Air Traffic Management working groups) ***FY 2026 Plans:*** Will provide support to maintain general situational awareness in national and international airworthiness certification committees, conferences and working groups responsible for establishing, maintaining, and synchronizing aircraft safety for fleets of aircraft (e.g. National Airworthiness Council, Joint Propulsion Coordinating Committee, North Atlantic Treaty Organization (NATO) Airworthiness working groups, Air Force Interoperability Council (AFIC) Airworthiness working groups, and Global Air Traffic Management working groups) ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies including reduction in advisory and assistance services contracts.	0.059	0.047	0.040
Accomplishments/Planned Programs Subtotals	2.718	2.201	1.887

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605706A / *Materiel Systems Analysis*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	23.402	23.338	19.100	-	19.100	-	-	-	-	-	-
541: *Materiel Sys Analysis*	-	23.402	23.338	19.100	-	19.100	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) resources the U.S. Army Combat Capabilities Development Command (DEVCOM) Analysis Center (DAC) to conduct integrated material performance analyses to support Army decisions in technology, materiel acquisition, and the design, development, fielding and sustainment of Army materiel systems. The analysis products funded by this PE are leveraged to support Materiel Acquisition decisions and influence the design, development, and sustainment of Army weapon/materiel systems in support of the current and future force in the areas of Long-Range Precision Fires, Next Generation Combat Vehicles, Future Vehicle Lift, Network/Command, Control, Communications and Intelligence, Air and Missile Defense, Soldier Lethality and other Army Priority efforts.

As the Army's center for integrated materiel performance analysis, the DAC supports Army and Department of Defense (DoD) decision makers throughout the entire acquisition process in responding to analytical requirements across the full spectrum of materiel. The DAC's unique in-house, consistent, integrated analytical capability provides the U.S. Army Futures Command (AFC) and Army leadership with timely, independent, unbiased, reliable, and high quality analysis to support complex decisions required for Current Operations and the development of the Future Force. The DAC's integrated set of skills, tools, and data repository are focused on the highest Army Priorities with a core mission to build the body of evidence and deliver objective analysis and experimentation across the entire life cycle to ensure Readiness today and a more lethal Future Force tomorrow.

This PE develops and certifies system level, and systems-of-systems level, performance and effectiveness data across a broad range of capabilities such as target acquisition, probability of inflicting catastrophic damage, personnel and vehicle survivability, mobility, network, system reliability, and several additional capability areas used in Army studies. The PE funds the development of item-level performance methodology, and Models and Simulations (M&S) for the current and future operational environments and emerging threats. The M&S capabilities support the development, linkage and accreditation of live, virtual, and constructive simulations, and provide unique tools that support systems analysis of individual systems and the combined arms environment. This M&S infrastructure provides a hierarchical modeling framework that is unique to the DAC and allows for a comprehensive performance and effectiveness analysis and prediction capability that can be utilized to support trade-off and investment decisions prior to extensive and expensive hardware testing of proposed systems/technologies.

This PE funds the Center for Reliability Growth (CRG), to develop critical tools, methodologies, policies, guidance and educational materials required to help acquisition programs achieve required reliability during the acquisition process. The CRG develops and applies engineering approaches to assess the reliability of Army materiel and provides recommendations on ways to improve reliability, thereby, reducing logistics footprints and life cycle costs, and extending failure-free periods for materiel. The CRG has developed an integrated set of skills and tools focused on its core competencies to be responsive in delivering objective data and analysis across the entire life cycle to ensure Readiness today and a more lethal future force tomorrow.

The FY 2026 request was reduced by $0.142 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605706A / *Materiel Systems Analysis*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	26.902	27.420	27.445	-	27.445
Current President's Budget	23.402	23.338	19.100	-	19.100
Total Adjustments	-3.500	-4.082	-8.345	-	-8.345
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-3.500	-4.082			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-8.345	-	-8.345

Change Summary Explanation

FY 2026 increase in funding supports increased costs in Materiel Systems Analysis efforts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605706A / *Materiel Systems Analysis*				Project (Number/Name) 541 / *Materiel Sys Analysis*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
541: *Materiel Sys Analysis*	-	23.402	23.338	19.100	-	19.100	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project resources the U.S. Army Combat Capabilities Development Command (DEVCOM) Analysis Center (DAC) to conduct integrated material performance analyses to support Army decisions in technology, material acquisition, and the design, development, fielding and sustainment of Army materiel systems. The analysis products funded by this Project are leveraged to support Materiel Acquisition decisions and influence the design, development, and sustainment of Army weapon/ materiel systems in support of the current and future force in the areas of Long-Range Precision Fires, Next Generation Combat Vehicles, Future Vehicle Lift, Network/ Command, Control, Communications and Intelligence, Air and Missile Defense, Soldier Lethality and other Army Priority efforts.

As the Army's center for integrated materiel performance analysis, the DAC supports Army and Department of Defense (DoD) decision makers throughout the entire acquisition process in responding to analytical requirements across the full spectrum of materiel. The DAC's unique in-house, consistent, integrated analytical capability provides the U.S. Army Futures Command (AFC) and Army leadership with timely, independent, unbiased, reliable, and high quality analysis to support complex decisions required for Current Operations and the development of the Future Force. The DAC's integrated set of skills, tools and data repository are focused on the highest Army Priorities with a core mission to build the body of evidence and deliver objective analysis and experimentation across the entire life cycle to ensure Readiness today and a more lethal Future Force tomorrow.

This Project develops and certifies system level, and systems-of-systems level, performance and effectiveness data across a broad range of capabilities such as target acquisition, probability of inflicting catastrophic damage, personnel and vehicle survivability, mobility, network, system reliability, and several additional capability areas used in Army studies. The Project funds the development of item-level performance methodology, and Models and Simulations (M&S) for the current and future operational environments and emerging threats. The M&S capabilities support the development, linkage and accreditation of live, virtual, and constructive simulations, and provide unique tools that support systems analysis of individual systems and the combined arms environment. This M&S infrastructure provides a hierarchical modeling framework that is unique to the DAC and allows for a comprehensive performance and effectiveness analysis and prediction capability that can be utilized to support trade-off and investment decisions prior to extensive and expensive hardware testing of proposed systems/technologies.

This Project funds the Center for Reliability Growth (CRG), to develop critical tools, methodologies, policies, guidance and educational materials required to help acquisition programs achieve required reliability during the acquisition process. The CRG develops and applies engineering approaches to assess the reliability of Army materiel and provides recommendations on ways to improve reliability, thereby, reducing logistics footprints and life cycle costs, and extending failure-free periods for materiel. The CRG has developed an integrated set of skills and tools focused on its core competencies to be responsive in delivering objective data and analysis across the entire life cycle to ensure Readiness today and a more lethal future force tomorrow.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Materiel Systems Analysis	23.402	23.338	19.100

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605706A / *Materiel Systems Analysis*	**Project (Number/Name)** 541 / *Materiel Sys Analysis*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: This activity provides for systems and engineering analyses to support the entire Future Force Modernization Enterprise decisions in technology, materiel acquisition, and the design, development, fielding and sustainment of Army materiel systems; the development of system level performance and effectiveness data and item-level performance methodology, and models and simulations; and the development of critical tools, methodologies, policies and guidance as the Center for Reliability Growth to improve reliability, extend failure-free periods, and reduce support costs. ***FY 2025 Plans:*** Will develop methodologies, tools, and models and simulations (M&S) to provide integrated materiel performance and engineering analyses for Artificial Intelligence and Cyber and Electromagnetic Activities to provide an analytic foundation to deliver the Army of 2030 and design the Army of 2040. Will continue to provide data collection/management and analysis, analytic software applications, and database development, maintenance, and integration, as well as M&S for AFC experimentation. Will continue to conduct technology performance and engineering analyses serving as AFC's repository for the body of evidence concerning developmental Army technologies and systems. Will analyze Army energy supply capacity and the difference between supply capacity versus future energy demands. For AFC and DEVCOM Centers/ARL, will implement analytical capabilities to inform system cost/ performance trades, technology development decisions, weapons/systems performance and effectiveness analyses, system technical and schedule risk assessments, business case analyses, requirements definition, and reliability, availability, and maintainability studies. Will provide certified characteristics and performance data to AFC and DEVCOM Centers/ARL in support of technical studies and Wargames. For DEVCOM Centers/ARL, will continue to provide relevant data and results to prototype technology developers, evaluators, senior decision makers, and force-on-force modelers to inform design, mature technologies, and reduce risk. ***FY 2026 Plans:*** Will develop methodologies, tools and M&S to provide integrated systems-level analysis to inform designs, fielding and operations decisions. Will conduct analyses to generate authoritative component and system-level performance data that inform the Army's transformation and readiness decisions across the life cycle from concept development through science and technology research, acquisition, testing and evaluation (T&E), operations and sustainment. For AFC and DEVCOM Centers/ARL, will continue to enable the delivery of the Army 2030 and design of the Army 2040 through objective analytic support to experimentation, Soldier touchpoints, cost/performance trades, risk assessments and decision-enabling studies for Army priority systems and technologies (i.e., counter small unmanned aerial system, air and missile defense, next generation command and control, and human-machine integrated formations). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funds decrease reflects workforce optimization and a reduced focus on climate efforts.			
Accomplishments/Planned Programs Subtotals	23.402	23.338	19.100

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605706A / *Materiel Systems Analysis*	**Project (Number/Name)** 541 / *Materiel Sys Analysis*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605709A / *Exploitation of Foreign Items*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	-	7.805	6.245	4.125	2.152	6.277	-	-	-	-	-	-
C28: *Acq/Exploit Threat Items*	-	7.805	6.245	4.125	2.152	6.277	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) will continue to support the acquisition, exploitation, and inventory of foreign ground materiel with potential advanced technology threats to United States (U.S.) systems, as well as emerging and destructive threats such as cyber vulnerabilities and biometric systems. The primary aim of the PE is to maximize the efficiency of research and development for force and materiel development by reducing the uncertainties associated with these threats. The PE also answers scientific and technical intelligence requirements, provides materiel for realistic testing and training, and aids in the development of countermeasures to threat systems, materiel, and technologies. Operations have increased the amount of captured threat materiel that require immediate exploitation to develop countermeasures and force protection measures for U.S. forces. Acquisition and exploitation are executed according to Army Foreign Materiel Program (FMP) Plan prioritization and with the approval of the Army Deputy Chief of Staff for Intelligence (G2).

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	7.805	6.245	6.294	-	6.294
Current President's Budget	7.805	6.245	4.125	2.152	6.277
Total Adjustments	0.000	0.000	-2.169	2.152	-0.017
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-2.169	2.152	-0.017

Change Summary Explanation

Funding decrease in FY26 from the previous PB is due to revised economic assumptions.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605709A / *Exploitation of Foreign Items*	Project (Number/Name) C28 / *Acq/Exploit Threat Items*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
C28: *Acq/Exploit Threat Items*	-	7.805	6.245	4.125	2.152	6.277	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides for the acquisition, exploitation, and inventory of foreign ground materiel with potential advanced technology threats to United States (U.S.) systems, as well as emerging and destructive threats. The primary aim of the Project is to maximize the efficiency of research and development for force and materiel development by reducing the uncertainties associated with these threats. The Project also answers scientific and technical intelligence requirements, provides materiel for realistic testing and training, and aids in the development of countermeasures to threat systems, materiel, and technologies. Operations have increased the amount of captured threat materiel that require immediate exploitation to develop countermeasures and force protection measures for U.S. forces. Acquisition and exploitation are executed according to Army Foreign Materiel Program (FMP) Plan prioritization and with the approval of the G2.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Title: Army Foreign Materiel Program (FMP) Acquisition	7.805	6.245	4.125	2.152	6.277
Description: This effort provides for the acquisition of foreign ground materiel with potential advanced technology threats to U.S. systems, as well as emerging and destructive threats. The primary aim of the effort is to maximize the efficiency of research and development for force and materiel development by reducing the uncertainties associated with these threats. The effort also answers scientific and technical intelligence requirements, provides materiel for realistic testing and training, and aids in the development of countermeasures to threat systems, materiel, and technologies. Operations have increased the amount of captured threat materiel that require immediate exploitation to develop countermeasures and force protection measures for US forces. Acquisition and exploitation are executed according to Army FMP Plan prioritization and with the approval of the G2.					
FY 2025 Plans: Will conduct Foreign Materiel Acquisition of threat related foreign ground materiel systems and state of the art technologies of military significance.					
FY 2026 Base Plans: Will conduct Foreign Materiel Acquisition of threat related foreign ground materiel systems and state of the art technologies of military significance.					
FY 2026 OOC Plans:					

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605709A / *Exploitation of Foreign Items*	**Project (Number/Name)** C28 / *Acq/Exploit Threat Items*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Will conduct Foreign Materiel Acquisition of threat related foreign ground materiel systems and state of the art technologies of military significance. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to revised economic assumptions.					
Accomplishments/Planned Programs Subtotals	7.805	6.245	4.125	2.152	6.277

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605712A / *Support of Operational Testing*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	74.128	76.088	63.637	-	63.637	-	-	-	-	-	-
V02: *ATEC Activities*	-	74.128	76.088	63.637	-	63.637	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line supports testing of Army Transformation Priority Programs.

This Program Element (PE) provides resources to the United States (U.S.) Army Test and Evaluation Command (ATEC) to operate the Army's Operational Test Command (OTC). OTC conducts independent operational tests that provide significant data to Army decision-makers on key Army systems and concepts. This PE finances recurring costs for OTC that are essential for conducting realistic and continuous testing in the critical areas of equipment, doctrine, force design and training. These recurring costs include civilian pay, requirements for test support contracts, sustainment of test technology, network support, temporary duty, training, supplies, and equipment.

The FY 2026 request was reduced by $5.863 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.46 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	75.133	76.088	76.225	-	76.225
Current President's Budget	74.128	76.088	63.637	-	63.637
Total Adjustments	-1.005	0.000	-12.588	-	-12.588
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.005	-			
• Adjustments to Budget Years	-	-	-12.588	-	-12.588

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605712A *I Support of Operational Testing*

Change Summary Explanation

Decrease in FY 2024 funding from the previous PB to the current PB due to Small Business Innovation Research and Small Business Technology Transfer reprogramming.

Funding decrease in FY2026 due to rebalancing and optimization of the workforce, travel and service contracts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605712A / *Support of Operational Testing*	Project (Number/Name) V02 / *ATEC Activities*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
V02: *ATEC Activities*	-	74.128	76.088	63.637	-	63.637	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides funding to the Army Test and Evaluation Command (ATEC) to operate the Operational Test Command (OTC) which conducts independent operational tests that provide significant data to Army decision makers on key systems in support of the Army's transformation priorities. These operational tests are required by public law (Title 10 USC 2399). This Project finances recurring costs for OTC that are essential to conduct realistic and continuous testing in the critical areas of equipment, doctrine, force design and training. These recurring costs include civilian pay, requirements for test support contracts, sustainment of test technology, network support, training, supplies, equipment, and temporary duty travel.

OTC consists of four forward Test Directorates (Airborne and Special Operations Test Directorate, Fort Bragg, North Carolina; Air and Missile Defense Test Directorate, Fort Bliss, Texas; Fires Support Test Directorate, Fort Sill, Oklahoma; and the Intelligence Electronic Warfare Test Directorate, Fort Huachuca, Arizona) together with four additional Test Directorates (Aviation; Maneuver; Mission Command; Maneuver Support and Sustainment) and OTC Headquarters at Fort Cavazos, Texas. These activities support the development and fielding cycle of all Army acquisition programs including rapid fielding initiatives in support of the Army's Transformation Initiatives. The primary mission of these test directorates is to perform detailed planning, execution, and reporting of Customer Tests, Early User Tests, Limited User Tests (LUT), Initial Operational Test and Evaluation (IOTE), and Follow-On Operational Tests (FOT) in support of the Army's Signature Transformation Efforts. OTC also supports Army Futures Command's Soldier Touch Points and other early assessments of potential new systems the Army seeks to acquire in support of Army transformation. Funding provides essential sustainment of models, simulations, and instrumentation for operational testing of airborne/aviation systems, mission command systems, fires systems, intelligence systems, real-time casualty assessment (RTCA), and common live-virtual-constructive (LVC) tools.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Operational Test Command Civilian Pay	52.075	51.972	42.912
Description: This funding supports the cost of the OTC civilian workforce. OTC civilians provide trusted, and independent operational testing in support of Army and DoD acquisition. OTC plans and execute testing for Army and DoD programs, with a priority effort to Army Futures Command Cross Functional Team (CFT) programs. OTC deploys teams of Civilians globally to replicate future operating environments, provide real-time test control, and collect data on mission-effectiveness, system suitability, and survivability in support of AEC and DOT&E evaluations. OTC collaborates with ATEC test centers and the training, experimentation, and threat communities to drive the acquisition and evolution of test technologies, threats, and targets needed to provide trusted, relevant test environments for those systems.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605712A / *Support of Operational Testing*	**Project (Number/Name)** V02 / *ATEC Activities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Supports the costs associated with the civilian workforce for OTC operational testing in support of Army and DoD acquisition programs. ***FY 2026 Plans:*** Supports the costs associated with the OTC civilian workforce for operational testing in support of a subset of Army and DoD acquisition programs, focusing on high priority requests. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease in FY26 due to rebalancing and optimization of the workforce, travel and service contracts.			
Title: Operational Test Command Operations Support ***Description:*** OTC operational costs including mission support and information technology contracts, logistics training, equipment, travel, facility maintenance and supplies. ***FY 2025 Plans:*** Operational costs including mission support and information technology contracts, logistics, training, equipment, travel, and supplies that are required to conduct the operational test mission. Contracted support includes test support requirements; information technology (IT) and network support and licensing; facilities maintenance and technology modernization updates. ***FY 2026 Plans:*** Support for operational costs including mission support and information technology contracts, logistics, training, equipment, travel, and supplies that are required to conduct the operational test mission. Contracted support includes test support requirements; information technology (IT) and network support and licensing; facilities maintenance and technology modernization updates. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease in FY26 due to rebalancing and optimization of the workforce, travel and service contracts.	9.084	11.159	10.360
Title: Test Technology Sustainment ***Description:*** This project sustains OTC Test Assets used to emulate contested Multi Domain Operation (MDO) Future Operating Environments (FOE), providing real-time test monitoring and control while supporting end-to-end data requirements that range from data collection to analysis and visualization. Funds are utilized for scheduled and unscheduled maintenance, or to replace existing assets that are no longer serviceable or manufacturer-supportable with new assets that address the same or similar requirement. This includes modifications to existing assets undertaken to extend the life of the asset beyond what was previously planned. This project sustains expertise responsible for employing modeling and simulation tools to support operational tests while continuously striving for interoperability and integration between existing and newly acquired assets. All actions will reduce test costs and demand for live units by simulating realistic, future-focused tactical engagements, adjacent and higher headquarters units, mission command message traffic, and battlefield kinetic and non-kinetic effects. Project funding will similarly sustain	12.969	12.957	10.365

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605712A / *Support of Operational Testing*	**Project (Number/Name)** V02 / *ATEC Activities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
video data capture equipment, appended data collection devices, software used to collect and analyze system performance, and technical expertise/software required to maintain cyber security of assets in accordance with Risk Management Framework (RMF) Accreditation. ***FY 2025 Plans:*** Funds support all OTC Test Technology Support Service contracts that sustain existing technology systems to provide a realistic multi-domain operational environment with modern kinetic and non-kinetic battlefield effects, provide test monitoring and control, and provide the data collection and analysis tools for the Army modernization efforts at OTC's all five geographical locations at Fort Cavazos, Fort Bragg, Fort Bliss, Fort Sill and Fort Huachuca. ***FY 2026 Plans:*** Funds support all OTC Test Technology Support Service contracts and Test Technology life-cycle support costs that sustain existing technology systems to provide a realistic multi-domain operational environment with modern kinetic and non-kinetic battlefield effects, provide test monitoring and control, and provide the data collection and analysis tools for Army transformation efforts primarily at OTC's five geographical locations at Fort Cavazos, Fort Bragg, Fort Bliss, Fort Sill and Fort Huachuca. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease in FY26 due to rebalancing and optimization of the workforce, travel and service contracts.			
Accomplishments/Planned Programs Subtotals	74.128	76.088	63.637

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605716A *I Army Evaluation Center*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	71.118	73.220	62.343	-	62.343	-	-	-	-	-	-
302: *Army Evaluation Center*	-	71.118	73.220	62.343	-	62.343	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line supports test and evaluation (T&E) of Army Transformation Priority Programs.

This Program Element (PE) provides the resources to operate the Army Evaluation Center (AEC), the Army's independent evaluator for Army Futures Command (AFC) Cross Functional Team (CFT) efforts and all other Army and Joint Service programs (currently over 900 programs in total). AEC is the lead agent to plan, direct, and evaluate all required program testing and is the unbiased, independent authority for reporting on system progress to enable the Army to dominate in the multi-domain operational environment. AEC is the focal point in test strategy development, system safety verification, and data analyses from early developmental consumer tests through operational tests. AEC develops Critical Operational Issues and Criteria in conjunction with AFC to narrow the focus of testing to what is essential. AEC reviews and shapes system requirements to ensure they do not drive unnecessary testing. AEC provides critical independent assessments on system effectiveness, suitability, survivability (ESS), and safety to include cybersecurity; electronic warfare (EW); artificial intelligence (AI); machine learning (ML); safety of materiel solutions; and viability of emerging technologies and engineering change proposals to support major acquisition/fielding decisions including but not limited to acquisition milestones, materiel changes, and materiel releases.

AEC is responsible for all assigned developmental and independent operational evaluations of Army materiel, information, and acquisition systems. AEC must remain independent from the development community. AEC assists the Chief of Staff of the Army decision making process by supporting Army Capabilities Integration Development System processes as well as supporting the AFC through the CFT concept. AEC evaluates operational effectiveness by determining if the system provides intended benefits to the Force. AEC assesses, confirms, and releases system safety for use by Soldiers upon fielding and during government sponsored experiments and demonstrations. AEC determines impacts to readiness through Human Systems Integration, Unit Systems Integration, and Army Systems Integration, as well as doctrine, organization, training, materiel, leadership and education, personnel, facilities, and policy impacts. AEC evaluates ballistics survivability and lethality missions, adversarial assessments/threat computer network operations, cooperative vulnerability and penetration assessments, and EW (attack, support) countermeasures in support of the National Defense Authorization Act 2016 Section 1647, establishment of Cybersecurity and Electromagnetic Affects. AEC manages, plans, and executes Information Assurance operational assessments during annual Combatant Command and Army Service exercises in support of the congressionally mandated Office of the Secretary of Defense Director, Operational Test and Evaluation assessment, and performs operational test agency duties for the Missile Defense System of Systems.

This PE funds direct civilian labor and minimum non-labor requirements to include personnel training, career development, supplies and equipment, hardware, software, temporary duty travel, and other external Other Government Agency support as well as methodology development required to evaluate emerging technologies and instrumentation requirements.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605716A *I Army Evaluation Center*

AEC consists of seven directorates - Analytics, AI, and Digital Engineering Evaluation Directorate; Aviation-Fires Evaluation Directorate; Ballistic Missile Defense Evaluation Directorate (primarily funded by the Missile Defense Agency); Command, Control, Communications, Computers, Cyber, and Intelligence, Surveillance, Reconnaissance Evaluation Directorate; Mounted Systems Evaluation Directorate; Soldier Evaluation Directorate; and Survivability Evaluation Directorate - and a lean headquarters (HQ) element as AEC receives staff services from the Army Test and Evaluation Command HQ. AEC provides direct support to AFC with personnel geographically co-located with eight CFTs - Long Range Precision Fires; Next Generation Combat Vehicle; Future Vertical Lift; Network; Assured Positioning, Navigation, and Timing; Air and Missile Defense; Soldier Lethality; and Synthetic Training Environment - and the Rapid Capabilities Critical Technology Office and the AI Task Force.

The AEC primary competencies are: identify what decision makers need to know; plan and direct T&E strategies; evaluate operational ESS, and safety; and provide senior leadership unbiased advice on Army and Joint Service programs.

The FY 2026 request was reduced by $1.1 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.389 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	71.118	73.220	70.274	-	70.274
Current President's Budget	71.118	73.220	62.343	-	62.343
Total Adjustments	0.000	0.000	-7.931	-	-7.931
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-7.931	-	-7.931

Change Summary Explanation

Funding decrease in FY26 due to rebalancing and optimization of the workforce, travel and service contracts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605716A / *Army Evaluation Center*				Project (Number/Name) 302 / *Army Evaluation Center*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
302: *Army Evaluation Center*	-	71.118	73.220	62.343	-	62.343	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides the resources to operate the Army Evaluation Center (AEC), the Army's independent evaluator for Army Futures Command (AFC) Cross Functional Team (CFT) efforts and all other Army and Joint Service programs (currently over 900 programs in total). AEC is the lead agent to plan, direct, and evaluate all required program testing and is the unbiased, independent authority for reporting on system progress to enable the Army to dominate in the multi-domain operational environment. AEC is the focal point in test strategy development, system safety verification, and data analyses from early developmental consumer tests through operational tests. AEC develops Critical Operational Issues and Criteria (COIC) in conjunction with AFC to narrow the focus of testing to what is essential. AEC reviews and shapes system requirements to ensure they do not drive unnecessary testing. AEC provides critical independent assessments on system effectiveness, suitability, survivability (ESS), and safety to include cybersecurity; electronic warfare (EW); artificial intelligence (AI); machine learning (ML); safety of materiel solutions; and viability of emerging technologies and engineering change proposals to support major acquisition/fielding decisions including but not limited to acquisition milestones, materiel changes, and materiel releases.

AEC is responsible for all assigned developmental and independent operational evaluations of Army materiel, information, and acquisition systems. AEC must remain independent from the development community. AEC assists the Chief of Staff of the Army decision making process by supporting Army Capabilities Integration Development System (A-CIDS) processes as well as supporting the AFC through the CFT concept. AEC evaluates operational effectiveness by determining if the system provides intended benefits to the Force. AEC assesses, confirms, and releases system safety for use by Soldiers upon fielding and during government sponsored experiments and demonstrations. AEC determines impacts to readiness through Human Systems Integration, Unit Systems Integration, and Army Systems Integration, as well as doctrine, organization, training, materiel, leadership and education, personnel, facilities and policy impacts. AEC evaluates ballistics survivability and lethality missions, adversarial assessments/threat computer network operations, cooperative vulnerability and penetration assessments, and EW (attack, support) countermeasures in support of the National Defense Authorization Act 2016 Section 1647, establishment of Cybersecurity and Electromagnetic Affects. AEC manages, plans, and executes Information Assurance operational assessments during annual Combatant Command and Army Service exercises in support of the congressionally mandated Office of the Secretary of Defense Director, Operational Test and Evaluation assessment, and performs operational test agency duties for the Missile Defense System of Systems.

This Project funds direct civilian labor and minimum non-labor requirements to include personnel training, career development, supplies and equipment, hardware, software, temporary duty travel, and other external Other Government Agency support as well as methodology development required to evaluate emerging technologies and instrumentation requirements.

AEC consists of seven directorates - Analytics, AI, and Digital Engineering Evaluation Directorate; Aviation-Fires Evaluation Directorate; Ballistic Missile Defense Evaluation Directorate (primarily funded by the Missile Defense Agency); Command, Control, Communications, Computers, Cyber, and Intelligence, Surveillance, Reconnaissance Evaluation Directorate; Mounted Systems Evaluation Directorate; Soldier Evaluation Directorate; and Survivability Evaluation Directorate - and a lean headquarters (HQ) element as AEC receives staff services from the Army Test and Evaluation Command (ATEC) HQ. AEC provides direct support to AFC with

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605716A / *Army Evaluation Center*	**Project (Number/Name)** 302 / *Army Evaluation Center*

personnel geographically co-located with eight CFTs - Long Range Precision Fires; Next Generation Combat Vehicle; Future Vertical Lift; Network; Assured Positioning, Navigation, and Timing; Air and Missile Defense; Soldier Lethality; and Synthetic Training Environment - and the Rapid Capabilities Critical Technology Office (RCCTO) and the AI Task Force.

The AEC primary competencies are: identify what decision makers need to know; plan and direct test and evaluation (T&E) strategies; evaluate operational ESS, and safety; and provide senior leadership unbiased advice on Army and Joint Service programs.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Army Evaluation Center Civilian Pay	66.367	68.512	60.503

Description: AEC provides integrated technical and operational evaluations and continuous evaluation of assigned weapon systems and major automated information systems for major milestone decisions, materiel changes, and materiel releases in support of the Army Acquisition Executive and force development. AEC develops the evaluation strategy, designs technical and operational tests, and evaluates the test results to address the combat ESS, and safety factors pertinent to the decision process for more than 900 systems/programs across the Army, other Services, and Agencies. AEC prepares integrated AEC evaluation plans and conducts integrated technical and operational evaluations for all assigned systems. In support of real-world events, AEC provides AEC evaluation reports and safety verification documents. AEC assists the Chief of Staff of the Army decision making process by supporting A-CIDS processes.

AEC exercises enterprise authority to prioritize, synchronize, and resource evaluations and assessments in support of Army Transformation and in accordance with AFC priorities. As a principal member of the ATEC Board of Directors, AEC partners with other ATEC organizations to provide enterprise oversight and decision making and coordinate enterprise initiatives to accelerate and reduce the cost of evaluations and assessments. AEC supports the A-CIDS process by reviewing and shaping COIC that are operationally relevant, total system focused, and that can be evaluated while driving essential T&E. AEC provides direct support to AFC by resourcing coordinators geographically co-located with eight CFTs, the RCCTO, and the AI Task Force. AEC resources eight integrators dedicated to each CFT to lead synchronization efforts across the T&E enterprise. AEC enables rapid capability development by partnering with and dedicating coordination efforts with RCCTO. AEC employs innovative and adaptive T&E processes through applying flexibility given limited resources and shifting priorities while leveraging all credible data sources. AEC develops and deploys enhanced T&E capabilities focusing on modernizing capabilities while refining the investment process. AEC partners with analytic and strategic partner organizations to share resources, gain evaluation and assessment efficiencies, and increase capacity to support AFC. AEC applies new and innovative techniques in data mining, data visualization, and presentation of large data sets; and develops methodologies for the evaluation of AI, ML, and hypersonic weapons.

FY 2025 Plans:
Fund civilian pay. More than 90% of AEC's total budget is for civilian labor. Will develop and apply new techniques in cloud computing, data mining, data visualization, and presentation of large data sets in support of Army Data Transformation initiatives. Continue to research and develop evaluation metrics for new and emerging technologies in AI/ML, Data Management and

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605716A / *Army Evaluation Center*	**Project (Number/Name)** 302 / *Army Evaluation Center*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Analysis, Virtual/Augmented Reality, Cybersecurity, and aerospace operations. Develop future leaders and invest in improved evaluation tools and capabilities in emerging technologies. Support Army Modernization priorities by providing dedicated support to Army Futures Command CFT concept, RCCTO, AI Task Force, and Contested Logistics. Lead Capstone planning, execution, and reporting activities through its Sensor to Shooter cell. Invest in new modernization efforts to support increasing demands for classified information processing in direct support of Army modernization priorities. ***FY 2026 Plans:*** Will fund civilian pay. More than 90 percent of AEC's total budget is for civilian labor. Continue to execute AEC 2030 strategic plans and develop and execute the AEC 2035 campaign plan. Initiatives include: maximize strategic communications and streamline processes; improve threat planning and identification of threat assets; invest in talent development programs to attain/fill critical skill gaps; develop AI T&E tools; develop advanced software T&E capabilities; develop methodology for Army Transformation Roadmap AI/ML applications; establish Campaign of Learning methodology and organizational structure. and continue support to the AFC CFTs, RCCTO, AI Task Force/ Working Group, and Contested Logistics. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease in FY26 due to rebalancing and optimization of the workforce, travel and service contracts.			
Title: Army Evaluation Center Operations Support ***Description:*** AEC operational support costs. Contract services include facilities maintenance and repair and custodial support to ensure safety, health and hygiene of the AEC workforce; sustainment services such as grass cutting, snow removal, and security for AEC facilities; software licenses required for scientific and statistical methods in developing rigorous, defensible test plans and evaluating the results; training for the highly technical civilian and military workforce (484 total number); life cycle replacement of information technology (IT) equipment, printers, video teleconferencing equipment, wireless communications; contract support services for IT helpdesk, network, cybersecurity, etc.; and annual consumable supplies. ***FY 2025 Plans:*** Funding supports AEC operational support costs including contract support, software licenses, training and development, life cycle replacement of equipment and minor upgrades in secure information processing/storage facilities, equipment, and capabilities. ***FY 2026 Plans:*** Funding will provide minimal support to AEC operational costs including contract support, software licenses, training and development, life cycle replacement of equipment. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease in FY26 due to rebalancing and optimization of the workforce, travel and service contracts.	4.751	4.708	1.840
Accomplishments/Planned Programs Subtotals	71.118	73.220	62.343

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605716A / *Army Evaluation Center*	**Project (Number/Name)** 302 / *Army Evaluation Center*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605718A *I Army Modeling & Sim X-Cmd Collaboration & Integ*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	6.136	11.257	11.825	-	11.825	-	-	-	-	-	-
S02: *HQDA DECISION SUPPORT TOOLS & SERVICES*	-	-	8.334	8.311	-	8.311	-	-	-	-	-	-
S03: *Analysis M&S Tools and Services*	-	6.136	2.923	3.514	-	3.514	-	-	-	-	-	-

Note

Funding realigned from Project S03/Analysis M&S Tools and Services to Project S02/HQDA DECISION SUPPORT TOOLS & SERVICES in FY 2025.

A. Mission Description and Budget Item Justification

This Program Element (PE) promotes the Army's Modeling and Simulation (M&S) strategy, defined by five guiding priorities: (1) formulate Army M&S policies; (2) develop and employ management processes for models, simulations and data; (3) develop M&S standards, architectures, networks and environments; (4) develop/ employ new M&S tools and simulation technology; (5) develop an M&S workforce. Specifically, this PE focuses on priorities 3 and 4 to include the modernization of the Center for Army Analysis (CAA) models, simulations, and analytic capabilities.

M&S Standards, Architectures, Networks and Environments: The consistent use of standards, architectures, networks and environments advances the goal of interoperability. The Army coordinates with Joint, Interagency, Intergovernmental, and Multinational (JIIM) partners along with industry and academia to develop/employ standards that promote collaboration and facilitate the sharing of tools, data and information. The Army oversees procedures and processes for the appropriate use of standards to foster common formats and increase M&S and data reuse. The Army ensures these standards, architectures, networks and environments are readily accessible and can be reliably applied by users.

M&S Tools and Simulation Technology: The Army must have credible M&S tools and data to support the full range of Army organizational missions and functional responsibilities. M&S results that are timely and credible enhance decision making. The Army must develop and accredit reliable M&S tools so that decision makers and senior leaders benefit from the results and thus support the continued development, integration and use of such tools. To ensure credibility and reliability of results, M&S managers, developers and users must make the capabilities, constraints, limitations and assumptions of their M&S tools readily accessible. PE 0605718A provides for the development and employment of tools in the form of models, simulations and data that support the full range of Army missions and deliver timely information to Army senior leaders. Moreover, these tools can be documented, verified, validated and accredited for their intended purpose in order to provide timely, credible results.

This program element supports modernization of the analytic tools utilized by Center for Army Analysis. CAA conducts analysis of senior-level decisions for current and future national security issues. The suite of models, simulations, and analytic tools must remain relevant, current, and responsive to the ever-changing Operational Environment in order to support effectively the Army's analytic requirements.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605718A *I Army Modeling & Sim X-Cmd Collaboration & Integ*

This program element supports the Center for Army Analysis (CAA) mission to conduct decision support analysis across the spectrum of conflict in joint and multinational contexts for the purpose of supporting senior level decisions on current and future national security issues. In partial furtherance of this mission, CAA leverages a theater campaign model representing joint and combined operational maneuver that requires updating to suitably reflect emerging operational concepts such as Multi-Domain Operations.

This program element enables realization of a modernized theater campaign analysis model that provides a tractable, flexible, and extensible representation of Army capabilities and their effects on major combat operations in crisis and conflict.

The FY 2026 request was reduced by $0.668 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

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

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	11.204	11.257	11.262	-	11.262
Current President's Budget	6.136	11.257	11.825	-	11.825
Total Adjustments	-5.068	0.000	0.563	-	0.563
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-4.659	-			
• SBIR/STTR Transfer	-0.409	-			
• Adjustments to Budget Years	-	-	0.563	-	0.563

Change Summary Explanation

WORKFORCE - CAMPAIGN MODELING AND SIMULATION MODERNIZATION (U)

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605718A / *Army Modeling & Sim X-Cmd Collaboration & Integ*	Project (Number/Name) S02 / *HQDA DECISION SUPPORT TOOLS & SERVICES*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S02: *HQDA DECISION SUPPORT TOOLS & SERVICES*	-	-	8.334	8.311	-	8.311	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Funding realigned from Project S03/Analysis M&S Tools and Services to Project S02/HQDA DECISION SUPPORT TOOLS & SERVICES in FY 2025.

A. Mission Description and Budget Item Justification

HQDA Decision Support Tools and Services assesses existing modeling and simulation tools, available data sources, and completed and ongoing research in order to implement adapt, and/or create algorithms and software that improve the accuracy and relevance of theater campaign analysis performed in joint and combined multi-domain contexts.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Campaign Model Modernization	-	8.334	8.311
Description: This project assesses extant modeling and simulation tools, available data sources, and completed and ongoing research in order to implement, adapt, and/or create algorithms and software improving the accuracy and relevance of theater campaign analysis performed in joint and combined multi-domain contexts. ***FY 2025 Plans:*** FY25 funds are applied against efforts to continue assessment of currently available models for suitability, transitioning where and as appropriate to constructive efforts to build a campaign analysis model that reflects multi-domain operations with suitable precision and accuracy. Efforts may incorporate elements of research (to include subject matter expert interviews), systems engineering, software architecture, and software engineering; FY25 efforts will likely begin shifting toward software architecture and engineering. ***FY 2026 Plans:*** FY26 funds will be applied against efforts to continue assessment of currently available models for suitability, transitioning where and as appropriate to constructive efforts to build a campaign analysis model that reflects multi-domain operations with suitable precision and accuracy. Efforts may incorporate elements of research (to include subject matter expert interviews), systems engineering, software architecture, and software engineering; FY26 efforts will likely begin shifting toward software architecture and engineering. ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605718A / *Army Modeling & Sim X-Cmd Collaboration & Integ*	**Project (Number/Name)** S02 / *HQDA DECISION SUPPORT TOOLS & SERVICES*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Reduction -- INFLATION RATES NON-PAY AND NON-FUEL PURCHASES			
Accomplishments/Planned Programs Subtotals	-	8.334	8.311

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605718A / *Army Modeling & Sim X-Cmd Collaboration & Integ*	Project (Number/Name) S03 / *Analysis M&S Tools and Services*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
S03: *Analysis M&S Tools and Services*	-	6.136	2.923	3.514	-	3.514	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project has two functions:

Function 1 (Priority 3 of the "Army Modeling and Simulation (M&S) Strategy") -- Develop M&S standards, architectures, networks and environments that promote sharing, interoperability, access, and reliable application of tools, formats, data and information among/for users.

Function 2 (priority 4 of the "Army M&S Strategy") -- Develop and improve tools and technology in the form of models, simulations and data that support the full range of Army interests and deliver timely information to enhance effective decision making. These tools can be documented, verified, validated and accredited for their intended purpose.

Resources under Project S03 support the M&S communities (Acquisition, Analysis, Experimentation, Test & Evaluation, Training, Intelligence) at the enterprise level through enabling efforts. These efforts include the following: (a) design models, simulations, data and tools that are resident within one organization but reusable and trusted by M&S users and specialists across the Army M&S enterprise; (b) leverage industry and academia; (c) promote interoperability within M&S and between M&S and operational capabilities.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Develop M&S tools and technology	3.730	1.989	2.354
Description: Develop and improve tools and technology in the form of models, simulations and data that support the full range of Army interests and deliver timely information to enhance effective decision making. These tools can be documented, verified and validated for their intended purpose. ***FY 2025 Plans:*** FY25 funds are distributed among activities that promote the fourth priority of the Army M&S Strategy: develop M&S tools and technology. Specific FY25 plans include: a.) development of an Army Fires Community AEM; b.) development of network modeling scenarios and models for the test/evaluation and analysis network communities; c.) update and enhance intelligence models for existing simulations and Mission Command Information Systems (MCISs). Includes modernization and life cycle management of CAA's suite of models, simulations, data management, and analytic tools. ***FY 2026 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605718A / *Army Modeling & Sim X-Cmd Collaboration & Integ*	**Project (Number/Name)** S03 / *Analysis M&S Tools and Services*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY26 funds will be distributed among activities that promote the fourth priority of the Army M&S Strategy: develop M&S tools and technology. Specific FY26 plans include: a.) development of an Army Fires Community AEM; b.) development of network modeling scenarios and models for the test/evaluation and analysis network communities; c.) update and enhance intelligence models for existing simulations and Mission Command Information Systems (MCISs). Includes modernization and life cycle management of CAA's suite of models, simulations, data management, and analytic tools. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** WORKFORCE - CAMPAIGN MODELING AND SIMULATION MODERNIZATION (U)			
Title: Develop M&S standards, architectures, networks and environments ***Description:*** Develop M&S standards, architectures, networks and environments that promote sharing, interoperability, access, and reliable application of tools, formats, data and information among/for users. ***FY 2025 Plans:*** FY25 funds are distributed among activities that promote the fourth priority of the Army M&S Strategy: develop M&S tools and technology. Specific FY25 plans include the following: a.) development of an Army Fires Community AEM, b.) development of network modeling scenarios and models for the test/evaluation and analysis network communities, c.) update and enhance intelligence models for existing simulations and Mission Command Information Systems (MCISs). Includes modernization and life cycle management of CAA's suite of models, simulations, data management, and analytic tools. ***FY 2026 Plans:*** FY26 funds will be distributed among activities that promote the fourth priority of the Army M&S Strategy: develop M&S tools and technology. Specific FY26 plans include the following: a.) development of an Army Fires Community AEM, b.) development of network modeling scenarios and models for the test/evaluation and analysis network communities, c.) update and enhance intelligence models for existing simulations and Mission Command Information Systems (MCISs). Includes modernization and life cycle management of CAA's suite of models, simulations, data management, and analytic tools. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** WORKFORCE - CAMPAIGN MODELING AND SIMULATION MODERNIZATION (U)	1.997	0.934	1.160
Title: SBIR/STTR	0.409	-	-
Accomplishments/Planned Programs Subtotals	6.136	2.923	3.514

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605718A / *Army Modeling & Sim X-Cmd Collaboration & Integ*	**Project (Number/Name)** S03 / *Analysis M&S Tools and Services*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605801A *I Programwide Activities*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	86.384	91.895	54.172	-	54.172	-	-	-	-	-	-
EU9: *Army Science Board*	-	2.235	2.348	3.279	-	3.279	-	-	-	-	-	-
M02: *Med Cmd Spt (Non-AMHA)*	-	12.108	11.685	0.334	-	0.334	-	-	-	-	-	-
M15: *ARI Mgmt/ADM Act*	-	5.902	6.200	4.587	-	4.587	-	-	-	-	-	-
M16: *Standardization Groups*	-	4.987	5.038	1.662	-	1.662	-	-	-	-	-	-
M23: *US Army Corps of Engineers Base Operations*	-	36.569	35.251	21.184	-	21.184	-	-	-	-	-	-
M42: *ARDEC Cmd/Ctr Support*	-	5.449	8.122	5.718	-	5.718	-	-	-	-	-	-
M44: *CECOM Cmd/Ctr Spt*	-	4.170	5.180	4.004	-	4.004	-	-	-	-	-	-
M46: *AMCOM Cmd/Ctr Spt*	-	3.223	4.232	3.366	-	3.366	-	-	-	-	-	-
M47: *TACOM Cmd/Ctr Spt*	-	3.214	4.222	3.243	-	3.243	-	-	-	-	-	-
M55: *Edgewood Chemical Biological Center*	-	4.080	4.745	2.331	-	2.331	-	-	-	-	-	-
M58: *SECOM CMD/CTR Spt*	-	2.140	2.446	2.036	-	2.036	-	-	-	-	-	-
M76: *Armament Group Support*	-	2.307	2.426	2.428	-	2.428	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) supports the non-Army Management Headquarters Activity (non-AMHA) Research, Development, Test, and Evaluation (RDTE) functions in support of the operation and management of United States (U.S.) Army Combat Capabilities Development Command (DEVCOM) Centers, not identifiable with specific research and development projects. This PE also supports the management and operation of multiple, globally located DEVCOM International Technology Centers (ITCs). The ITCs play an integral role in the U.S. Army efforts for international cooperative research, development and interoperability, and fulfill international memoranda of understanding requirements.

Programwide activities also include: Army Science Board studies; non-AMHA Medical Command support at the U.S. Army Medical Research and Development Command (USAMRDC); non-AMHA management and administrative functions at the U.S. Army Research Institute (ARI); and travel and administrative support to the North Atlantic Treaty Organization (NATO) Army Armaments Group (NAAG).

The FY 2026 request was reduced by $2.075 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605801A *I Programwide Activities*

The FY 2026 request was reduced by $0.185 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	93.895	91.895	92.547	-	92.547
Current President's Budget	86.384	91.895	54.172	-	54.172
Total Adjustments	-7.511	0.000	-38.375	-	-38.375
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-6.473	-			
• SBIR/STTR Transfer	-1.038	-			
• Adjustments to Budget Years	-	-	-38.375	-	-38.375

Change Summary Explanation

FY26 increase in funding to support increased cost for Army Science Board studies and updates to planned milestones.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) EU9 / *Army Science Board*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
EU9: *Army Science Board*	-	2.235	2.348	3.279	-	3.279	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Army Science Board (ASB) is a federal advisory committee, organized under the Federal Advisory Committee Act (FACA) and the Government in the Sunshine Act, which provides the Secretary of the Army and Secretary of Defense with independent and transparent advice and recommendations on matters relating to scientific, technical, manufacturing, acquisition, logistics, and business management functions. The ASB dates to November 1951 when the Secretary of the Army, Honorable Frank Pace Jr., appointed twelve outstanding scientists and industrialists to a scientific advisory panel to assist him and the Army's leadership in creating an effective, economical, and progressive fighting force using existing technology and industrial resources. Three years later, this panel was expanded and officially designated the Army Scientific Advisory Panel (ASAP), with its first formal meeting held on November 16, 1954. In 1977, with the passage of FACA, the ASB was created to replace the ASAP.

The ASB provided the Army with a resource of world-class scientists, engineers, technologists and operational experts as well as business, policy and managerial specialists from the private sector, academia, non-Department of Defense (DoD) government agencies and former senior military officers. Its members volunteered their expertise and time to address those critical national security challenges for which the Army's leadership seeks independent and unbiased technical advice. The ASB focused on issues of importance to large segments of the Army, and its products were delivered in a candid, independent and timely manner.

The Board is composed of 20 voting and a number of non-voting members, each serving three-year terms, and consultants who serve one-year terms. Membership is carefully monitored to ensure that diverse disciplines and points of view are represented. The Secretary of the Army appointed the Chair and Vice Chair from the ASB membership. ASB membership was augmented by consultants who were appointed to provide specialized expertise for ASB studies.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Army Science Board	2.235	2.348	3.279
Description: The ASB Charter sets the estimated number of Board meetings at four per year. Board members serve without compensation, with the exception of reimbursement for official Board-related travel and per diem. Funds are therefore required to facilitate Board activities and related subcommittee activities. The ASB Charter states that annual requirements will typically entail a personnel cost of seven Full-Time Equivalents. Currently, the Secretary of the Army has approved four permanent subcommittees to the Board: 1) The Army Science Board Basic Science and Disruptive Technologies Subcommittee is composed of not more than 15 members and addresses issues relating to the Army's basic research and disruptive technologies, including Soldier performance			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** EU9 / *Army Science Board*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
enhancement, cognition improvement, and training; autonomous systems and human-machine teaming; Chemical, Biological, Radiological, Nuclear and high-yield Explosives (CBRNE); and counter Weapons of Mass Destruction. 2) The Army Science Board Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) Subcommittee is composed of not more than 15 members and addresses issues relating to the Army's C41SR core competency, including the tactical edge Command, Control, and Communications (C3), situational awareness overmatch, and electronic warfare. 3) The Army Science Board Systems Engineering, Integration, and Sustainment Subcommittee is composed of not more than 15 members and addresses relating to the Army's core competency in systems engineering and integration; advanced prototyping and experimentation in operational environments; and sustainment, including engineered resilient systems, agile logistics and health management. These competencies are essential to the performance of the entire acquisition community. 4) the Army Science Board Weapon Systems Subcommittee is composed of not more than 15 members and addresses issues relating to the Army's weapon systems core competency in: Rotorcraft Design Synthesis & Performance Assessment (DS&PA) and airworthiness/safety; ground combat vehicle DS&PA, Soldier interaction, and system integration; lethality, including impact physics, energetics, warhead DS&PA, effects modeling and simulation; survivability and protection, including armor and balanced approach for detection/hit/kill avoidance; and air and missile defense DS&PA, precision fires, seekers, and precision guidance. ***FY 2025 Plans:*** Conduct four to six studies on behalf of the Secretary of the Army; likely in areas of Basic Science and Disruptive Technology; Weapons Systems; C4ISR; and Systems Engineering, Integrations, and Sustainment or other concerns related to the future of the force. ***FY 2026 Plans:*** Conduct 2-3 studies on behalf of the Secretary of the Army; likely in area of Basic Science and Disruptive Technology. Adding additional; capacity to complete studies at TS/SCI and SAP classifications. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase in funding is due to the change in mission requirements.			
Accomplishments/Planned Programs Subtotals	2.235	2.348	3.279

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** EU9 / *Army Science Board*

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) M02 / *Med Cmd Spt (Non-AMHA)*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M02: *Med Cmd Spt (Non-AMHA)*	-	12.108	11.685	0.334	-	0.334	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides funding for authorized civilian workforce performing medical research, development, acquisition management and oversight that support the medical Research, Development, Test, and Evaluation (RDTE) programs at the United States (U.S.) Army Medical Research and Development Command (USAMRDC), Fort Detrick, Maryland to: (1) perform planning, programming, and budgeting; (2) manage resources; and (3) ensure compliance with U.S. Food and Drug Administration (FDA) and other regulatory and safety requirements. It also provides for continued operations of contracting and acquisition management functions performed in support of the USAMRDC Medical RDTE Program.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Civilian Authorized Salaries and other operational requirements	12.108	11.685	0.334
Description: Funding is provided to the USAMRDC for Medical Research Development Acquisition (RDA) Management and Oversight to include the payroll of civilians as well as nominal operating expense. Expertise helps establish and maintain the capabilities that Army medicine needs to sustain life, limb, and eyesight for our warfighters. Civilian labor performs centralized management of Medical RDA (many areas required by law and/or regulation) including animal & human research protections, health and safety compliance, environmental management, and U.S. Food and Drug Administration regulatory compliance, legal support (including intellectual property protection), quality assurance, contracting services, personnel management, and planning, programming, and budgeting, and execution management. ***FY 2025 Plans:*** Will fund civilian salaries and associated management and administrative expenses (support contracts, supplies, equipment, travel, etc.) at USAMRDMC. ***FY 2026 Plans:*** Will fund civilian salaries and associated management and administrative expenses (support contracts, supplies, equipment, travel, etc.) at USAMRDMC. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease reflects mission realignment as part of the US Army Medical Research and Development Command transfer to the Defense Health Agency.			
Accomplishments/Planned Programs Subtotals	12.108	11.685	0.334

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** M02 / *Med Cmd Spt (Non-AMHA)*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) M15 / *ARI Mgmt/ADM Act*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M15: *ARI Mgmt/ADM Act*	-	5.902	6.200	4.587	-	4.587	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The United States (U.S.) Army Research Institute for the Behavioral and Social Sciences (ARI) is the only Science and Technology (S&T) laboratory that conducts research to enhance the Soldier lifecycle (e.g., selection, assignment, training, leader development) and human relations (e.g., culture of dignity, respect, and inclusion). This Project supports the non-Army Management Headquarters Activity (non-AMHA) management and administrative functions to enable ARI to accomplish its research mission and includes activities such as budget execution, procurement oversight, Research, Development, Test, and Evaluation (RDTE) program planning and evaluation, management control, security/safety, logistics, information technology, and personnel/manpower execution and oversight. ARI's behavioral and social science research provides effective non-materiel solutions to help the Army adjust to changes in force size and structure, a variety of mission demands and contexts, challenges in human relations, and budgetary constraints.

The cited work is consistent with the Under Secretary of Defense (Research and Engineering) priority focus areas, the Army Vision, the Army's Talent Management Strategy, and the Army Modernization Strategy.

Work is performed by ARI at Fort Belvoir, VA.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: ARI Management/Administrative Actions	5.902	6.200	4.587
Description: Supports the non-AMHA management and administrative functions. This project provides enduring management and support functions for the execution of ARI's science and technology activities.			
FY 2025 Plans: Will provide operation of management, administrative, personnel, budget, and support functions at a level consistent with Army and mission requirements to meet the needs of ARI as an STRL, to include emphasis on the hardware and software requirement to build and sustain data analytic capabilities throughout the laboratory.			
FY 2026 Plans: Will provide operation of management, administrative, personnel, budget, and support functions at a level consistent with Army and mission requirements to meet the needs of ARI as an STRL, to include emphasis on the hardware and software required to develop our ability to conduct in-house research.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** M15 / *ARI Mgmt/ADM Act*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding increase is an economic adjustment.			
Accomplishments/Planned Programs Subtotals	5.902	6.200	4.587

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*				Project (Number/Name) M16 / *Standardization Groups*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
M16: *Standardization Groups*	-	4.987	5.038	1.662	-	1.662	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project supports Army Futures Command (AFC) Forward Elements (AFEs) in North America, Asia, and Europe for personnel, travel and overhead costs, leases on buildings, and mandatory permanent change of station.

The AFEs mission is to support United States (U.S.) Army Rationalization, Standardization and Interoperability (RSI) efforts with Unified Action Partners (UAPs) as specified in Army Regulation (AR) 34-1 "Interoperability". AFEs promote interoperability, emphasizing operational integration across doctrines, procedures, and material solutions, and represent the U.S. Army with the land component, or "Armies", of foreign ministries of defense in their geographic areas of responsibility (AOR). AFEs facilitate interoperability through enabling U.S. Army Armaments Cooperation interaction, IAW AR 70-41 "Armaments Cooperation", with foreign ministries of defense research and development labs and non-governmental entities, such as foreign private industry and foreign academia in their geographic AOR to improve the Army's ability to operate effectively and efficiently as a component of the Joint Force, and as a member and leader of multinational alliances and coalitions across the range of military operations.

Work in this Project is performed by the United States Army Futures Command (AFC), U.S. Army Combat Capabilities Development Command (DEVCOM).

B. Accomplishments/Planned Programs ($ in Millions)	**FY 2024**	**FY 2025**	**FY 2026**
Title: AFC Forward Element (AFE) Management	4.987	5.038	1.662
Description: Achieving effective and lasting interoperability extends beyond technical solutions. Cultivating mutual understanding and respect with Unified Action Partners (UAPs), along with harmonizing doctrines and policies, will ensure unity of effort, maximize the effectiveness of combined operations across all domains, and serve to enhance readiness in support of national defense and strategic goals. The overseas presence and interactions of the AFEs will enable true interoperability with UAPs through this integration of operations while creating the conditions for successful Armaments Cooperation activities, such as the establishment of international agreements for military technology co-development/co-production, which are of mutual benefit to the U.S. and her allies/partners. This activity funds the U.S. Army Rationalization, Standardization and Interoperability (RSI) mission conducted by the AFEs around the globe. These funds support the infrastructure, personnel and travel requirements to support the mission.			
FY 2025 Plans: The rapidly evolving Multi-Domain Operational environment demands immediate interoperability with allies and partners. A smaller force structure and the complexities of Multi-Domain Operations necessitate seamless integration with UAPs to achieve overmatch against adaptive adversaries. AFEs will promote interoperability by (1) representing the U.S. Army's interests in			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** M16 / *Standardization Groups*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
operational engagements with the land component, or "Armies", of foreign ministries of defense, which identify cooperative opportunities to enhance U.S. capabilities and lethality through international expertise, and (2) understanding and promulgating the regionally unique technological advancements of foreign ministries of defense research and development labs, and non-governmental entities such as foreign private industry and academia, which may be leveraged by U.S. Army materiel developers through Armaments Cooperation programs and joint exercises to enhance the operational effectiveness and lethality. ***FY 2026 Plans:*** The AFEs will continue to promote interoperability by (1) representing the U.S. Army's interests in operational engagements with the land component, or "Armies", of foreign ministries of defense, which will identify cooperative opportunities to enhance U.S. capabilities and lethality through international expertise, and (2) understanding and promulgating the regionally unique technological advancements of foreign ministries of defense research and development labs, and non-governmental entities such as foreign private industry and academia, which may be leveraged by U.S. Army materiel developers through Armaments Cooperation programs and joint exercises to enhance the operational effectiveness and lethality. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Accomplishments/Planned Programs Subtotals	4.987	5.038	1.662

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) M23 / *US Army Corps of Engineers Base Operations*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M23: *US Army Corps of Engineers Base Operations*	-	36.569	35.251	21.184	-	21.184	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides funding for authorized civilian workforce performing engineer research, development, management and oversight that support the engineer Research, Development, Test, and Evaluation (RDTE) programs at the United States (U.S.) Engineer Research and Development Center (ERDC). This Project supports the non-Army Management Headquarters Activity (non-AMHA) management and administrative functions to enable ERDC to accomplish its research mission and includes activities such as procurement oversight, RDTE programming and budget execution, management control and oversight, safety, information management and technology, personnel/manpower execution and oversight, research laboratory/facility management and maintenance, and High Performance Computing Modernization Program (HPCMP) facility operations and management

ERDC research in civil and military engineering, blast and weapons effects, battlespace terrain mapping and characterization, computational prototyping of military platforms, and cold regions science and engineering provides effective non-materiel and materiel solutions to enable the Army to achieve its modernization priorities of Air and Missile Defense, Next Generation Combat Vehicle, Future Vertical Lift, Network, Long Range Precision Fires, and Soldier Lethality.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: ERDC Management and Administrative Actions and Other Operational Requirements	36.569	35.251	21.184
Description: Supports the non-AMHA operation of garrison activities, management and administrative functions as follows in support of the ERDC installations' military research missions.			
FY 2025 Plans: Will provide operation of management, administrative, personnel, budget, logistics and support functions at a level consistent with Army and mission requirements to meet the needs of ERDC conducting the Army's engineer R&D program supporting all six of the Army's Modernization Priorities.			
FY 2026 Plans: Will provide operation of management, administrative, personnel, budget, logistics and support functions at a level consistent with Army and mission requirements to meet the needs of ERDC conducting the Army's engineer R&D program supporting all six of the Army's Modernization Priorities.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** M23 / *US Army Corps of Engineers Base Operations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding decrease reflects Army reduction.			
Accomplishments/Planned Programs Subtotals	36.569	35.251	21.184

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) M42 / *ARDEC Cmd/Ctr Support*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M42: *ARDEC Cmd/Ctr Support*	-	5.449	8.122	5.718	-	5.718	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project supports the non-Army Management Headquarters Activity (non-AMHA) functions in support of the operation and management of the United States (U.S.) Army Combat Capabilities Development Command (DEVCOM), Armaments Center (AC), Picatinny Arsenal, NJ, not identifiable with specific research and development projects financed under other Program Elements.

Funds only select, critical, overarching functions that enable the DEVCOM AC to accomplish its research, development and engineering mission, to include headquarters staff, safety, physical security, anti-terrorism, operations security (OPSEC), information security and intelligence services.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Management Support	5.449	8.122	5.718
Description: Efforts in support of DEVCOM Armaments Center (AC) operations and management functions. ***FY 2025 Plans:*** Will provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM AC. ***FY 2026 Plans:*** Will continue to provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM AC ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Accomplishments/Planned Programs Subtotals	5.449	8.122	5.718

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) M44 / *CECOM Cmd/Ctr Spt*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M44: *CECOM Cmd/Ctr Spt*	-	4.170	5.180	4.004	-	4.004	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Non-Army Management Headquarters Activity (non-AMHA) functions in support of the operation and management of the United States (U.S.) Army Combat Capabilities Development Command (DEVCOM) Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) Center, located at Aberdeen Proving Ground, MD. These efforts are not identifiable with specific research and development projects financed under other program elements.

Funds only select, critical, overarching functions that enable DEVCOM C5ISR Center to accomplish its research, development and engineering mission, to include headquarters staff, resource management, human resources, safety, security, protocol, public affairs, information management, facility management and audit readiness.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Management Support	4.170	5.180	4.004
Description: Efforts in support of DEVCOM Command, Control, Communications, Computers, Cyber Intelligence, Surveillance and Reconnaissance (C5ISR) Center operations and management functions. ***FY 2025 Plans:*** Will provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM C5ISR Center. ***FY 2026 Plans:*** Will continue provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM C5ISR Center. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Accomplishments/Planned Programs Subtotals	4.170	5.180	4.004

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** M44 / *CECOM Cmd/Ctr Spt*

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) M46 / *AMCOM Cmd/Ctr Spt*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M46: *AMCOM Cmd/Ctr Spt*	-	3.223	4.232	3.366	-	3.366	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Non-Army Management Headquarters Activity (non-AMHA) functions in support of the operation and management of the United States (U.S.) Army Combat Capabilities Development Command (DEVCOM) Aviation and Missile Center (AvMC), Redstone Arsenal, AL. These functions are not identifiable with specific research and development projects financed under other Program Elements.

Funds only select, critical, overarching functions in support of DEVCOM AvMC accomplishing its research, development and engineering mission.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Management Support	3.223	4.232	3.366
Description: Efforts in support of DEVCOM Aviation and Missile Center (AvMC) operations and management functions.			
FY 2025 Plans: Will provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM AvMC.			
FY 2026 Plans: Will continue to provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM AvMC.			
FY 2025 to FY 2026 Increase/Decrease Statement: Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Accomplishments/Planned Programs Subtotals	3.223	4.232	3.366

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) M47 / *TACOM Cmd/Ctr Spt*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M47: *TACOM Cmd/Ctr Spt*	-	3.214	4.222	3.243	-	3.243	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Non-Army Management Headquarters Activity (non-AMHA) functions in support of the operation and management of the United States Army Combat Capabilities Development Command (DEVCOM) Ground Vehicle Systems Center (GVSC), Warren, MI, not identifiable with specific research and development projects financed under other Program Elements.

Funds only select, critical, overarching management functions that enable DEVCOM GVSC to accomplish its research, development and engineering mission.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Management Support	3.214	4.222	3.243
Description: Efforts in support of DEVCOM Ground Vehicle Systems Center (GVSC) operations and management functions. ***FY 2025 Plans:*** Will provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM GVSC. ***FY 2026 Plans:*** Will continue to provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM GVSC. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Accomplishments/Planned Programs Subtotals	3.214	4.222	3.243

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*	Project (Number/Name) M55 / *Edgewood Chemical Biological Center*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M55: *Edgewood Chemical Biological Center*	-	4.080	4.745	2.331	-	2.331	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Non-Army Management Headquarters Activity (non-AMHA) functions in support of the operation and management of the United States Army Combat Capabilities Development Command (DEVCOM) Chemical Biological Center (CBC), Aberdeen Proving Ground, MD, not identifiable with specific research and development projects financed under other Program Elements.

Funds only select, critical, overarching functions that enable DEVCOM CBC to accomplish its mission to include headquarter staff, resource management, safety, and surety programs. In addition, this program includes the management and oversight of Army chemical surety operations as directed by Department of Defense (DoD) Instruction 5210.65, "Minimum Security Standards for Safeguarding Chemical Agents".

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Management Support	4.080	4.745	2.331
Description: Efforts in support of DEVCOM Chemical Biological Center (CBC) operations and management functions.			
FY 2025 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM CBC.			
FY 2026 Plans: Will continue to provide management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM CBC.			
FY 2025 to FY 2026 Increase/Decrease Statement: Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Accomplishments/Planned Programs Subtotals	4.080	4.745	2.331

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** M55 / *Edgewood Chemical Biological Center*

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*				Project (Number/Name) M58 / *SECOM CMD/CTR Spt*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
M58: *SECOM CMD/CTR Spt*	-	2.140	2.446	2.036	-	2.036	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Non-Army Management Headquarters Activity (non-AMHA) functions in support of the operation and management of the United States Army Combat Capabilities Development Command (DEVCOM) Soldier Center (SC), Natick, MA, not identifiable with specific research and development projects financed under other Program Elements.

Funds only select, critical, overarching functions that enable DEVCOM SC to accomplish its research, development and engineering mission, to include Manpower/ Personnel, Intelligence/Security, Operations, Logistics, Training, Resource Management and Headquarters administrative staff.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Management Support	2.140	2.446	2.036
Description: Efforts in support of DEVCOM Soldier Center (SC) operations and management functions.			
FY 2025 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM SC.			
FY 2026 Plans: Will provide continued management and administrative functions at a level consistent with mission requirements and support needs of DEVCOM SC.			
FY 2025 to FY 2026 Increase/Decrease Statement: Reduced funding reflects decreased civilian pay requirement resulting from workforce optimization and efficiencies.			
Accomplishments/Planned Programs Subtotals	2.140	2.446	2.036

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605801A / *Programwide Activities*				Project (Number/Name) M76 / *Armament Group Support*			
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
M76: *Armament Group Support*	-	2.307	2.426	2.428	-	2.428	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The goal of this Project is to expand worldwide allied standardization and interoperability through cooperative research and development (R&D) and technology sharing per Secretary of Defense guidance and especially in support of the United States (U.S.) Army. This Project partially funds the travel costs and administrative support (studies, analysis, interpretation, equipment, etc.) required to participate in international forums, such as the North Atlantic Treaty Organization (NATO) Army Armaments Group (NAAG), Defense Against Terrorism (DAT) and to pursue new cooperative R&D initiatives and international cooperative agreements such as memoranda of understanding. This Project also includes the United States' share of costs of the NATO Civil Budget, Chapter IX, which funds the NATO Industrial Advisory Group (NIAG) and the Special Fund for Cooperative Planning (U.S. Army is Executive Agent for this NATO bill). This Project also partially funds the Five Power Senior National Representatives, Army (SNR (A)), the Technical Cooperative Program, Bilateral SNR(A)s, and Army armaments working groups with many nations.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Army Scientific Support NATO Army Armaments Group	0.450	0.461	0.461
Description: Funds support Army and Joint subject matter experts to attend scientific and technological exchange, meetings, demonstrations, and/or simulations having military application and mutual benefits to the U.S. and its Allies.			
FY 2025 Plans: Funds support Army SMEs to attend scientific and technological exchange, meetings demonstrations, and/or simulations having military application and mutual benefit the United States and its Allies and will fund 8 different working/capability groups that will meet twice a year.			
FY 2026 Plans: Funds support Army and joint SMEs to attend scientific and technological exchange, meetings demonstrations, and/or simulations having military application and mutual benefit the United States and its Allies and will fund 9 different working/capability groups that will meet twice a year.			
Title: Executive Agent	1.857	1.965	1.967
Description: Funds the U.S. share of the Mandatory NATO Civil Budget, Chapter IX (Defense Support Programs). U.S. Army is Executive Agent for this Mandatory NATO bill.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605801A / *Programwide Activities*	**Project (Number/Name)** M76 / *Armament Group Support*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funds support the United States share of the NATO Civil Budget, Chapter IX (Defense Support Program). U.S. Army is the Executive Agent for this mandatory NATO Bill. ***FY 2026 Plans:*** Funds support the United States share of the NATO Civil Budget, Chapter IX (Defense Support Program). U.S. Army is the Executive Agent for this mandatory NATO Bill. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funds increase is due to an economic adjustment.			
Accomplishments/Planned Programs Subtotals	2.307	2.426	2.428

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605803A / *Technical Information Activities*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	30.422	32.385	26.592	-	26.592	-	-	-	-	-	-
727: *Tech Info Activities*	-	12.454	13.012	7.060	-	7.060	-	-	-	-	-	-
731: *Army High Performance Computing Centers*	-	2.170	2.227	2.223	-	2.223	-	-	-	-	-	-
733: *Acquisition Tech Act*	-	4.995	5.297	3.812	-	3.812	-	-	-	-	-	-
CC2: *Expeditionary Technologies*	-	5.468	6.205	6.194	-	6.194	-	-	-	-	-	-
DW3: *Army Geospatial Enterprise Implementation*	-	5.335	5.644	7.303	-	7.303	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) supports oversight of the development and defense of the Army Science and Technology (S&T) budget, and development of Army S&T strategy, policy and guidance. Additionally, it supports upgrading the accuracy, timeliness, availability, and accessibility of scientific, technical, and management information at all levels of the Army Research and Development (R&D) community. Management of this information is critical to achieve the goals established by the Army's Senior Leadership. Use of accurate and timely technical information is essential to successfully meeting S&T transitions and milestones, allowing Army Science and Technology (S&T) leadership to refine investment strategy and quickly react to emerging opportunities and issues. This PE includes initiatives to improve information derivation, storage, access, display, validation, transmission, distribution, and interpretation, along with initiatives to develop and enhance a single business model for Army S&T knowledge management information technology and to provide for Independent Review Team analysis of technology maturity as part of the Technology Readiness Assessment. Develops and publishes Army S&T strategy and policies, sets Army S&T priorities, establishes and tracks S&T metrics to determine earned value and return on investment, and performs S&T studies in support of the ASA(ALT) in Project 727. Project 731 provides funding for support for Army high performance computing centers. Project 733 provides funding for improvements to the Army's acquisition process. Project CC2 provides funding for Expeditionary Technologies (xTech Search) to evaluate the feasibility and potential application of disruptive technologies to Army capability gaps. Project DW3 supports Army Geospatial Enterprise (AGE) Implementation with systems engineering, architecture, and test and certification of Army Acquisition Systems.

The cited work is consistent with the Under Secretary of Defense for Research and Engineering Science and Technology Critical Technology Areas and the Army Modernization Strategy.

Work in this PE is performed by the Army Corps of Engineers' Engineer Research and Development Center (ERDC), Vicksburg, MS; the Army Geospatial Center (AGC) in Alexandria, VA; the Information Management Office, Arlington, VA; the Office of the Assistant Secretary of the Army, Acquisition, Logistics and Technology (ASA(ALT)), The Pentagon, Arlington, VA; Army Futures Command (AFC) Combat Capabilities Development Command (CCDC) Army Research Laboratory (ARL), Aberdeen Proving Ground, MD; and AFC CCDC Ground Vehicle Systems Center, Warren, MI.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*

The FY 2026 request was reduced by $6.87 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	31.327	32.385	35.330	-	35.330
Current President's Budget	30.422	32.385	26.592	-	26.592
Total Adjustments	-0.905	0.000	-8.738	-	-8.738
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.015	-			
• SBIR/STTR Transfer	-0.920	-			
• Adjustments to Budget Years	-	-	-8.738	-	-8.738

Change Summary Explanation

Funding decrease in FY26 from the previous PB is due to a reduction in assistance services contracts and economic adjustments.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605803A / *Technical Information Activities*	Project (Number/Name) *727 / Tech Info Activities*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
727: *Tech Info Activities*	-	12.454	13.012	7.060	-	7.060	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project funds the governance, strategy development and oversight of science, research, and technology investments within the Department of the Army. These efforts include developing strategic direction, policy development, supervision and management of the Army's S&T portfolio including resource allocation. This project includes civilian manpower and contractor support required to implement a set of management decision aids and tools to support technical and budgetary decisions at the Department of the Army (DA). Includes the research and development planning, programming and execution for Army S&T, the Army Applied SBIR program, the Army Manufacturing Technology program, Technology Maturation Initiatives program, Technology Transition policy, and Laboratory Management policy. Covers the development and tracking of S&T metrics across the enterprise and supports development of Army plans, programs and policies for OSD and Congress. Most of the efforts in this project are on-going activities to support Army Research and Development programs. Effective exploitation of Science and Technology (S&T) information is critical to achieving the goals established by Senior Army Leadership for the Army of 2040. Funding in this program supports Independent Review Team analysis of technology maturity as part of the Technology Maturation Initiative and Technology Area Readiness Assessments.

The cited work is consistent with the Under Secretary of Defense for Research and Engineering Science and Technology Critical Technology Areas and the Army Modernization Strategy.

Work in this Project is performed by the Office of the Assistant Secretary of the Army, Acquisition, Logistics and Technology (ASA(ALT)), The Pentagon, Washington, DC.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Conduct and support S&T program portfolio assessments and analysis.	4.949	5.235	2.845
Description: Supports identification, development and demonstration of technology options that inform and enable effective and affordable capabilities for the Soldier Providing Soldiers with the technology supporting the Army of 2040. Supports Aviation, Network, Ground, Soldier, Basic Research, Medical, Weapons, and Sensing & Intel Portfolio Directors, responding to scientific, technical and programmatic challenges. Supports Independent Review Team analysis of technology maturity as part of Technology Area Readiness Assessments. Serves as Office of the Deputy Assistant Secretary of the Army, Research and Technology (DASA(R&T)) central point of contact for S&T Metrics, Army S&T strategy development, Strategic Portfolio Analysis Review, evaluation of technical risks, earned value assessment, and technical and financial health of S&T projects.			
FY 2025 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*	**Project (Number/Name)** 727 / *Tech Info Activities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Provide programmatic support and oversight for basic research, applied research, advanced technology development, laboratory management, and technical transition efforts across the Army modernization priorities; perform as the S&T Portfolio subject matter experts to identify forecasted critical science and technology 'outputs' to align with Programs of Record (PoR); ensure tight alignment and coupling to existing PoRs and identify where misalignment between Portfolio technology projections/timelines and/or emerging technology options are not yet reflected at the PoR level. Perform cross portfolio coordination and assessment; and evaluate and assess cost, schedule and technical progress against metrics to determine project health. Assess progress of S&T projects, conduct portfolio deep dives, evaluate technical risks and assess earned value for S&T projects. Identify technology for effective and affordable capabilities in all the S&T portfolios (Basic Research, Medical, Soldier, Network, Aviation, Weapons, and Ground), and key focus areas (Assured Positioning, Navigation & Timing; Synthetic Training Environment; Electronic Warfare; Sensing & Intelligence; and Contested Logistics & Sustainment). Conduct studies of emerging topics based on Army S&T strategy and senior leader initiatives through the Board on Army Research and Development (BOARD) and the National Academies. ***FY 2026 Plans:*** Provide programmatic support and oversight for basic research, applied research, advanced technology development, laboratory management, and technical transition efforts across the Army modernization priorities; perform as the S&T Portfolio subject matter experts to identify forecasted critical science and technology 'outputs' to align with Programs of Record (PoR); ensure tight alignment and coupling to existing PoRs and identify where misalignment between Portfolio technology projections/timelines and/or emerging technology options are not yet reflected at the PoR level. Perform cross portfolio coordination and assessment; and evaluate and assess cost, schedule and technical progress against metrics to determine project health. Assess progress of S&T projects, conduct portfolio deep dives, evaluate technical risks and assess earned value for S&T projects. Identify technology for effective and affordable capabilities in all the S&T portfolios (Basic Research, Medical, Soldier, Network, Aviation, Weapons, and Ground), and key focus areas (Assured Positioning, Navigation & Timing; Synthetic Training Environment; Electronic Warfare; Sensing & Intelligence; and Contested Logistics & Sustainment). Conduct studies of emerging topics based on Army S&T strategy and senior leader initiatives through the Board on Army Research and Development (BOARD) and the National Academies. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase reflects an economic adjustment.			
Title: Support Army S&T strategic planning, analysis, and prioritization. ***Description:*** Coordinates efforts with and across the Army S&T portfolios; manage proposal nomination and selection process; track and provide oversight of ongoing efforts; recommend resolutions/prioritization in the event of conflicting requirements and/or resource constraints; support the full spectrum of Planning, Programming and Budget Execution (PPBE) as it relates to the Army S&T Program; and supports technology transition. Provide senior level technical and analytical support for the Joint Capability Technology Demonstration (JCTD) program and Technology Maturation Initiative (TMI) by assisting with investment analysis, strategies and oversight. Provide financial management recommendations and insights with regards to JCTDs, TMI,	5.982	6.207	3.362

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*	**Project (Number/Name)** 727 / *Tech Info Activities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Manufacturing Technology (ManTech) and Defense Manufacturing Initiatives. A variety of scientific and technical taxonomies applied at the task level allow responsive reporting on S&T programs to Congressional, OSD and Army leadership. ***FY 2025 Plans:*** Perform strategic analyses to look across the S&T portfolios and provide recommendations to Army leadership for S&T efficiencies and collaborative opportunities across DoD and the larger S&T community; will ensure that resources align to S&T strategy; will support S&T policy development; will coordinate efforts within and across the Army S&T portfolios and engage in tri service leveraging; will support the Program Decision Memorandum process, tasks and guidance for Equipping PEG; will develop prioritized investment opportunities and recommend alternatives for a balanced portfolio; and will support the plan and execution of the S&T program. Evaluate projects within ManTech to support potential joint Service efforts and activities of Joint Defense ManTech. Support Army Technology Maturation planning and execution, and evaluation and implementation of the transition agreement policy to increase technology transition opportunities. ***FY 2026 Plans:*** Perform strategic analyses to look across the S&T portfolios and provide recommendations to Army leadership for S&T efficiencies and collaborative opportunities across DoD and the larger S&T community; will ensure that resources align to S&T strategy; will support S&T policy development; will coordinate efforts within and across the Army S&T portfolios and engage in tri service leveraging; will support the Program Decision Memorandum process, tasks and guidance for Equipping PEG; will develop prioritized investment opportunities and recommend alternatives for a balanced portfolio; and will support the plan and execution of the S&T program. Evaluate projects within ManTech to support potential joint Service efforts and activities of Joint Defense ManTech. Support Army Technology Maturation planning and execution, and evaluation and implementation of the transition agreement policy to increase technology transition opportunities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase reflects an economic adjustment.			
Title: Provide funding and support for Army Acquisition Program Technology Readiness Assessments for Program Milestone Decisions. ***Description:*** Coordination and alignment with Programs of Record. Demonstrate technical feasibility at system and subsystem level. As technology transitions and spirals to acquisition, ensure a rapid insertion of new technology. ***FY 2025 Plans:*** Support the S&T investment strategy for the entire Army; identify options for future modernization to sustain overmatch against adversaries and to create opportunities to meet new challenges and support the Army of 2040; continue Independent Review Team (IRT) analysis of technology maturity as part of Technology Area Readiness Assessments; provide oversight and	1.310	1.350	0.733

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*	**Project (Number/Name)** 727 / *Tech Info Activities*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
management of the Army's Technology Maturation Initiative; develop and track S&T metrics across the enterprise; identify S&T transitions in the Army SPAR planning forum to identify future funding investments. ***FY 2026 Plans:*** Support the S&T investment strategy for the entire Army; identify options for future modernization to sustain overmatch against adversaries and to create opportunities to meet new challenges and support the Army of 2040; continue Independent Review Team (IRT) analysis of technology maturity as part of Technology Area Readiness Assessments; provide oversight and management of the Army's Technology Maturation Initiative; develop and track S&T metrics across the enterprise; identify S&T transitions in the Army SPAR planning forum to identify future funding investments. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase reflects an economic adjustment.			
Title: Provide Army support to Under Secretary of Defense for Research and Engineering Executive Staff for Department of Defense (DoD) wide Science and Technology oversight. ***Description:*** Supports Army engagement in DoD/Under Secretary of Defense for Research and Engineering and cross agency Communities of Interest (COI) and committees. ***FY 2025 Plans:*** Participate in ongoing DoD Communities of Interest (COI) engagements and awareness of COI Programs with links to Army S&T; support Army S&T Engagements with USDRE leadership; and support execution of ongoing programs, events and functional responsibilities, effectively communicating with all Army stakeholders and partners including other services, OSD, industry and academia. ***FY 2026 Plans:*** Participate in ongoing DoD Communities of Interest (COI) engagements and awareness of COI Programs with links to Army S&T; support Army S&T Engagements with USDRE leadership; and support execution of ongoing programs, events and functional responsibilities, effectively communicating with all Army stakeholders and partners including other services, OSD, industry and academia. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase reflects an economic adjustment.	0.213	0.220	0.120
Accomplishments/Planned Programs Subtotals	12.454	13.012	7.060

C. Other Program Funding Summary ($ in Millions)

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*	**Project (Number/Name)** *727 / Tech Info Activities*

C. Other Program Funding Summary ($ in Millions)

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605803A / *Technical Information Activities*	Project (Number/Name) 731 / *Army High Performance Computing Centers*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
731: *Army High Performance Computing Centers*	-	2.170	2.227	2.223	-	2.223	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides funding for high performance computing (HPC) research, as well as education, infrastructure sustainment, and outreach support associated with the Army High Performance Computing Center at the United States (U.S.) Army Combat Capabilities Development Command (DEVCOM), specifically, DEVCOM Army Research Laboratory (ARL). The Army High Performance Computing Center provides high fidelity modeling, simulation, and analysis of materials, systems, and operational constructs while working with researchers across the Army to explore new HPC computing environments, algorithms, and supporting technology necessary to support critical efforts in the areas of computational research.

The cited work is consistent with the Under Secretary of Defense for Research and Engineering priority focus areas and the Army Modernization Strategy.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Sustain the High Performance Computing Environment and Infrastructure in Support of the CCDC Army Research Laboratory (ARL)	2.170	2.227	2.223
Description: The HPC center provides levels of computational capacity to support the development and modernization of tactical capabilities that increase the effectiveness of Army Soldiers around the world. Algorithm design and software engineering approaches are investigated to effectively partition and use binary processing cores to reduce time to solution for Army relevant problems. Factors such as performance, portability, and power will be considered in conjunction with developing new models to quantify computing capabilities in hybrid systems to facilitate algorithm signature mapping to available resources.			
FY 2025 Plans: Will sustain high performance computing (HPC) computational infrastructure in support of Army relevant research; expand hybrid cloud on-premise data fabric and Persistent Services Framework (PSF) technologies; expand data harvester infrastructure in support of large scale data transfers; expand Personal Identifiable Information (PII) data processing; expand Unclassified and Collateral Secret computing environments supporting allocated users, Dedicated HPC Project Investments (DHPIs), and Dedicated Support Partitions (DSPs); expand physical infrastructure to support high performance computing systems' 7 year lifecycle.			
FY 2026 Plans: Will maintain high performance computing (HPC) computational infrastructure in support of Army relevant research with physics based applications; expand capacity and methods for large-scale data analytic needs to meet increasing user requests; continue			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*	**Project (Number/Name)** 731 / *Army High Performance Computing Centers*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
to expand services for hybrid cloud on-premise data fabric cloud and Persistent Services Framework (PSF) technologies; continue to provide data harvester infrastructure in support of large scale data transfers; develop tools to assist the Research, Development, Test, Evaluation, and Acquisition communities with artificial intelligence (AI) and machine learning (ML) analysis using computing platforms with inference and training nodes; continue to expand Personal Identifiable Information (PII) data processing; continue to expand capacity and services for Unclassified and Collateral Secret computing environments supporting allocated users, Dedicated HPC Project Investments (DHPI's), and Dedicated Support Partitions (DSP's) to meet user demand; continue to expand physical infrastructure to support high performance computing systems' seven year lifecycle. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding increase reflects an economic adjustment.			
Accomplishments/Planned Programs Subtotals	2.170	2.227	2.223

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605803A / *Technical Information Activities*	Project (Number/Name) 733 / *Acquisition Tech Act*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
733: *Acquisition Tech Act*	-	4.995	5.297	3.812	-	3.812	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project funds efforts to meet the Defense Acquisition Workforce Improvement Act (DAWIA), as well as Congressional, SECDEF, and SECARMY mandates to provide program management execution tools, systems integration and architectural analysis, information technology infrastructure development, knowledge management, and technical workforce management. Funding also provides the framework for Army business and acquisition transformation for development and enhancement of capabilities to allow data to be readily available, automatically extracted to facilitate DoD-wide analysis and manage business operations, and the establishment of a set of activities that use data analysis, measurement, and evaluation-related methods to improve acquisition program outcomes and inform business re-engineering. These efforts afford stability and improvements to the Army Acquisition programmatic and financial data by integrating major acquisition systems and processes, applying decision support and expert information systems, supporting analysis, ability to measure effectiveness, and evaluation of alternative acquisition strategies in meeting Army modernization strategy requirements. This integrated set of capabilities will provide OSD and Army acquisition leadership insights needed to effectively manage a complex portfolio of acquisition programs through more timely and reliable access to authoritative acquisition data to assist in making acquisition, procurement, and logistics decisions in order to provide quality equipment to the Soldiers.

The cited work is consistent with Section 911-913 of the FY 18 NDAA, the Under Secretary of Defense for Research and Engineering Science and Technology priority focus areas, and the Army Modernization Strategy.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: ACQUISITION TECH ACT	4.995	5.297	3.812
Description: This effort supports the Acquisition Domain effort to reduce IT investments in programmatic and financial management tools through data standardization and governance, integration of existing acquisition business systems, and processes supporting key Acquisition capabilities at the enterprise level with the goal of reducing redundancy, improving systems operations, and improving management of data resulting in dramatically improved transparency, efficiency, and effective management of the Acquisition process. This support entails analysis required to develop, upgrade, enhance, deploy, and architect enterprise tools within an integrated program management environment on multiple (unclassified/classified) hosting platforms to support analysis of acquisition programs fiscal programming and budgeting requirements against enacted appropriations, conduct long range programming, planning and policy analysis, resource allocation analysis, cost tracking, and analysis. This support will upgrade the knowledge management and enterprise tools, including Project Management Resource Tools (PMRT), that assist acquisition community and professionals with day-to-day program management tasks throughout the Acquisition program's lifecycle. This support also helps implement standards for data management and service-oriented design			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*	**Project (Number/Name)** 733 / *Acquisition Tech Act*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
methodology to facilitate efficiency and interoperability as well as providing some business intelligence services. These standards will help inform changes and creation of domain-level requirements, governance processes, and policies. ***FY 2025 Plans:*** FY2025 efforts expand the capabilities of the server-based PMRT system to full operational capability in a cloud environment. The Army will also continue developing additional system interfaces with data available through the Acquisition Data Service Broker (ADSB) capability to centralize authoritative Army acquisition data into the PMRT environment to include accounting, contracting, programmatic, and financial data. Additionally, in FY2025, the Army will pursue broader PMRT implementation by incorporating capability to support defense acquisition workforce resources (DAWDA), and multi-service organizations pursuing authoritative acquisition data. Also, Army is part of the Military Technology (MilTech) Consortium, which is funded in this program element. ***FY 2026 Plans:*** FY2026 efforts continue the capabilities of the server-based PMRT system. The Army will also continue developing additional system interfaces with data available through the Acquisition Data Service Broker(ADSB) capability to centralize authoritative Army acquisition data into the PMRT environment to include accounting, contracting, programmatic, and financial data. Additionally, in FY2026, the Army will pursue broader PMRT implementation by incorporating capability to support defense acquisition workforce resources (DAWDA), and multi-service organizations pursuing authoritative acquisition data. Also, Army is part of the Military Technology (MilTech) Consortium, which is funded in this program element. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Decreased funding is due to a reduction in assistance services contracts.			
Accomplishments/Planned Programs Subtotals	4.995	5.297	3.812

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605803A / *Technical Information Activities*	Project (Number/Name) CC2 / *Expeditionary Technologies*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
CC2: *Expeditionary Technologies*	-	5.468	6.205	6.194	-	6.194	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project evaluates the feasibility and potential application of disruptive technologies to Army capability gaps. Expeditionary Technology Search (xTechSearch) partners with small, non-traditional companies to apply novel techniques and applications to Army problems through a non-dilutive prize competitions, business accelerators, and outreach activities. These programs will uncover novel dual-use technology solutions that otherwise would not be identified by the Department of Defense.

Work in this Project is performed by the Assistant Secretary of the Army (Acquisition, Logistics and Technology) and the Army Science and Technology Enterprise.

The cited work is consistent with the Under Secretary of Defense for Research and Engineering critical technology areas and the Army Modernization Strategy.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Expeditionary Technology Search (xTechSearch)	5.468	6.205	6.194
Description: Funds technical scouting and competition in Army-wide disciplines through rigorous technical assessment, Soldier feedback, mentorship sponsoring, and cash prizes. ***FY 2025 Plans:*** Conduct biannual and ad-hoc competitions with small, non-traditional startups and technology firms seeking to apply their product or idea towards a prescribed Army technology focus area. ***FY 2026 Plans:*** In FY26, the Army will conduct biannual and ad-hoc competitions with small, non-traditional startups and technology firms seeking to apply their product or idea towards a prescribed Army technology focus area or Soldier need, including Artificial Intelligence, Autonomy, Sensors, Devices and others. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** The increase from FY25 to FY26 is because of economic adjustments.			
Accomplishments/Planned Programs Subtotals	5.468	6.205	6.194

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*	**Project (Number/Name)** CC2 / *Expeditionary Technologies*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605803A / *Technical Information Activities*	Project (Number/Name) DW3 / *Army Geospatial Enterprise Implementation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
DW3: *Army Geospatial Enterprise Implementation*	-	5.335	5.644	7.303	-	7.303	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This effort provides the geospatial systems engineering, architecture, and geospatial interoperability certification required by AR 525-95 to ensure Army Acquisition Systems meet interoperability requirements and modernization priorities. Additionally, this effort provides geospatial domain expertise to Mission Command (MC) systems and to all Cross Functional Teams ((CFTs) (with a focus on Network, Synthetic Training Environment (STE), Soldier Lethality, and APNT)) in modernizing soldier situational awareness and understanding and enabling use of 2D and 3D information across Army, Joint, and Coalition Mission Partner Environments (MPE). Enables data sharing, reduces duplication of effort, and enables a common operating picture across the Common Operating Environment (COE), Army Futures Command modernization priorities, National Agencies and Mission Partners. Enables Army systems to consume geospatial data from National-Geospatial Intelligence Agency (NGA) and National System for Geospatial-Intelligence (NSG) partners as required by Department of Defense Instruction (DoDI) 5000.56. Continues implementation of the Army 3D Geospatial Data Integration Strategy as assigned in HQDA EXORD 154-20 and FRAGO1. Geospatial is a Mission Command Essential Capability and a critical enabler for the COE, Army modernization, multi-domain operations and the warfighter.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Enterprise Support Branch (formerly Geospatial Acquisition Support Office)	5.335	5.644	7.303
Description: This effort provides the geospatial systems engineering, architecture, and geospatial interoperability certification required by AR 525-95 to ensure Army Acquisition Systems meet Common Operating Environment (COE) requirements and modernization priorities. This effort provides geospatial domain expertise to Mission Command (MC) in implementing the Army Geospatial Enterprise (AGE) enabling a common operating picture across the Common Operating Environment, Army Futures Command modernization priorities, National Agencies and Mission Partners. Enables Army systems to consume geospatial data from National-Geospatial Intelligence Agency (NGA) and National System for Geospatial-Intelligence (NSG) partners as required by Department of Defense Instruction (DoDI) 5000.56. Enables an interoperable geospatial baseline system of systems across Army and Defense programs and in a Mission Partner Environment (MPE). Continues execution and implementation of the Army 3D Geospatial Data Integration Strategy as assigned in HQDA EXORD 154-20. Geospatial is a Mission Command Essential Capability and a critical enabler for the Common Operating Environment (COE), Army modernization and the warfighter. Key lines of effort include standardizing geospatial data between echelons, ensuring a Standard, Sharable Geospatial Foundation (a Mission Command Essential Capability) across Mission Command, developing new geospatial standards, evaluating emerging geospatial technologies early in their development processes, and certifying systems as AGE compliant. These critical capabilities			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605803A / *Technical Information Activities*	**Project (Number/Name)** DW3 / *Army Geospatial Enterprise Implementation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
enable geospatial interoperability across Mission Command, Cross-Functional Team (CFT) initiatives, and with our National and UAP partners ensuring a common operational picture enhancing soldier situational awareness and increasing mission success. ***FY 2025 Plans:*** Key lines of effort for 2025 include enabling a data-centric Army of 2030. Focus is on integrating geospatial data with other data domains such as C2/Unified Data. This integration will support increased situational awareness and understanding across Army, Joint, and Coalition partner environments. Geospatial data and analytics capabilities at Enterprise and disconnected tactical edge nodes will be a focus. ***FY 2026 Plans:*** Future lines of effort for 2026 and beyond include generating, managing, and disseminating a geospatial foundation for a data-centric Army of 2030, to create a strategic geospatial data advantage over our adversaries. Initial focus is on integrating geospatial data with other data domains such as C2/Unified Data, but future data will focus on providing the Standard and Sharable Geospatial Foundation (SSGF) in a uniform way for Army Training and Operational systems, as well as Joint and Coalition partner systems. Specifically, future lines of effort include integration of and operationalization of current prototyping and piloting efforts, including the Army Geo Data Fabric (AGDF) and Releasable Basemap Tiles (RBT). There's a focus on management and dissemination of the geospatial foundation data across various types of Army networks (Secret, Sec/Rel, SBU-Encrypted...), and re-integration of real-time data from an Operational Environment back into the Army Geospatial Enterprise. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in funding due to greater focus on generating, managing, and disseminating a geospatial foundation for a data-centric Army of 2030, to create a strategic geospatial data advantage over our adversaries and a focus on management and dissemination of the geospatial foundation data across various types of Army networks.			
Accomplishments/Planned Programs Subtotals	5.335	5.644	7.303

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

Project funds are for Civilian Pay only. 100% funds utilized to pay for 12 direct funded Army Civilians to execute this mission. No funding is expended for contracting.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army											Date: June 2025	
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605805A *I Munitions Standardization, Effectiveness and Safety*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	56.069	50.766	44.465	-	44.465	-	-	-	-	-	-
297: *Mun Survivability & Log*	-	17.782	16.900	14.455	-	14.455	-	-	-	-	-	-
857: *DoD Explosives Safety Standards*	-	-	2.104	1.943	-	1.943	-	-	-	-	-	-
858: *Army Explosives Safety Management Program*	-	1.435	1.511	1.420	-	1.420	-	-	-	-	-	-
859: *Life Cycle Pilot Process*	-	13.125	5.873	5.826	-	5.826	-	-	-	-	-	-
F21: *NATO Ammo Evaluation*	-	0.744	0.774	0.618	-	0.618	-	-	-	-	-	-
F24: *Conventional Munitions Demil*	-	22.983	23.604	20.203	-	20.203	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) supports continuing technology investigations by providing a coordinated Tri-Service mechanism for the collection and free exchange of technical data on the performance and effectiveness of all non-nuclear conventional munitions and weapons systems in a realistic operational environment.

Project 297 - Munitions Survivability & Logistics: This Project supports the future force by making Army units more survivable through the investigation, testing and demonstration of munitions logistics system improvements that prevent or minimize catastrophic explosive events and accelerate ammunition resupply. Key thrusts are munitions storage area survivability, Insensitive Munitions (IM) technology integration and compliance, ammunition management and asset visibility, weapon system rearm, munitions configured load enablers and advanced packaging and distribution system enhancements. Within each thrust, a broad array of solutions will be identified, tested, and evaluated against developed system measures of effectiveness. Optimum, cost effective and efficient solutions that enable the rapid projection of lethal and survivable forces will be demonstrated. The early stages of force deployment are especially critical. Theater ammunition storage areas are vulnerable and present the enemy with lucrative targets. These areas and distribution nodes contain the only available munitions stocks in theater. Loss of these munition stocks could cripple the force, jeopardize the mission, and result in high loss of life. This Project mitigates vulnerabilities and ensures a survivable fighting force.

Project 857 - DoD Explosives Safety Standards: This Project supports the Research, Development, Test, and Evaluation efforts of the Department of Defense (DoD) Explosive Safety Standards Board. It supports explosive safety effects research and testing to quantify hazards and to develop techniques to mitigate those hazards in all DoD manufacturing, testing, transportation, maintenance, storage, disposal of ammunition and explosives operations, and also to develop risk based explosives safety standards. Results are essential to the development and improvement of quantity-distance standards, hazard classification procedures, cost effective explosion resistant facility design procedures, and personnel hazard/protection criteria.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605805A *I Munitions Standardization, Effectiveness and Safety*

Project 858 - Army Explosives Safety Management Program: This Project establishes, validates or modifies explosives technical safety requirements per Department of Defense Manual 6055.09 and Department of the Army Pamphlet 385-64, Ammunition and Explosives Safety Standards. Project activities promote Research, Development, Test, and Evaluation (RDTE) of new and innovative explosives safety technologies that improve the survivability of Army personnel, facilities, and equipment as well as improve the health, safety and welfare of the general public (with highest priority directed to combat theater of operations).

Project 859 - Life Cycle Pilot Process: This Project supports the implementation of the Single Manager for Conventional Ammunition (SMCA) Industrial Base Strategic Plan through technology investigations, model based process controls, pilot prototyping, and industrial assessments. It will assess life cycle production capabilities required for all ammunition families, address design for manufacturability to facilitate economical production, identify industrial and technology requirements, and address the ability of the production base to rapidly and cost effectively produce quality products. Cost reduction is an important part of the Life Cycle Pilot Process (LCPP). LCPP provides the resources to prototype critical technologies and develop the knowledge base to establish cost effective, environmentally safe and modern production processes in support of the munitions Industrial Base transformation. In addition, the LCPP program addresses Single Point Failures (SPFs) / No Source of supply within the National Technology Industrial Base (NTIB). LCPP provides support to reduce supply chain risk by investigating, developing and evaluating additional sources of supply for a known SPF.

Project F21 - North Atlantic Treaty Organization (NATO) Ammunition Evaluation program funding ensures interchangeability of ammunition and weapons among all the NATO countries with all of the associated logistic, strategic and tactical advantages of the alliance. This Project involves development and testing compliance of NATO standardization agreements (STANAGS) and staffing of the North American Regional Test Center (NARTC). In addition, this Project supports small caliber ammunition, 50mm ammunition, 40mm grenade munitions, medium caliber cannon ammunition, and large caliber ammunition enhancements to lethality, effectiveness, survivability, accuracy, and general product improvements. This Project also supports the standardization and interchangeability of legacy and new production United States (US) weapons and ammunition with Allied Nations to maximize battlefield interchangeability/ compatibility under the auspices of international agreements to include NATO working groups, the Joint Ballistics Memorandum of Understanding (JBMOU), and information/ data exchange agreements. Maximizing standardization, interchangeability, and exportability will also potentially increase Foreign Military Sales (FMS) of US indirect fire weapon and munition products to support United States industrial base production and affordable Department of Defense pricing through increased economies of scale.

Project F24: Conventional Munitions Demilitarization (Demil): The Conventional Munitions Demilitarization technology Project supports the SMCA responsibility per Department of Defense Instruction (DoDI) 5160.68 to plan, program, budget and fund a Joint Service Research and Development (R&D) program that develops capability and capacity as well as technology and facilities to support the SMCA mission to demil and dispose of conventional ammunition stored in the SMCA Resource, Recovery and Disposition Account (B5A). The program goals include SMCA efforts to increase efficiencies and effectiveness to reduce the demil stockpile; reduce processing costs including packaging, handling and crating; and increase capacity through improved demilitarization capabilities and processes. Project F24 includes activities: (1) to establish requirements and develop processes to focus investments, assess capabilities, analyze alternatives, and recommend and implement R&D projects; (2) to improve products and processes that support existing capabilities; (3) to develop or improve demil methods and processes related to advance the primary demilitarization core thrust areas of destruction, disassembly, removal, resource recovery and recycling, and waste stream treatment; (4) to ensure safe and environmentally acceptable demil operations; (5) to transition R&D products to United States Army depots or plants as well as commercial facilities performing demil; and (6) to mitigate risk and close-out project activities.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605805A *I Munitions Standardization, Effectiveness and Safety*

The FY 2026 request was reduced by $0.329 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	50.409	50.766	46.978	-	46.978
Current President's Budget	56.069	50.766	44.465	-	44.465
Total Adjustments	5.660	0.000	-2.513	-	-2.513
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	7.500	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-1.840	-			
• Adjustments to Budget Years	-	-	-2.513	-	-2.513

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: 859: *Life Cycle Pilot Process*		
Congressional Add: *Industrial Base Resiliency*	2.500	-
Congressional Add: *Agile Manufacturing for Advanced Armament Systems*	5.000	-
Congressional Add Subtotals for Project: 859	7.500	-
Congressional Add Totals for all Projects	7.500	-

Change Summary Explanation

Decrease in FY 2026 funding from the previous PB to the current PB due to reductions in Munition Survivability, DoD Explosives Standards, Army Explosives Safety Management Program, and Conventional Munitions Demil.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	Project (Number/Name) 297 / *Mun Survivability & Log*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
297: *Mun Survivability & Log*	-	17.782	16.900	14.455	-	14.455	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project supports the future force by evaluating the ability of emerging technology to make Army units more survivable and lethal by enabling improvements in tactical distribution/handling and active supply chain management to enhance ammunition availability. This will be accomplished through the investigation, testing, and evaluation of ammunition logistics system improvements that prevent or minimize catastrophic explosive events and accelerate ammunition resupply. Key thrusts are munitions storage area survivability, Insensitive Munitions (IM) technology integration and compliance, ammunition management and asset visibility, weapon system rearm, munitions configured load enablers and advanced packaging and distribution system enhancements. Within each thrust, a broad array of solutions will be identified, tested, and evaluated against developed system measures of effectiveness. Cost effective and efficient solutions that enable the rapid projection of lethal and survivable forces will be demonstrated focused on optimizing tactical ammunition supply chain visibility and management. Technologies that enable the rapid planning of ammunition storage sites to protect the critical munition stored at these sites, and sites considered lucrative targets to the enemy, will be demonstrated and refined. Additionally, packaging of the munitions themselves will be improved to maintain survivability while reducing weight and increasing ability to utilize automation. Loss of these critical munition stocks or ineffective management of the supply chain to move the munitions could cripple the force, jeopardize the mission, and result in high loss of life. This Project mitigates vulnerabilities and ensures a survivable fighting force.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Munitions Predictive Life	3.286	3.450	-
Description: This activity will demonstrate technologies and algorithms that help assess munitions serviceability based on environmental exposure or rough handling that exceeds specified operational threshold. The activity will provide life cycle management tools for risk mitigation strategies, while reducing testing, inspection, and surveillance required while improving weapon system reliability and Warfighter effectiveness. This Project will specifically assess munitions serviceability based upon aggregated environmental exposures, system cycling and munition degradation models during the tactical distribution of munitions after they are re-configured to distribution focused multi-Department of Defense Identification Code (DODIC) consolidation packs, uploaded to resupply assets and any weapon system that has been rearmed.			
FY 2025 Plans: Develop techniques to improve operational lethality and readiness by instrumenting emerging and legacy and future tactical vehicles with available environmental monitoring technologies/sensors to record temperature, humidity, shock, and vibration exposure to ensure ammunition is viable for use once it is issued from the Army accountable system. This development effort will investigate various methods of ammunition health monitoring techniques and predicted remaining useful life algorithms of past investments coupled with industry best practices of supply chain management. As these solutions are evaluated, the most			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 297 / *Mun Survivability & Log*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
suitable candidates will be integrated with emerging maneuver formations for improved ammunition storage, transportation system efficiencies and weapon platform lethality and mobility. This approach will be integrated into legacy and emerging weapon systems to meet requirements established by the Contested Logistics, LRPF, NGCV, FVL, Network, and SL CFTs, and will feed ammunition exposure data into the Tactical Ammunition Management Microservices System (TAMMS) to ensure viable ammunition is sourced for use in meeting fires mission requirements. Conduct an in-depth analysis, develop data architectures to establish the metrics to assess munitions useability for all 155mm ammo items when deployed with the next generation howitzer, and other FA systems to ensure Predictive and Contested Logistics emerging Joint Capabilities Integration and Development System (JCIDS) system requirements are met. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to reprioritization of resources across the Army portfolio new planned program titled: "Munitions Predictive/Contested Logistics Enablers" within Project 297 / Mun Survivability & Log.			
Title: Insensitive Munitions (IM) Integration Program ***Description:*** Demonstrate multiple IM technologies and integrate into end item(s) to improve munitions survivability and Warfighter safety. IM Technologies, using State-of-the-Art materials, will be developed in the areas of warhead, propulsion and propellants, explosives, packaging, and barriers. In addition, modeling and simulation will be used to reduce development and testing costs. Efforts will increase the number of IM compliant ammunition items fielded to mitigate munition's reaction to unplanned stimuli such as fire, fragments, enclosed heat build-up (cook-off), bullets, adjacent munition's reaction (sympathetic detonation), and shape charge jet attacks. ***FY 2025 Plans:*** Complete hot and cold Highly Accelerated Life (HAL) testing/initial sequential rough handling and initiate IM testing of Sealed Seam packaging venting technology to improve artillery and tank containers' response to thermal events in support of LRPF modernization priority. Continue demonstration of container lid venting in selected packing container. Continue engineering IM testing of down-selected Dinitrophenol (DNP) formulation in end item to support SL modernization priority. Continue engineering IM and performance tests of Titan II (CL-20 based) formulation in end item to support LRPF, and Air and Missile Defense (AMD) priorities. Continue demonstration of PAX-64 as a replacement for PBXN-12 in mortar auxiliary charges for improved Fragment Impact (FI) response. Final demonstration of medium caliber ammunition to integrate explosive technology along with warhead, packaging venting and impact mitigation technologies in support of NGCV priorities. Conduct IM testing of barrier technology for mitigation of sympathetic reaction in support of LRPF. Initiate structural rough handling and ballistic testing of 105mm tank ammunition with combustible cartridge case design. Continue IM testing of propellant coating and initiate ballistic testing. Perform	6.400	5.520	4.500

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 297 / *Mun Survivability & Log*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
ballistic/auto handling and continue IM testing of 30x173mm cartridge case technology. Conduct fragment impact on M742A2 105mm tank primer. ***FY 2026 Plans:*** Initiate sequential rough handling and accelerated aging testing of down-selected alternate vent window material. Continue IM demonstration of container lid venting in selected packing container. Complete engineering IM testing of down-selected DNP formulation in end item to support Soldier Lethality (SL) modernization priority. Complete fabrication of test assets with Titan II (CL-20 based) formulation and initiate performance and IM testing. Evaluate alternate processing fluids without PFAS, as PFAS usage is no longer permitted due to biotoxicity and has limited fabrication of certain explosives, such as PAX-64. Continue demonstration of PAX-2A as a replacement for PBXN-12 in mortar auxiliary charges for improved FI response. Complete final demonstration of medium caliber ammunition to integrate explosive technology along with warhead, packaging venting and impact mitigation technologies in support of Next Generation Combat Vehicles (NGCV) priorities. Conduct sympathetic reaction testing of optimize barrier technology in support of Long-Range Precision Fires (LRPF). Complete structural rough handling and ballistic testing of 105mm tank ammunition with combustible cartridge case design. Optimize propellants with alternate energetic coatings and evaluate for engineering IM and performance testing. Improve venting designs for 30x173mm cartridge and evaluate for subscale IM and performance testing. Down-select a primer material and characterize HERO safe compliant and conduct static fire and IM testing on M125 primer used in M742A2 105mm tank round. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to reprioritization of resources across the Army portfolio.			
Title: Improved Munitions Packaging ***Description:*** This activity will demonstrate modernized ammunition packaging technologies that unburden the supply chain, improve logistical agility, optimize operational efficiency, mitigate the threat of enemy detection, and advance ammunition survivability. These benefits will be achieved through the development of advanced lightweight packaging designs that leverage modern materials and manufacturing processes, incorporate features that support emerging weapons and supply chain autonomy, and leverage state-of-the-art coating technologies. These upgrades will improve transportation efficiency, reduce ammunition lifecycle cost, and radically mitigate supply chain risk. This activity will also demonstrate intermediate packaging concepts and components to reduce soldier burden and improve operational efficiency once removed from bulk/depot packs at the lower tactical echelons. ***FY 2025 Plans:*** Develop tactical vehicle specific ammunition storage applique concepts/prototypes suitable for consolidation of complete rounds (Field Artillery) supporting Indirect Fire, Direct Fire, and Dismounted Infantry formations. Evaluate new storage concepts for associated ammunition support vehicles that maximizes inventory/complete round quantities, optimizes storage and retrieval of	2.800	2.500	2.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 297 / *Mun Survivability & Log*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
ammunition, and maintain legacy vehicle safety and functionality while minimizing physical demands of the crew when conducting rearm and resupply operations. Conduct case study on methods to protect emerging ammunition items and components after their removal from depot packaging to ensure expected performance will not degrade during transportation and distribution. Investigate coating materials and processes to enable stenciling/labeling/data matrix marking of ammunition for accountability purposes forward of the ammunition storage areas to meet MDO modernization initiatives. Assess M992A3 Carrier Ammunition Tracked extended range ammunition stowage designs/mechanisms for automation applicability to meet the PM Self-Propelled Howitzer System (SPHS) and LRPF CFT autonomy initiatives for Next Generation Howitzer. Investigate the application of current point of need parts fabrication techniques when repacking ammunition during field turn-in and Relief in Place/Transfer of Authority activities to minimize sustainment demand. ***FY 2026 Plans:*** Supports the development of packaging and automation-enabling munition marking concepts that align with Contested Logistics (CL) CFT and Sustainment Capabilities Development Integration Directorate (CDID) priorities in support of autonomy and supply chain resilience. Concepts will facilitate the demonstration of packaging and unitization configurations through soldier touchpoints in coordination with the relevant Program Manager (PM) offices. Conduct stowage impact analyses is for the firing and resupply platforms aligned with modernization initiatives in the LRPF, NGCV, and SL CFTs portfolio. Conduct evaluation of packaging concepts for inner packs designs, alternative container material, and coatings and gather user feedback through Soldier touchpoints. Coordinate packaging modernization initiatives that alleviate supply chain problems and reduce lifecycle costs for legacy and new rounds in the JPEO A&A portfolio in collaboration with the items PMs and CDIDs. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to reprioritization of resources across the Army portfolio.			
Title: Ammo Provider	5.296	5.430	5.080
Description: This activity demonstrates technologies that will assure a survivable munitions logistics system in contested environments as per the vision laid out in the Army Future's Command (AFC) Concept for Sustainment 2028 by increasing distribution velocity and protecting ammunition storage areas. Technology areas to be investigated include ammunition asset visibility, including environmental sensors, marking technologies, and supply chain modeling; ammunition management, including improvements in stockpile surveillance and condition based management; sustainment, including pre-configured loads (soldier to unit size); field ammunition reconfiguration capability, robotic handling, and improved load building capability; and force protection, including site planning software and field storage protection. All research and development initiatives will support the LRPF, NGCV, SL and CL CFTs and the MDOs modernization objectives that consume, store or transport/distribute munitions and munition components in the maneuver formations. ***FY 2025 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 297 / *Mun Survivability & Log*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Conduct extensive system engineering analysis to determine expected life cycle cost and performance of a suite of ammunition logistics enabler prototypes under development to meet the MDO modernization objectives for LRPF, NGCV, Contested Logistics, and Network CFTs. These logistics enablers will be assessed through lethality, mobility, and readiness benefits as measured across multiple maneuver formations covering field artillery, large/medium caliber direct fire, dismounted units, and line of sight area weapons. Results will be used to refine user requirements and inform associated Programs of Record (PoR) to provide for the automation and optimization of requisitions, spatial and temporal based inventory data, real-time consumption tracking, and forecasting demand for all ammunition items. Results will also be assessed for ease of integration into Tactical Army Cloud and Enterprise Convergence concepts. Conduct analysis to leverage ammunition Research Development Test and Evaluation (RDT&E) concepts as applied to tactical multiclass storage areas to efficiently deliver configured loads that are synchronized with available transportation conveyances, and support preparation and planning for future missions to meet the objectives of the Sustainment Mission Command Predictive Logistics concepts. Develop enhanced high-fidelity models to evaluate emerging sustainment concepts to project tactical supply chain performance against Contested Logistics objectives. Investigate technical advances for ammunition handling to meet large caliber ammunition handling and transportation supply chain through-put velocity requirements for manual and autonomous operations. Conduct limited user evaluations and Soldier touch points of maturing ammunition logistics enablers to gain direct Soldier feedback on potential benefits while also informing RDT&E decision points throughout the development cycle. ***FY 2026 Plans:*** The project provides the project management, engineering support, and technical assessment of concepts that extend the TAMMS capabilities to other platforms and formations beyond the 155mm Self Propelled Howitzer. Conducts system analysis on the next generation cannon aligned with the findings in the Tactical Fires Study and Cannon Transformation Strategy. Investigate and evaluate the operational benefits of adding automation, digitization, and Artificial Intelligence-enabled optimization to optimize the resupply response to the consumption demand signal. Assess the feasibility of human machine integrated formations in tactical and sustainment formations to improve logistics operations, including ammunition load planning and building, the command and control of ammunition transfers and manipulation, and tactical distribution planning and execution. The capabilities will be demonstrated through CFT and independent experimentation events that will incorporate user feedback to guide design development decision points. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to reprioritization of resources across the Army portfolio.			
Title: Munitions Predictive/Contested Logistics Enablers	-	-	2.875
Description: This activity will demonstrate technologies and algorithms that help assess munitions serviceability based on environmental exposure or rough handling that exceeds specified operational threshold. The activity will provide life cycle management tools for risk mitigation strategies while reducing testing, inspection, and surveillance required while improving			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 297 / *Mun Survivability & Log*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
weapon system reliability and Warfighter effectiveness. This Project will specifically assess munitions serviceability based upon aggregated environmental exposures, system cycling and munition degradation models during the tactical distribution of munitions after they are re-configured to distribution focused multi-Department of Defense Identification Code consolidation packs, uploaded to resupply assets, and any weapon system that has been rearmed. ***FY 2026 Plans:*** Develop and demonstrate technologies that analyze and facilitate the movement of ammunition inventory data within the tactical formation on both firing platforms and sustainment vehicles. The emerging technologies will be used to inform the trade space against the requirements for the TAMMS Information Systems-Initial Capabilities Document and the Predictive Logistics Abbreviated Capabilities Development Document and future Joint Capabilities Integration and Development System documents in the contested logistics domain, through soldier touchpoints. Deliverables from soldier touchpoints will be used to inform the data architecture, measures of effectiveness and network challenges in a denied, degraded, intermittent and limited network environments. This will initially target large caliber ammunition within the Fires portfolio and lay the foundation for expansion to additional formations. Outcomes will be coordinated with representatives from the LRPF, CL and NGCV CFTs and the appropriate Army Capability Managers. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to funds being reallocated to this new planned program from program "Munitions Predictive Life" within Project 297 / Mun Survivability & Log.			
Accomplishments/Planned Programs Subtotals	17.782	16.900	14.455

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	Project (Number/Name) 857 / *DoD Explosives Safety Standards*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
857: *DoD Explosives Safety Standards*	-	-	2.104	1.943	-	1.943	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Program Element (PE) supports continuing technology investigations. It provides a coordinated tri-Service mechanism for the collection and free exchange of technical data on the performance and effectiveness of all non-nuclear conventional munitions and weapons systems in a realistic operational environment.

This Project supports the Research, Development, Test, & Evaluation (RDTE) efforts of the Department of Defense (DoD) Explosive Safety Standards Board. It supports explosive safety effects research and testing to quantify hazards and to develop techniques to mitigate those hazards in all DoD manufacturing, testing, transportation, maintenance, storage, disposal of ammunition and explosives operations, and also to develop risk based explosives safety standards. Results are essential to the development and improvement of quantity-distance standards, hazard classification procedures, cost effective explosion resistant facility design procedures, and personnel hazard/protection criteria.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: DoD Explosives Safety Standards	-	2.104	1.943
Description: Funding provides a coordinated tri-Service mechanism for the collection and free exchange of technical data on the performance and effectiveness of all non-nuclear conventional munitions and weapons systems in a realistic operational environment resulting in explosive safety effects research and testing to quantify hazards and to develop techniques to mitigate those hazards in all DoD manufacturing, testing, transportation, maintenance, storage, disposal of ammunition and explosives operations, and also to develop risk based explosives safety standards.			
FY 2025 Plans: Initiate explosives safety standards development to update, modernize, and improve all safety hazard classifications, integrate explosive safety standards, integrate risk evaluation and management. Initiate explosives safety analysis and planning tools to provide methodologies to support site planning and risk assessment, provide methodologies and tools for the design of new protective construction and provide tools to harvest and validate critical infrastructure and operational condition and risk data. Initiate explosion effects testing to gain understanding of the science of explosions to improve standards and prediction tools.			
FY 2026 Plans: Funding provides a coordinated tri-Service mechanism for the collection and free exchange of technical data on the performance and effectiveness of all non-nuclear conventional munitions and weapons systems in a realistic operational environment resulting in explosive safety effects research and testing to quantify hazards and to develop techniques to mitigate those hazards in all			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 857 / *DoD Explosives Safety Standards*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
DoD manufacturing, testing, transportation, maintenance, storage, disposal of ammunition and explosives operations, and also to develop risk based explosives safety standards. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to reducing work on a coordinated tri-Service mechanism for the collection and free exchange of technical data on the performance and effectiveness of all non-nuclear conventional munitions and weapons systems in a realistic operational environment.			
Accomplishments/Planned Programs Subtotals	-	2.104	1.943

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	Project (Number/Name) 858 / *Army Explosives Safety Management Program*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
858: *Army Explosives Safety Management Program*	-	1.435	1.511	1.420	-	1.420	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project establishes, validates or modifies explosives technical safety requirements per Department of Defense Pamphlet 385-64, Ammunition and Explosives Safety Standards. Project activities promote Research, Development, Test, and Evaluation (RDTE) of new and innovative explosives safety technologies that improve the survivability of Army personnel, facilities, and equipment as well as improve the health, safety and welfare of the general public.

Funding will support continued testing, validation, and regulatory integration for permanent, temporary and mobile ammunition and explosives facilities focusing on construction and instrumentation of destructive test structures; data collection and analyses; policy change identification and implementation. The Defense Ammunition Center/US Army Technical Center for Explosives Safety (DAC/USATCES), Engineer Research and Development Center will team with and sponsor agencies (Joint Service, Academia, and Contractor) to improve the effectiveness of identifying, analyzing, and apply risk acceptance to ammunition and explosive environments. Naval Facilities Engineering and Expeditionary Warfare Center Branch to provide technical support in the areas of risk assessment Program, DDESB Science Panel, and the DoD protective construction.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Validate, Establish or Modify Explosives Safety Standards	0.353	0.373	0.810
Description: Development of risk based explosives safety criteria that will aid commanders and safety personnel in the transition from regulation to risk management.			
FY 2025 Plans: Provide critical resources to leverage the knowledge gained from extensive explosives testing and modeling to develop explosives safety risk-based consequence models and have these peer reviewed by panels of experts. Effort will develop, promulgate and apply explosives safety consequence technologies and practices.			
FY 2026 Plans: Provide critical data to leverage the knowledge gained from extensive explosives testing and modeling to develop explosives safety risk-based consequence models and have these peer reviewed by panels of experts. Effort will develop, promulgate, and apply explosives safety consequence technologies and practices to better inform the explosives safety standards development community. This includes extensive testing and modeling to quantify the effect of soil cover and other explosives quantity			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 858 / *Army Explosives Safety Management Program*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
distance (ESQD) based criteria for Earth Covered Magazines (ECMs) and develop recommendations for improvements to the current criteria. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to planned lifecycle of this effort.			
Title: Decrease the Composite Risk of Storing, Handling, Transporting and Using Ammunition and Explosives ***Description:*** Develop enhanced protective structure designs that improve the survivability of Army personnel, facilities and equipment. ***FY 2025 Plans:*** Effort will fund destructive testing of protective infrastructure designs in support of safety regulation updates to protect personnel, facilities, and equipment while still executing mission requirements. FY 2025 dollars support second phase of explosives testing of a Hesco barricaded-container filled with 150 lbs of fragmenting munitions to validate the safety of personnel, facilities and equipment. This will allow warfighters to ensure quarters, TOC, and DFAC 200 feet from critical mission ammunition. Effort wll also evaluate protective construction of new equipment installed at Army ammunition and explosives production facilities. ***FY 2026 Plans:*** Effort will fund destructive testing of protective infrastructure designs and various ammunition handling scenarios in support of safety regulation updates to protect personnel, facilities, and equipment while still executing mission requirements. This will support the concept of a distributed manufacturing process for energetic material, promoting a more agile production option for the Army's industrial base. It will test out protective earth covered structures using a standard earth covered magazine as a basis for the design. It will also demonstrate the consequences of various ammunition handling accidents to better inform the A&E community on the consequences of handling ammunitions and explosives inappropriately. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to planned lifecycle of this effort.	0.857	0.899	0.150
Title: Development of explosive safety tools ***Description:*** Develop explosive safety tools for use by Army personnel. Explosive safety tools allow commanders and safety personnel to make explosive safety decisions using risk management methodologies. ***FY 2025 Plans:*** Effort will continue to develop new methods and tools for risk assessment to improve explosive safety risk management decisions. FY2025 efforts will develop and implement quantity distance requirements for labs and research facilities, RDT&E explosives	0.225	0.239	0.460

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 858 / *Army Explosives Safety Management Program*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
ranges and production facilities. Effort will involve Non-Army explosive safety testing to leverage the knowledge of the other DOD Services and foreign partner nations to improve existing tools and develop new tools. ***FY 2026 Plans:*** Efforts will continue to develop new methods and tools for risk assessment to improve explosive safety risk management decisions. These developments will enhance the analysis of munitions-related consequences and associated risks when deviating from the explosives safety standards or as required for siting. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to planned lifecycle of this effort.			
Accomplishments/Planned Programs Subtotals	1.435	1.511	1.420

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	Project (Number/Name) 859 / *Life Cycle Pilot Process*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
859: *Life Cycle Pilot Process*	-	13.125	5.873	5.826	-	5.826	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Life Cycle Pilot Process Project supports the implementation of the Single Manager for Conventional Ammunition (SMCA) Army Ammunition Modernization Plan through technology investigations, pilot prototyping, and industrial assessments. Project will develop a knowledge base for modern, cost effective, environmentally safe, and secure Industrial Base processes and practices. This project addresses technology, producibility, cost refinement, and supply chain risks for JPEO Armaments & Ammunition portfolio. Project 859 divides into three thrust areas: Single Point Failures (SPFs); Life Cycle Cost Refinement; and Manufacturing Technology for Industrial Base Transformation. Respectively this project will mitigate supply chain and source of supply concerns; refine overall product and manufacturing costs; and assess and implement modern/ industry-standard manufacturing processes to the Industrial Base.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Life Cycle Cost Refinement	0.355	0.333	0.956
Description: This thrust area seeks out new opportunities to reduce overall cost of armaments and ammunition components. Efforts will review and analyze legacy manufacturing processing for opportunities to integrate improved technology that can lead to increased operator safety and materials to lean manufacturing processes to reduce overall unit cost and utilization of greener materials. ***FY 2025 Plans:*** Continue on-going assessments for alternative materials/components and alternative production processes to refine end item and production costs for transition to the Army's Industrial Base. Efforts align with the Army Long Range Precision Fires CFT but are not limited to load, assemble, and pack for ammunition operations, industrial base resiliency for energy and waste streams, and industrial base assessment for printed applications. ***FY 2026 Plans:*** Strategic initiatives involve assessing alternative materials, components, production methods-including automation, 3D printing, and lean manufacturing-to enhance cost-efficiency, safety and sustainability of munitions throughout their lifecycle. These efforts align with Army objectives, such as Long Range Precision Fires, while also increasing the resiliency of the organic industrial base. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to aligning additional resources to increased efforts associated with Single Point Failures.			
Title: Single Point Failures (SPFs)	1.155	5.236	2.233

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 859 / *Life Cycle Pilot Process*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: This thrust area seeks to mitigate single source and no source of supply to armaments and ammunition manufacturing operations. Thrust area tests or evaluates alternative materials and processes to mitigate SPFs. These efforts are part of the overall strategy to reduce the number of SPFs in the National Technology and Industrial Base (NTIB). Additionally, thrust area efforts will address ammunition manufacturing capability shortfalls. This area leverages RDTE accomplishments and product knowledge to satisfy manufacturing requirements. ***FY 2025 Plans:*** On-going assessment of alternative processes, technologies, and materials to mitigate single source and no source of supply for affected JPEO Armaments and Ammunition end-items and end-item components. Effort will complete titanium dioxide SPF mitigation. ***FY 2026 Plans:*** On-going assessment of alternative processes, technologies, and materials to mitigate single source and no source of supply for affected JPEO Armaments and Ammunition end-items and end-item components. Effort will complete titanium dioxide SPF mitigation, as well as complete artillery body flow forming assessment. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to furthering the assessment of technologies and material alternatives in order to mitigate single source/no source supply for in production end items and end item components.			
Title: Manufacturing Technology for Industrial Base Transformation ***Description:*** This thrust area matures ammunition manufacturing technologies, processes to enhance manufacturing, security capabilities of legacy armaments and ammunition manufacturing operations. This thrust area will integrate the framework for digital manufacturing and engineering concepts to pilot and transition processes to affected industrial base for armaments and ammunition production operations. ***FY 2025 Plans:*** On-going evaluation of transformational manufacturing technology across the Army's industrial base enterprise. Continue to develop, design and prove-out improved artillery load, assemble and pack operations and influence design considerations to production facilities. Evaluate and asses printed ammunition manufacturing. Effort will continue to evaluate waste and energy technology solutions for the Ammunition Industrial Base as well as complete artillery body flow forming assessment. ***FY 2026 Plans:*** Ongoing evaluation of transformational manufacturing technology across the Army's industrial base enterprise. Efforts continue to develop, design, validate and improve artillery load assembly, packing operations while influencing design considerations	4.115	0.304	2.637

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** 859 / *Life Cycle Pilot Process*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
for production facilities. Printed ammunition is being evaluated and assessed. Additionally, are ongoing to examine waste and energy technology solutions for the Ammunition Industrial Base, aligning with Long Range Precision Fires, Soldier Lethality, Next Generation Combat Vehicles. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to aligning additional resources to increased efforts associated with Single Point Failures.			
Accomplishments/Planned Programs Subtotals	5.625	5.873	5.826

	FY 2024	FY 2025
Congressional Add: Industrial Base Resiliency ***FY 2024 Accomplishments:*** Effort will develop technology to strengthen energy security and resiliency for the Army's munition industrial base.	2.500	-
Congressional Add: Agile Manufacturing for Advanced Armament Systems ***FY 2024 Accomplishments:*** Modernization of advanced munition systems while enhancing lethality, range, and readiness. Sustain flexible agile manufacturing processes and technologies for Next Generation Armaments. Expand the ability to produce munitions on agile production line(s) that can switch between families of munitions and can be assessed for implementation in ammunition plants.	5.000	-
Congressional Adds Subtotals	7.500	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	Project (Number/Name) F21 / *NATO Ammo Evaluation*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
F21: *NATO Ammo Evaluation*	-	0.744	0.774	0.618	-	0.618	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

North Atlantic Treaty Organization (NATO) Ammunition Evaluation program funding ensures interchangeability of ammunition and weapons among all the NATO countries with all of the associated logistic, strategic and tactical advantages of the alliance. This Project involves development and testing compliance of NATO standardization agreements (STANAGS) and staffing of the North American Regional Test Center (NARTC). In addition, this Project supports small caliber ammunition, 50mm ammunition, 40mm grenade munitions, medium caliber cannon ammunition, and large caliber ammunition enhancements to lethality, effectiveness, survivability, accuracy, and general product improvements. This Project also supports the standardization and interchangeability of legacy and new production United States (US) weapons and ammunition with Allied Nations to maximize battlefield interchangeability/ compatibility under the auspices of international agreements to include NATO working groups, the Joint Ballistics Memorandum of Understanding (JBMOU), and information/ data exchange agreements. Maximizing standardization, interchangeability, and exportability will also potentially increase Foreign Military Sales (FMS) of US indirect fire weapon and munition products to support United States industrial base production and affordable Department of Defense pricing through increased economies of scale. Fiscal Year 2026 funding will support NATO and JBMOU artillery and small arms ammunition interchangeability group meetings, documentation, and test operations.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: New Ammo Design Qualification & NATO Mission Support	0.312	0.327	0.249
Description: This activity ensures complete interchangeability of small caliber, automated cannon-caliber, 40mm grenade ammunition, air burst capable 30mm/40mm ammunition, 50mm ammunition, large caliber ammunition and weapons among NATO countries to achieve the associated logistic, strategic and tactical advantages. ***FY 2025 Plans:*** Will continue work to support NATO small arms ammunition, direct fire grenade, and large caliber interchangeability group meetings, documentation and test operations to enable interoperability among our allies. ***FY 2026 Plans:*** Support NATO small arms ammunition, direct fire grenade, and large caliber interchangeability group meetings, documentation and test operations to enable interoperability among our allies. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to revised economic assumptions.			
Title: Joint Ballistics Program Support	0.432	0.447	0.369

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** F21 / *NATO Ammo Evaluation*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: The activity supports the maturation, validation, and risk reduction of battlefield interoperability/interchangeability/ compatibility of technical data and associated enabling technologies between domestic US and NATO/Allied Nations indirect fires weapons and munitions. ***FY 2025 Plans:*** FY 2025 funding will continue to Support NATO and JBMOU artillery documentation, interoperability testing and interchangeability group meetings. ***FY 2026 Plans:*** FY 2026 funding will continue to support NATO and JBMOU artillery documentation, interoperability testing and interchangeability group meetings. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to revised economic assumptions.			
Accomplishments/Planned Programs Subtotals	0.744	0.774	0.618

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

N/A

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	Project (Number/Name) F24 / *Conventional Munitions Demil*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
F24: *Conventional Munitions Demil*	-	22.983	23.604	20.203	-	20.203	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Conventional Munitions Demilitarization Technology Project supports the Single Manager for Conventional Ammunition (SMCA) responsibility per Department of Defense Instruction (DoDI) 5160.68 to plan, program, budget and fund a Joint Service research and development program that develops capability and capacity as well as technology and facilities to support the SMCA mission to demilitarize and dispose of conventional ammunition stored in the SMCA Resource, Recovery and Disposition Account (B5A). Project goals include SMCA efforts to increase efficiencies and effectiveness to reduce the demil stockpile; reduce processing costs including packaging, handling and crating; and increase capacity through improved demil capabilities and processes.

Project F24 includes several activities: (1) to establish requirements and develop processes to focus investments, assess capabilities, analyze alternatives, and recommend and implement RDT&E projects; (2) to improve products and processes that support existing capabilities; (3) to develop or improve demil methods and processes related to advance the primary demilitarization core thrust areas of destruction, disassembly, removal, resource recovery and recycling, and waste stream treatment; (4) to ensure safe and environmentally acceptable demil operations; (5) to transition RDT&E capability projects to United States Army depots or plants as well as commercial facilities performing demil; and (6) to mitigate risk and close-out Project activities.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Advanced Destruction	4.062	6.034	4.471
Description: This effort focuses on developing capabilities and capacities for the destruction of obsolete and or unsafe munitions. ***FY 2025 Plans:*** Transition the Honest John Warhead demil capability to a CONUS Depot including hardware, training package, standard operating procedure, and technical osculation. Complete hardware improvements to reduce hazardous air pollutants generated in the demil capability for the 155mm projectile Family of Scatterable Mines (FASCAM) at the Munitions Cryofracture Disposal Facility (MCDF) and initiate final compliance testing. Deliverables include improved thermal treatment components and technical documentation. ***FY 2026 Plans:*** Complete installation of air emission control hardware to support the Munitions Cryofracture Disposal Facility (MCDF). Complete operational testing of the capability to Demil Riot Control Munitions. Complete operational testing on the Reactive Armor Tile Pilot Scale Test Oven. ***FY 2025 to FY 2026 Increase/Decrease Statement:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** F24 / *Conventional Munitions Demil*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2026 funding increase due to revised economic assumptions.			
Title: Resource Recovery and Recycling (R3) ***Description:*** This effort focuses on enhancing existing methods of munitions R3, which will maximize sale of residual materials. Proceeds of R3 sales are reinvested in the Army Demilitarization mission to reduce the B5A stockpile. ***FY 2025 Plans:*** Complete Operational Demonstration of the Automated Scrap Inspection (ASI) capability at Tooele Army Depot (TEAD). Deliverables include hardware and documentation Conduct operational demonstration of the size reduction of rocket motor grains capability. Deliverables include hardware, standard operating procedure (SOP), and test report. ***FY 2026 Plans:*** Complete Transition of the size reduction of rocket motor grains capability. Conduct operational testing of the capability to disassemble and download Anti Vehicle Bomblets from Cluster Bomb Units (CBU). Prepare a preliminary design for the capability to Demil White Phosphorous Munitions. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to revised economic assumptions.	5.275	4.624	4.181
Title: Advanced Removal ***Description:*** This effort focuses on technology to remove propellant and energetics from munitions to allow closed disposal thermal treatment. ***FY 2025 Plans:*** Planned activities include advancing the Artillery Projectile Smoke Canister Demil process. ***FY 2026 Plans:*** Plan to complete a critical design of the Artillery Projectile Smoke Canister Demil process. Conduct operational testing of the capability to disassemble Cluster Bomb Units (CBU). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to revised economic assumptions.	2.684	1.974	1.753
Title: Advanced Waste Stream Treatment ***Description:*** This effort focuses on handling waste streams from munitions items to continue environmentally compliant closed disposal treatment.	2.073	4.789	2.145

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** F24 / *Conventional Munitions Demil*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Planned activities include conducting close disposal strategic planning for demil depots. Deliverable is draft plan to emplace close disposal capabilities at Demil depots to replace open burning and open detonation processes. Implementation of plan is contingent upon funding to setup multiple demil facilities. ***FY 2026 Plans:*** Planned activities include continuing to develop alternate Demil technologies to support closed disposal. Conduct emission testing of in support of closed disposal incinerators supporting CONUS depot operations. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding increase due to revised economic assumptions.			
Title: Advanced Munitions Disassembly ***Description:*** This effort focuses on developing innovative and efficient processes to disassemble munitions. ***FY 2025 Plans:*** Complete design and installation of the Flechette demil and disposal capability. Conduct operational demonstration of the L525 Smoke and Illumination Signal Demil capability. The F24 Project will complete installation and conduct operational testing of Anti-Personnel Landmine download lines for GATOR Cluster Bomb Units (CBU) and 155mm Area Denial Artillery Munitions (ADAM) projectiles. Deliverables include capability hardware, technical documentation, and SOPs. ***FY 2026 Plans:*** Complete operational testing of the Flechette Demil and disposal capability. Complete transition of the L525 Smoke and Illumination Signal Demil capability. Conduct operational testing of the Anti- Personnel Landmine download lines for GATOR Cluster Bomb Units (CBU). Complete final full rate operation of the 155mm Area Denial Artillery Munitions (ADAM) projectiles high speed download line to support the Munitions Cryofracture Destruction Facility (MCDF). MK 46 Torpedo Phase II, conduct initial operational testing. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease due to completion of major activities developing GATOR and ADAM download lines.	8.889	5.321	7.653
Title: Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR) ***Description:*** Small Business Innovation Research (SBIR)/Small Business Technology Transfer (STTR) ***FY 2025 Plans:***	-	0.862	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605805A / *Munitions Standardization, Effectiveness and Safety*	**Project (Number/Name)** F24 / *Conventional Munitions Demil*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Funding transferred in accordance with Title 15 USC §638			
FY 2025 to FY 2026 Increase/Decrease Statement: Funding transferred in accordance with Title 15 USC §638			
Accomplishments/Planned Programs Subtotals	22.983	23.604	20.203

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605857A / *Environmental Quality Technology Mgmt Support*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	-	1.570	1.659	2.857	-	2.857	-	-	-	-	-	-
031: *Environmentally Sustainable Acquisition/Logistics*	-	1.274	1.329	2.857	-	2.857	-	-	-	-	-	-
06I: *Environmental Quality Technology Support*	-	0.296	0.330	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This Program Element (PE) funds environmental quality technology related management support functions including support of research, development, test, and evaluation required for technical integration efforts at demonstration/validation test sites, technical information and activities, test facilities and general test instrumentation, and requirement assessments. Funds support the management of technology transfer associated with technology demonstrated and validated as part of Army environmental quality technology related projects. In addition, this PE provides support to the Army weapon system acquisition community to address environmental quality requirements under the Environmentally Sustainable Acquisition/Logistics Program. This PE also funds the Army Executive Agent responsibilities for the Unexploded Ordnance Center of Excellence (UXOCOE).

The Environmentally Sustainable Acquisition/Logistics Project includes program management for developing acquisition strategies that achieve system key performance parameters and sustain the environment without permanent and unacceptable change to the natural environment or human health from system concept refinement through disposal. The Project involves systematic consideration of environmental impacts, energy use, natural resources, installation impacts, economics and quality of life. It provides support to the installation and system acquisition community (Program and Project Managers) to integrate environmental quality analyses into the system acquisition process. The goal of the effort is to resolve environmental quality issues related to weapon systems that are identified during design, development, testing, operation, or support to reduce Army environmental liabilities and total ownership costs, including efforts to eliminate the use of hazardous and ozone-depleting materials from weapon systems and facilities.

The Environmentally Sustainable Acquisition/Logistics Project also funds Army Executive Agent Responsibilities for the Unexploded Ordnance Center of Excellence (UXOCOE). The UXOCOE centrally coordinates the DoD's Counter Explosive Hazards (C-EH) research and engineering (R&E) investment efforts by collecting, maintaining and sharing C-EH technology information across the DoD enabling the DoD to efficiently, effectively, and economically acquire C-EH technology derived capabilities. In application, the UXOCOE supports, seeks and manages the accuracy, timeliness, availability, and accessibility of scientific, technical, and management information for the DoD Components efforts to address C-EH requirements and operational needs at budget activity levels 1 to 4. It addresses Congressional concern to increase the availability of scientific, engineering, and technical information sharing throughout the DoD's Explosive Hazards Community of Interest, Academia, Industry, and other Federal Agencies

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605857A *I Environmental Quality Technology Mgmt Support*

The Environmental Quality Technology Support Project funds the management support costs to execute the Toxic Metals Reduction, Airborne Lead Reduction, and American Innovation and Manufacturing (AIM) Act compliance environmental quality technology programs, which support Cross Functional Teams and the Army's top modernization priorities by addressing potential obsolescence of legacy materials and current and emerging impacts on human health and the environment.

The FY 2026 request was reduced by $0.007 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	1.629	1.659	1.344	-	1.344
Current President's Budget	1.570	1.659	2.857	-	2.857
Total Adjustments	-0.059	0.000	1.513	-	1.513
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.059	-			
• Adjustments to Budget Years	-	-	1.513	-	1.513

Change Summary Explanation

FY 2026 increase is to meet the Army mission for the Unexploded Ordnance Center of Excellence (UXOCOE).

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605857A / *Environmental Quality Technology Mgmt Support*	Project (Number/Name) 031 / *Environmentally Sustainable Acquisition/Logistics*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
031: *Environmentally Sustainable Acquisition/Logistics*	-	1.274	1.329	2.857	-	2.857	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Environmentally Sustainable Acquisition/Logistics (ESAL) Project provides support to the system acquisition community to integrate environmental quality issues and concerns into the life cycle system acquisition process, including human health risks, life safety, material obsolescence due to regulatory pressures, occupational exposures and energy efficiency. This includes helping the acquisition community address high priority issues associated with hexavalent chromium, cadmium and airborne lead. The focus of ESAL is on improving readiness, enabling mission capabilities, improving acquisition processes, reducing supportability burden, and minimizing total ownership cost. The Assistant Secretary of the Army for Installations, Energy and Environment has defined the functions of the ESAL project in coordination with the Army Acquisition Executive and the Assistant Secretary of the Army (Acquisition, Logistics, and Technology). This Project provides direct support to the Army Installations (maintenance community, Soldier and family health, and surrounding community health and safety) and Army acquisition community to pursue environmental sustainability and comply with legal statutes, policies and regulations during the life cycle of Army materiel. ESAL helps address Army Modernization Priorities, while sustaining readiness and achieving compliance with its installations, weapon systems, industrial base, field and deployed activities directed by international treaties, Federal statutes, Executive Orders, Department of Defense (DoD) and Army policies and regulations. ESAL also reduces exposure to toxic materials to Soldiers, civilians, family members to reduce the possibility of substitution regret.

Beginning in FY26 The Environmentally Sustainable Acquisition/Logistics Project will assume Department of Defense Executive Agent Responsibilities for the Unexploded Ordnance Center of Excellence (UXOCOE), in direct support of Assistant Secretary of the Army, Acquisition, Logistics, and Technology ASA(ALT).

The UXOCOE Project provides central coordination of the DoD's Counter Explosive Hazards (C-EH) research and engineering (R&E) investment efforts by maintaining and openly sharing awareness in order for the DoD to efficiently, effectively, and economically acquire C-EH technology capabilities. The collection and management of this information is critical to achieving the DoD mandate and goals established by OSD and Army Senior Leadership. This UXOCOE is DoD's only federated requirement to acquire accurate and timely technical information that is essential to successfully meeting Warfighter C-EH technology development milestones required by future forces, and allow both DoD Component and Army Science and Technology (S&T) leadership to refine investment strategy and quickly react to emerging opportunities and issues.

Work in this Project is performed by the United States Army Futures Command (AFC), U.S. Army Combat Capabilities Development Command (DEVCOM).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Environmental Quality (EQ) Support (DEVCOM)	0.570	0.593	0.600

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605857A / *Environmental Quality Technology Mgmt Support*	**Project (Number/Name)** 031 / *Environmentally Sustainable Acquisition/Logistics*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Description: Provide EQ Support to Acquisition Programs via Cross Functional Teams (CFTs), Program Executive Offices (PEOs) and Program Managers (PMs). ***FY 2025 Plans:*** Will provide support to CFTs, PEOs and PMs to integrate EQ considerations into systems engineering activities. This includes fulfillment of National Environmental Policy Act requirements, definition of EQ technology needs to meet operational requirements, analysis of technical data to support implementation decisions, participation in technical and cost risk assessment activities, and assessment and revision of contractual and operational requirements for successful technology integration, operation and support. Will analyze impending statutes and regulations impacting production, operation and support of weapon systems. Will assess weapon system readiness impacts (e.g., production levels, training, operational tempo, and maintenance activities) resulting from EQ issues affecting industrial base and garrisons. Will provide Army acquisition community representation in select Office of the Secretary of Defense and Department of the Army committees addressing environmental legislation and rulemaking. ***FY 2026 Plans:*** Will provide support to CFTs, PEOs and PMs to integrate EQ considerations into systems engineering activities. This will include fulfillment of National Environmental Policy Act requirements, definition of EQ technology needs to meet operational requirements, analysis of technical data to support implementation decisions, participation in technical and cost risk assessment activities, and assessment and revision of contractual and operational requirements for successful technology integration, operation and support. Will analyze impending statutes and regulations impacting production, operation and support of weapon systems. Will assess weapon system readiness impacts (e.g., production levels, training, operational tempo, and maintenance activities) resulting from EQ issues affecting industrial base and garrisons. Will provide Army acquisition community representation in select Office of the Secretary of Defense and Department of the Army committees addressing environmental legislation and rulemaking. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase of funds is an economic adjustment.			
Title: Environmental Quality Technology Management (DEVCOM) ***Description:*** Provide management support for Army EQ technology efforts through the Safer Alternatives for Readiness (SAFR) program. ***FY 2025 Plans:*** Will provide system acquisition support to the Army's SAFR program and coordination of EQ-related system needs for expanded Research, Development, Test and Evaluation efforts in support of Army Modernization Priorities. Will manage and oversee technology integration efforts by Army Life Cycle Management Commands for weapon systems in all stages of design, procurement and operations/support. Will coordinate technology requirements among members of the Army EQ Technology	0.704	0.736	0.733

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605857A / *Environmental Quality Technology Mgmt Support*	**Project (Number/Name)** 031 / *Environmentally Sustainable Acquisition/Logistics*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Teams and Cross Functional Teams, coordinate technology evaluations and operational requirements in support of weapon system platform integration, manage and oversee test plan development, oversee testing activities, and analyze test results to support weapon systems engineering decision making. ***FY 2026 Plans:*** Will provide system acquisition support to the Army's SAFR program and coordination of EQ-related system needs for expanded Research, Development, Test and Evaluation efforts in support of Army Modernization Priorities. Will manage and oversee technology integration efforts by Army Life Cycle Management Commands for weapon systems in all stages of design, procurement and operations/support. Will coordinate technology requirements among members of the Army EQ Technology Teams and Cross Functional Teams, will coordinate technology evaluations and operational requirements in support of weapon system platform integration, will manage and oversee test plan development, will oversee testing activities, and will analyze test results to support weapon systems engineering decision making. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funds decrease is an economic adjustment.			
Title: Unexploded Ordnance Center of Excellence (UXOCOE) (DEVCOM) ***Description:*** This effort supports the UXOCOE DoD mandate DODD5101.13E as assigned by the Executive Agent (SEC ARMY). The UXOCOE works with the OSD, Joint Staff, and DoD Component Counter Explosive Hazards (C-EH) S&T Communities of Interest to maintain situational awareness of DoD Components Counter Explosive Hazards (C-EH) S&T efforts and increase the availability of scientific, engineering, and technical information to the entire DoD C-EH Community of Interest. It manages the Joint C-EH Data Management System (JCEHDMS), which provides the DoD C-EH S&T community of interest with a singular point of reference, management, and information sharing capability. ***FY 2026 Plans:*** Will derive, display, validate, store, distribute, and interpret DoD Components Counter Explosive Hazards (C-EH) S&T efforts. Will coordinate with the OSD-Joint Rapid Acquisition Cell to address regular SECDEF and other senior OSD and Army leadership inquiries into current and planned C-EH S&T development activities and the capabilities they deliver. Will sustain, manage, and modernize the Joint C-EH Data Management System (JCEHDMS). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 increase reflects the transfer of the technical supervision of the UXOCOE mission to DEVCOM. FY 2026 funds restructured from OMA AMSCO 131056A00, Environmental Quality Technology to RDTE Program Element 0605857A, Environmental Quality Technology Management Support, Project 031 Environmentally Sustainable Acquisition/Logistics.	-	-	1.524
Accomplishments/Planned Programs Subtotals	1.274	1.329	2.857

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605857A / *Environmental Quality Technology Mgmt Support*	**Project (Number/Name)** 031 / *Environmentally Sustainable Acquisition/Logistics*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

TBD

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605857A / *Environmental Quality Technology Mgmt Support*	Project (Number/Name) 06I / *Environmental Quality Technology Support*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
06I: *Environmental Quality Technology Support*	-	0.296	0.330	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides Research, Development, Test, & Evaluation (RDTE) Management Support for the demonstration and validation of innovative environmental quality technologies to modernize materials and processes required for current and future operational sustainment and warfighter training capabilities. The Project supports technologies that increase life safety, reduce Soldier and worker human health risks, enhance readiness, and enable mission capabilities of the current and future force, while simultaneously increasing performance and standardization across the Army. This Project provides for management of RDTE activities conducted under Program Element 0603779A (Environmental Quality Technology Dem/Val) / Project E21 (Environmental Quality Technology Dem/ Val), which supports the Cross Functional Teams and the Army's top modernization priorities by addressing potential obsolescence of legacy materials and current and emerging impacts on human health and the environment. The Project expedites technology transition from the laboratory to operational use by establishing toxicology assessments to support the demonstration of modern materials and processes fulfilling or surpassing the performance requirements outlined in Material Specifications, Depot Maintenance Work Requirements, Technical Manuals, Drawings, and other technical data.

Work in this Project is performed by the United States Army Futures Command (AFC), U.S. Army Combat Capabilities Development Command (DEVCOM).

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Management of Army Environmental Quality Technology Programs (DEVCOM)	0.296	0.330	-
Description: Manage and oversee the demonstration/validation of weapon system pollution prevention technologies through the Safer Alternatives for Readiness (SAFR) program, with a focus on eliminating the high priority issues associated with hexavalent chromium, cadmium and airborne lead through material substitution. ***FY 2025 Plans:*** Will manage and oversee the demonstration/validation of three SAFR technology efforts that support the Future Vertical Lift, Next Generation Combat Vehicle, Long Range Precision Fire and Soldier Lethality Army modernization priorities: Toxic Metal Reduction in Surface Finishing of Army Weapon Systems; Airborne Lead Reduction from Army Weapon Systems; and Low Global Warming Potential Alternatives to Ozone Depleting Substances. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease represents reprioritization of this effort.			
Accomplishments/Planned Programs Subtotals	0.296	0.330	-

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605857A / *Environmental Quality Technology Mgmt Support*	**Project (Number/Name)** 06I / *Environmental Quality Technology Support*

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0605898A / *Army Direct Report Headquarters - R&D - MHA*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	55.497	59.727	53.436	-	53.436	-	-	-	-	-	-
FJ2: *Army SHARP RDTE*	-	1.208	1.179	1.176	-	1.176	-	-	-	-	-	-
M65: *Army Test and Evaluation Command*	-	54.289	58.548	52.260	-	52.260	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line supports testing of Army Transformation Priority Programs.

This Program Element (PE) provides funding for the salaries and related personnel benefits for authorized civilian personnel positions that provide for the management functions and the technical direction of the United States (U.S.) Army Test and Evaluation Command (ATEC) Headquarters mission located at Aberdeen Proving Ground (APG), Maryland (Project M65 Army Test and Evaluation Command). It also provides funds for Army Headquarters to study and improve the Sexual Harassment / Assault Response and Prevention program (Project FJ2 Army SHARP RDTE).

ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, and assessments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter. Additionally, ATEC provides Direct Support to Army Futures Command (AFC). ATEC provides testing and independent evaluation support to AFC Cross Functional Team (CFT) efforts including risk reduction support to experiments, demonstrations, requirements, research, development, and acquisition. As such, ATEC priorities are aligned to the Army's Transformation priorities.

Project M65 includes the following functions: human resources, safety, security, environmental, strategic planning, operations, engineering and logistics, resource management, test capabilities management, policy and standardization, public affairs, legal, Inspector General, Equal Opportunity, and information/technology support for command-wide efforts in support of the developmental, evaluation and operational test missions with technical direction to the Army Evaluation Center (AEC), APG, Maryland; to the Operational Test Command (OTC), Fort Cavazos, Texas which consists of three forward Test Directorates (Airborne and Special Operations Test Directorate, Fort Liberty, North Carolina; Air Defense Artillery Test Directorate, Fort Bliss, Texas; and the Fires Test Directorate, Fort Sill, Oklahoma) together with four other Test Directorates (Aviation; Maneuver; Mission Command; Maneuver Support and Sustainment) at Ft Cavazos, Texas; and to the seven Major Range and Test Facility Base (MRTFBs) and one non-MRTFB test range: Aberdeen Test Center (ATC) at APG, Maryland; West Desert Test Center (WDTC) at Dugway Proving Ground (DPG), Utah; Electronic Proving Ground (EPG) at Fort Huachuca, Arizona; White Sands Test Center (WSTC) at White Sands Missile Range (WSMR), New Mexico; Yuma Test Center (YTC) at Yuma Proving Ground (YPG), Arizona; Arctic Regions Test Center (ARTC) at Fort Greely, Alaska; and Tropic Regions Test Center (TRTC) at various locations, as well as for Redstone Test Center (RTC) at Redstone Arsenal, Alabama. This is the operating budget for ATEC Headquarters, which provides technical direction for the annual execution of over 2,500 developmental tests; over 755 operational events; and over 700 Evaluation and Safety documents supporting Army transformation and other acquisition programs. It also provides funding to address enterprise level operating requirements that support the entire command and its three missions. ATEC's total program averages around $2 billion in direct and reimbursable funding.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0605898A *I Army Direct Report Headquarters - R&D - MHA*

Project FJ2 provides Army Management Headquarters a critical research capability to improve the Army Sexual Harassment / Assault Response and Prevention (SHARP) program, with a specific focus on prevention.

This PE does not finance test facility operations, test instrumentation, or test equipment.

The FY 2026 request was reduced by $0.427 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.337 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	55.843	59.727	59.845	-	59.845
Current President's Budget	55.497	59.727	53.436	-	53.436
Total Adjustments	-0.346	0.000	-6.409	-	-6.409
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.346	-			
• Adjustments to Budget Years	-	-	-6.409	-	-6.409

Change Summary Explanation

FY 2024 decrease due to Small Business Innovation Research and Small Business Technology Transfer reprogramming.
Funding decrease in FY26 due to rebalancing and optimization of the workforce, travel and service contracts.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605898A / *Army Direct Report Headquarters - R&D - MHA*	Project (Number/Name) FJ2 / *Army SHARP RDTE*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
FJ2: *Army SHARP RDTE*	-	1.208	1.179	1.176	-	1.176	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Research related to the SHARP program provides a better understanding of sexual assault, sexual harassment, and gender discrimination in the Army, including an improved understanding of vulnerable populations, high-risk locations, and Soldier experiences of SA/SH. Results from this program of research indicate where to target prevention efforts and provide science-informed strategies to reduce/prevent SA/SH/GD. This research challenges stereotypes and ensures the Army can provide tailored prevention and response activities directed at the most prevalent sexual assault, sexual harassment, and gender discrimination behaviors and scenarios.

Research funding is required to ensure that Army SHARP is best positioned to address DoD and Service requirements, including recommendations from OSD's Independent Review Commission on Sexual Assault in the Military aimed at reducing sexual assault and sexual harassment in the military. Conducting research to meet these requirements is a necessary step in developing targeted training, prevention, and response activities and ensuring these activities are having the desired effect and impact on the Total Force.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Role Identifications	1.208	1.179	1.176
Description: This program supports retention and readiness by providing evidence to address the drivers of SA/SH in the Army, ensuring a safe and productive work environment for all Soldiers. Research in this program has expanded the Army's understanding of risk and protective factors associated with perpetration and victimization of SA/SH across individual, interpersonal, unit, installation, and Army levels. Additionally, recent findings have also provided evidence of * disproportionately targeted vulnerable populations, * the relationship between poor unit climate and higher SA/SH risk, and * the specific characteristics and experiences of sexual assault, sexual harassment, and gender discrimination in the Army. Current research will result in (1) a more comprehensive understanding of risk and protective factors associated with sexual assault and sexual harassment and their associated metrics, (2) guidance on producing timely and rapid estimates of SA/SH prevalence, (3) updated training vignettes that more closely reflect Soldiers' actual experience with SA/SH, and (4) identification of Army norms that contribute to increased risk of SA/SH/GD. Future research will expand on these findings to identify units, commands, bases, career fields, or other groups of soldiers with high or rising risk of sexual assault and sexual harassment. Research will also address the need for climate interventions and for improved training that more closely reflects Soldier experience.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605898A / *Army Direct Report Headquarters - R&D - MHA*	**Project (Number/Name)** FJ2 / *Army SHARP RDTE*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Work in this program is performed by the Directorate of Prevention, Resilience, and Readiness in Arlington, VA. ***FY 2025 Plans:*** SHARP is continuing the multi-year research plan that enables SHARP to develop evidence-based interventions for preventing and responding to "sexual misconduct" in the Army. The knowledge and outcomes from the project will inform the research requirements to meet the goals and objectives of SHARP in developing prevention strategies, policies, and assessment metrics in accordance with the SECDEF directed implementation of the Independent Review Commission (IRC) recommendations for an Integrated Prevention Workforce. SHARP continues the multi-year implementation through FY29 of the OSD 90-day Independent Review Commission findings, decisions for SHARP re-design, prevention-focused efforts, and required program assessments. ***FY 2026 Plans:*** FY 26 research will build on previous efforts to identify and address (through assessment and intervention) individual and organizational risk and protective factors associated with sexual assault, sexual harassment, and gender discrimination. This body of work will examine relationships between related harmful behaviors and will identify methods to enhance Army leaders' abilities to (1) build protective environments, (2) reduce tolerance for harmful behaviors, and (3) facilitate access to services. Additionally, future research will identify patterns of behaviors shared by sexual offenders in the military context and will evaluate strategies to prevent and respond to sexual assault. FY 2026 funding will support the development and validation of tools, training, and organizational structures that contribute to reductions in harmful behaviors and enhance positive outcomes across the Soldier Lifecycle (e.g., selection, assignment, training, leader development). ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY26 decrease of 3K due to economic assumptions.			
Accomplishments/Planned Programs Subtotals	1.208	1.179	1.176

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

MDEP:VSHP does not have any other Army Line Item associated with this project.

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605898A / *Army Direct Report Headquarters - R&D - MHA*	Project (Number/Name) M65 / *Army Test and Evaluation Command*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
M65: *Army Test and Evaluation Command*	-	54.289	58.548	52.260	-	52.260	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides funding for the salaries and related personnel benefits for the authorized civilian personnel positions that provide for the management functions and the technical direction of the United States (U.S.) Army Test and Evaluation Command (ATEC) Headquarters mission located at Aberdeen Proving Ground (APG), Maryland. ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, and assessments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter. Additionally, ATEC provides Direct Support to the Army Futures Command (AFC). ATEC provides testing and independent evaluation support to AFC Cross Functional Team (CFT) efforts including risk reduction support to experiments, demonstrations, requirements, research, development, and acquisition. As such, ATEC priorities are aligned to the Army's Transformation priorities.

This Project resources the workforce to execute the following functions: human resources, safety, security, environmental, strategic planning, operations, engineering and logistics, resource management, test capabilities management, policy and standardization, public affairs, legal, Inspector General, Equal Opportunity, and information/ technology support for command-wide databases in support of the developmental, evaluation and operational test mission with technical direction to the Army Evaluation Center (AEC), APG, Maryland; to the Operational Test Command (OTC), Fort Cavazos, Texas which consists of three forward Test Directorates (Airborne and Special Operations Test Directorate, Fort Liberty, North Carolina; Air Defense Artillery Test Directorate, Fort Bliss, Texas; and the Fires Test Directorate, Fort Sill, Oklahoma) together with four other Test Directorates (Aviation; Maneuver; Mission Command; Maneuver Support and Sustainment) at Ft Cavazos, Texas; and to the seven Major Range and Test Facility Base (MRTFBs) and one non-MRTFB test range: Aberdeen Test Center (ATC) at APG, Maryland; West Desert Test Center (WDTC) at Dugway Proving Ground (DPG), Utah; Electronic Proving Ground (EPG) at Fort Huachuca, Arizona; White Sands Test Center (WSTC) at White Sands Missile Range (WSMR), New Mexico; Yuma Test Center (YTC) at Yuma Proving Ground (YPG), Arizona; Arctic Regions Test Center (ARTC) at Fort Greely, Alaska; and Tropic Regions Test Center (TRTC) at various locations, as well as for Redstone Test Center (RTC) at Redstone Arsenal, Alabama. This is the operating budget for ATEC Headquarters, which provides technical direction for the annual execution of over 2,500 developmental tests; over 755 operational events; and over 700 Evaluation and Safety documents supporting Army transformation and other acquisition programs. It also provides funding to address enterprise level operating requirements that support the entire command and its three missions. ATEC's total program averages around $2 billion in direct and reimbursable funding.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: ATEC	54.289	58.548	52.260
Description: Civilian labor and other support required to manage and administer the Army test and evaluation mission at ATEC. ATEC plans, conducts, and integrates developmental testing, independent operational testing, independent evaluations, assessments and experiments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0605898A / *Army Direct Report Headquarters - R&D - MHA*	**Project (Number/Name)** M65 / *Army Test and Evaluation Command*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
FY 2025 Plans: Will continue to fund authorized civilian salaries, associated operating expenses (supplies, equipment, travel, software licensing, etc.) and other support required to manage and administer the Army test and evaluation mission at ATEC. Contractual requirements include: on-site Information Technology (IT) Help Desk that provides computer hardware and software troubleshooting solutions to the ATEC workforce, sustainment operations for multiple ATEC focused Defense Business Systems (DBS) such as US Army Test and Evaluation Command Decision Support Systems (ADSS) , Video Tele-Conferencing (VTC) hardware procurement and operational maintenance support to ensure that ATEC leadership is able to interface with both Army senior leadership and subordinate commands, property book and divestiture support that maintains accountability of Army equipment and minor maintenance and repair operations that support multiple ATEC facilities. ***FY 2026 Plans:*** Will continue to fund authorized civilian salaries, associated operating expenses (supplies, equipment, travel, software licensing, etc.) and other support required to manage and administer the Army test and evaluation mission at ATEC. Contractual requirements include: on-site Information Technology (IT) Help Desk that provides computer hardware and software troubleshooting solutions to the ATEC workforce, sustainment operations for multiple ATEC focused Defense Business Systems (DBS) such as US Army Test and Evaluation Command Decision Support Systems (ADSS) , Video Tele-Conferencing (VTC) hardware procurement and operational maintenance support to ensure that ATEC leadership is able to interface with both Army senior leadership and subordinate commands, property book and divestiture support that maintains accountability of Army equipment and minor maintenance and repair operations that support multiple ATEC facilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funding decrease in FY26 due to rebalancing and optimization of the workforce, travel and service contracts.			
Accomplishments/Planned Programs Subtotals	54.289	58.548	52.260

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0606002A *I Ronald Reagan Ballistic Missile Defense Test Site*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	-	89.911	73.400	72.302	-	72.302	-	-	-	-	-	-
XW9: *Reagan Test Site*	-	89.911	73.400	72.302	-	72.302	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line supports testing of Army Modernization Priority Programs.

The Ronald Reagan Ballistic Missile Defense Test Site (RTS), with its remote location and one-of-a-kind instrumentation systems, provides a valuable strategic test environment that cannot be replicated. Its function is to: 1) support test and evaluation of major Army and Department of Defense (DOD) acquisition programs of strategic importance to the national defense; and 2) provide space operations and intelligence data (Space Situational Awareness, object tracking & identification) in support of United States Strategic Command (USSTRATCOM), acting as a high value contributing sensor to the United States (U.S.) Space Surveillance Network. Due to its unique geography and instrumentation, RTS is able to provide unmatched data collection capabilities that provide critical test data for programs of national interest to include: Army Missile Defense; Defense Advanced Research Projects Agency hypersonic Boost-Glide developmental tests; Air Force and Navy Intercontinental Ballistic Missile (ICBM) developmental and operational tests; Army, Air Force, Navy, and Missile Defense Agency (MDA) operational, demonstration, and validation tests; National Aeronautics and Space Administration (NASA) scientific and unique space programs; NASA ionospheric studies; space debris tracking; and data collection in support of space experiments.

Funding in this Program Element (PE) covers management and contracting personnel support (salaries and travel) to enable the management of the test and evaluation of major Army and DoD missile systems for the RTS. Funds also provide contracting support for end item procurement, life cycle acquisition planning, and solicitation, negotiation, award, execution and management for weapon systems contracts. This PE provides contractors to accomplish key operations and maintenance functions for RTS instrumentation suites and also provides mission essential bandwidth via a fiber optic cable system. Funds provide the expertise required for operating and maintaining a number of one-of-a-kind radar, optical, telemetry, command/control/communications, safety, and data reduction systems. These systems include: the four unique radars of the Kiernan Reentry Measurement Site; Super Recording Automatic Digital Optical Tracker long range video-metric tracking systems; high density data recorders for high data-rate telemetry collected by ten antennas; an underwater acoustic impact location system; and data analysis/reduction hardware/software and Continental United States (CONUS) based mission control center. The Advanced Research Project Agency Long-Range Tracking and Instrumentation Radar and the Target Resolution Discrimination Experiment radars located at RTS are the only radars in this area of operation that have deep-space tracking capability. The Millimeter Wave Radar is one of the highest resolution imaging radars in the world, providing critical intelligence data. Funding also enables weapon system assessment of operational effectiveness and suitability for the Army, Air Force, Navy and MDA, which all have programs planned that have significant test and data gathering requirements at RTS. This test data cannot be obtained except through the use of technical facilities available on and in the vicinity of RTS. Program supports Army's PATRIOT air defense system; Air Force's Minuteman III ICBM and the Space and Missile Center's associated programs; MDA's Ballistic Missile Defense System, ICBM Targets, and Layered Ballistic Missile Defense operational tests (including: PATRIOT, Terminal High-Altitude Area Defense, and Aegis Weapon System), and NASA's space experiments.

FY25 funding in the amount of $22.880 million is in support of the Pacific Defense Initiative.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0606002A *I Ronald Reagan Ballistic Missile Defense Test Site*

The FY 2026 request was reduced by $1.151 million for Advisory and Assistance Services to promote efficiencies and advance the policies of the Administration in alignment with Executive Order 14222, "Implementing the President's Department of Government Efficiency Cost Efficiency Initiative."

The FY 2026 request was reduced by $0.305 million for civilian personnel to optimize the workforce in compliance with Executive Order 14210, "Implementing the President's Department of Government Efficiency Workforce Optimization Initiative."

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	91.340	73.400	72.435	-	72.435
Current President's Budget	89.911	73.400	72.302	-	72.302
Total Adjustments	-1.429	0.000	-0.133	-	-0.133
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	1.668	-			
• SBIR/STTR Transfer	-3.097	-			
• Adjustments to Budget Years	-	-	-0.133	-	-0.133

Change Summary Explanation

The FY2024 UFR was reduced by $1.429M in the FY2025 PB request.

FY 2026 funding decrease of $0.133M reflects efforts to foster innovation and increase efficiency.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0606002A / *Ronald Reagan Ballistic Missile Defense Test Site*	Project (Number/Name) XW9 / *Reagan Test Site*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
XW9: *Reagan Test Site*	-	89.911	73.400	72.302	-	72.302	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project funds management and contracting personnel support (salaries and travel) to enable the management of the test and evaluation of major Army and DoD missile systems for the RTS. Funds also provide contracting support for end item procurement, life cycle acquisition planning, and solicitation, negotiation, award, execution and management for weapon systems contracts. This PE provides contractors to accomplish key operations and maintenance functions for RTS instrumentation suites and also provides mission essential bandwidth via a fiber optic cable system. Funds provide the expertise required for operating and maintaining a number of one-of-a-kind radar, optical, telemetry, command/control/communications, safety, and data reduction systems. These systems include the four unique radars of the Kiernan Reentry Measurement Site; Super Recording Automatic Digital Optical Tracker long range video-metric tracking systems; high density data recorders for high data-rate telemetry collected by ten antennas; an underwater acoustic impact location system; and data analysis/reduction hardware/software and Continental United States (CONUS) based mission control center. The Advanced Research Project Agency Long-Range Tracking and Instrumentation Radar and the Target Resolution Discrimination Experiment radars located at RTS are the only radars in this area of operation that have deep-space tracking capability. The Millimeter Wave Radar is one of the highest resolution imaging radars in the world, providing critical intelligence data. Funding also enables weapon system assessment of operational effectiveness and suitability for the Army, Air Force, Navy and MDA, which all have programs planned that have significant test and data gathering requirements at RTS. This test data cannot be obtained except through the use of technical facilities available on and in the vicinity of RTS. Program supports Army's PATRIOT air defense system; Air Force's Minuteman III ICBM and the Space and Missile Center's associated programs; MDA's Ballistic Missile Defense System, ICBM Targets, and Layered Ballistic Missile Defense operational tests (including: PATRIOT, Terminal High-Altitude Area Defense, and Aegis Weapon System), and NASA's space experiments.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Civilian Pay	7.600	7.900	8.000
Description: This effort covers operations and mission support functions at the RTS and is managed by USASMDC.			
FY 2025 Plans: Continue to provide government personnel support (salaries) to enable the management of the test and evaluation of major Army and DoD missile systems.			
FY 2026 Plans: Continue to provide government personnel support (salaries) to enable the management of the test and evaluation of major Army and DoD missile systems.			
FY 2025 to FY 2026 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606002A / *Ronald Reagan Ballistic Missile Defense Test Site*	**Project (Number/Name)** XW9 / *Reagan Test Site*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Increase due to economic adjustment			
Title: Temporary Duty (TDY)/Training/Supplies - Military and Civilian ***Description:*** Funding will provide for travel and training for civilians and military to assist in the testing of the Army and DoD Missile system Programs. ***FY 2025 Plans:*** Continue to provide government personnel support (training and travel) to enable the management of the test and evaluation of major Army and DoD missile systems. ***FY 2026 Plans:*** Continue to provide government personnel support (training and travel) to enable the management of the test and evaluation of major Army and DoD missile systems. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase due to economic adjustment.	1.000	1.050	0.850
Title: Outside Obligations/Other Government Agencies (OGAs) ***Description:*** Funding provided to other Government Agencies for reimbursable-type work efforts. ***FY 2025 Plans:*** Continue to provide support to test and evaluation of major Army and DoD missile systems. ***FY 2026 Plans:*** Continue to provide support to test and evaluation of major Army and DoD missile systems. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase due to economic adjustment.	3.300	3.300	3.187
Title: Fiber Optic Cable (Kwajalein Cable System (KCS))/Inner Ring Submarine ***Description:*** Fiber Optic Cable provides lease cost for Fiber Optic Cable between Kwajalein and Guam. ***FY 2025 Plans:*** Continue to provide funding for lease of the KCS fiber optic cable between Kwajalein Island and Guam. Continue to fund annual cable maintenance agreement. ***FY 2026 Plans:***	6.000	6.000	6.310

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606002A / *Ronald Reagan Ballistic Missile Defense Test Site*	**Project (Number/Name)** XW9 / *Reagan Test Site*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue to provide funding for lease of the KCS fiber optic cable between Kwajalein Island and Guam. Continue to fund annual cable maintenance agreement. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase due to economic adjustment.			
Title: RTS Contractor Labor ***Description:*** Provide funding for Prime contractor and other contract support to perform technical test and space missions. ***FY 2025 Plans:*** Contractor personnel will continue to provide technical support (test planning, instrumentation operations and maintenance, systems engineering, flight safety, and launch ordnance) to assure the capability of the Range to support test and space missions. ***FY 2026 Plans:*** Contractor personnel will continue to provide technical support (test planning, instrumentation operations and maintenance, systems engineering, flight safety, and launch ordnance) to assure the capability of the Range to support test and space missions. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase due to economic adjustment.	55.461	38.450	37.605
Title: Contractor Material ***Description:*** Provide for materials to maintain range capabilities and support test operations. ***FY 2025 Plans:*** Continue to provide critical non-labor materials to maintain critical range capabilities and prevent obsolescence in support of test operations. ***FY 2026 Plans:*** Continue to provide critical non-labor materials to maintain critical range capabilities and prevent obsolescence in support of test operations. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase due to economic adjustment.	7.300	7.300	7.000
Title: Federally Funded Research and Development Centers (FFRDC) Contractor Pay ***Description:*** Provide for technical expertise to RTS leadership for the overall performance of Range Operations. ***FY 2025 Plans:***	4.500	4.500	4.500

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606002A / *Ronald Reagan Ballistic Missile Defense Test Site*	**Project (Number/Name)** XW9 / *Reagan Test Site*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue to provide technical advice to RTS leadership in support of Range operations, strategic planning, and technical execution of critical technology. ***FY 2026 Plans:*** Continue to provide technical advice to RTS leadership in support of Range operations, strategic planning, and technical execution of critical technology.			
Title: Contractor Meteorological ***Description:*** Provide capability for weather sensing capability which allows for test planning and execution of the program. ***FY 2025 Plans:*** Continue to provide support for sustained weather sensing capabilities, including weather reporting via radar data. This capability provides critical data to test planning and execution. ***FY 2026 Plans:*** Continue to provide support for sustained weather sensing capabilities, including weather reporting via radar data. This capability provides critical data to test planning and execution. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase due to economic adjustment.	2.800	2.800	2.750
Title: Ground Transportation ***Description:*** Provide transportation of material and passenger between Kwajalein and continental U.S. (CONUS). ***FY 2025 Plans:*** Continue to provide mission specific material and passenger transportation via air (Air Mobility Command) and sea (Surface Deployment and Distribution Command) between Kwajalein Atoll and CONUS. ***FY 2026 Plans:*** Continue to provide mission specific material and passenger transportation via air (Air Mobility Command) and sea (Surface Deployment and Distribution Command) between Kwajalein Atoll and CONUS.	1.000	1.100	1.100
Title: Mission Specific Environmental ***Description:*** Ensures Range Readiness and all regulatory environmental requirements are compliant with range and test requirements. ***FY 2025 Plans:***	0.950	1.000	1.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606002A / *Ronald Reagan Ballistic Missile Defense Test Site*	**Project (Number/Name)** XW9 / *Reagan Test Site*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Continue to provide the capability to assess and maintain the Range Readiness and compliance with environmental requirements. Continue to provide RTS enhancements to support future DoD test requirements. ***FY 2026 Plans:*** Continue to provide the capability to assess and maintain the Range Readiness and compliance with environmental requirements. Continue to provide RTS enhancements to support future DoD test requirements.			
Accomplishments/Planned Programs Subtotals	89.911	73.400	72.302

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0606003A *I CounterIntel and Human Intel Modernization*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	6.348	9.574	5.660	-	5.660	-	-	-	-	-	-
FI9: *Counterl Intel and Human Intel Modernization*	-	6.348	9.574	5.660	-	5.660	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

The Counterintelligence (CI) and Human Intelligence (HUMINT) Modernization Project supports ongoing rejuvenation and development of new critical CI and HUMINT systems, applications, tools, equipment, and capabilities necessary to defeat foreign intelligence, international terrorist, and insider threats while enhancing our HUMINT collection capability, management processes, and responsiveness.

CI Support to Force Protection (CIFP) provides for development and testing of software code of Atlas, the planned successor of Army Counterintelligence Operations Portal and further development of the CI and HUMINT Software (CHS) system for forces echelon Corps and below to be integrated into the CI and HUMINT Equipping Program Army, replacing CI and HUMINT Automated Reporting Computer System.
The Castle Keep Portal is the Army's enterprise capability to automate workflow services, SCI program reporting, metrics, analysis, and information sharing to protect classified information within and across the defense elements of the Intelligence Community.

The Multi-Source Data Fusion Platform curates and integrates Army Counterintelligence (CI) and Human Intelligence (HUMINT) data with Army Identity Intelligence architecture, establishes application programming interfaces, leverages and trains Artificial Intelligence/Machine Learning (AI/ML) tools and models, and develops new workflows and user interfaces with the Military Threat Actor knowledge base and Defense Watchlisting activities that supports sharing of information across the Army CI, HUMINT, and I2 capabilities for timely decisions on persons of interest.

The FY 2026 request will support development and testing of software code integrating existing and new algorithms to analyze multiple data sources.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0606003A *I CounterIntel and Human Intel Modernization*

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	6.348	4.574	4.675	-	4.675
Current President's Budget	6.348	9.574	5.660	-	5.660
Total Adjustments	0.000	5.000	0.985	-	0.985
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	5.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	0.985	-	0.985

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2024	FY 2025
Project: FI9: *CounterI Intel and Human Intel Modernization*		
Congressional Add: *Multi-source data fusion platform*	-	5.000
Congressional Add Subtotals for Project: FI9	-	5.000
Congressional Add Totals for all Projects	-	5.000

Change Summary Explanation

FY2025 Congressional Add (+$5M) for Multi-Source Data Fusion Platform.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0606003A / *CounterIntel and Human Intel Modernization*	Project (Number/Name) FI9 / *Counterl Intel and Human Intel Modernization*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
FI9: *Counterl Intel and Human Intel Modernization*	-	6.348	9.574	5.660	-	5.660	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Counterintelligence (CI) and Human Intelligence (HUMINT) Modernization Project supports ongoing rejuvenation and development of new critical CI and HUMINT systems, applications, tools, equipment, and capabilities necessary to defeat foreign intelligence, international terrorist, and insider threats while enhancing our HUMINT collection capability, management processes, and responsiveness.

CI Support to Force Protection (CIFP) provides for development and testing of software code of Atlas, the planned successor of Army Counterintelligence Operations Portal and further development of the CHS system for forces echelon Corps and below to be integrated into the CI and HUMINT Equipping Program Army, replacing CI and HUMINT Automated Reporting Computer System.

The Castle Keep Portal is the Army's enterprise capability to automate workflow services, SCI program reporting, metrics, analysis, and information sharing to protect classified information within and across the defense elements of the Intelligence Community.

The Multi-Source Data Fusion Platform curates and integrates Army Counterintelligence (CI) and Human Intelligence (HUMINT) data with Army Identity Intelligence architecture, establishes application programming interfaces, leverages and trains Artificial Intelligence/Machine Learning (AI/ML) tools and models, and develops new workflows and user interfaces with the Military Threat Actor knowledge base and Defense Watchlisting activities that supports sharing of information across the Army CI, HUMINT, and I2 capabilities for timely decisions on persons of interest.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Army's Threat Management Informtion Sharing System	6.348	4.574	4.663
Description: The Counterintelligence (CI) and Human Intelligence (HUMINT) Modernization Project supports ongoing rejuvenation and development of new critical CI and HUMINT systems, applications, tools, equipment, and capabilities necessary to defeat foreign intelligence, international terrorist, and insider threats while enhancing our HUMINT collection capability, management processes, and responsiveness. CI Support to Force Protection (CIFP) provides for development and testing of software code of Atlas, the planned successor of Army Counterintelligence Operations Portal and further development of the CHS system for forces echelon Corps and below to be integrated into the CI and HUMINT Equipping Program Army, replacing CI and HUMINT Automated Reporting Computer System.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606003A / *CounterIntel and Human Intel Modernization*	**Project (Number/Name)** FI9 / *Counterl Intel and Human Intel Modernization*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
The Castle Keep Portal is the Army's enterprise capability to automate workflow services, SCI program reporting, metrics, analysis, and information sharing to protect classified information within and across the defense elements of the Intelligence Community. ***FY 2025 Plans:*** Atlas and CHS will support development and testing of software code integrating existing and new algorithms to analyze multiple data sources to record, identify, sort, and prioritize behaviors indicative of espionage, national security compromises, other foreign and insider threats, reporting and management of HUMINT operations, collections, and management at all echelons. ***FY 2026 Plans:*** Atlas and CHS will support development and testing of software code integrating existing and new algorithms to analyze multiple data source to record, identify, sort, and prioritize behaviors indicative of espionage, national security compromises, other foreign and insider threats, reporting and management of HUMINT operations, collections, and management at all echelons. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY2025 Congressional Add (+$5M) for Multi-Source Data Fusion Platform; FY 2026 increase due to inflation and continuation of Atlas and CHS.			
Title: GEOINT ***Description:*** Scalable GEOINT modernizes the Army's Geospatial Intelligence (GEOINT) analysis capabilities, adding the capacity and agility necessary to support Large Scale Combat Operations (LSCO) and Multi-Domain Operations. Scalable GEOINT enables GEOINT Analysts throughout the Army Enterprise by reducing and eliminating what analysts must have physical access to. Current systems require physical access to cumbersome, expensive equipment designed for deployment. This project aims to deliver virtualized, cloud, and AI/ML based GEOINT capabilities to sanctuary users in a cost-effective manner. ***FY 2026 Plans:*** Funds support the Army GEOINT Enterprise. Additional information is available at a higher classification. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Funds support the Army GEOINT Enterprise. Additional information is available at a higher classification.	-	-	0.997
Accomplishments/Planned Programs Subtotals	6.348	4.574	5.660

	FY 2024	FY 2025
Congressional Add: Multi-source data fusion platform	-	5.000

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606003A / *CounterIntel and Human Intel Modernization*	**Project (Number/Name)** FI9 / *Counterl Intel and Human Intel Modernization*

	FY 2024	FY 2025
FY 2025 Plans: The FY25 Congressional Add is for multi-source data fusion platform. Will support development and testing of software code, establishment of new application programming interfaces between existing data repositories, and train AI/ML tools and models in support of Military Threat Actor knowledge base and Defense Watchlisting activities enabling the identification of National Security Threat Actors.		
Congressional Adds Subtotals	-	5.000

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0606118A / *AIAMD Software Development & Integration*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	-	-	358.854	-	358.854	-	-	-	-	-	-
DM2: *AIAMD Software Development & Integration*	-	-	-	358.854	-	358.854	-	-	-	-	-	-

Note

Project DM2/AIAMD Software Development & Integration is a continuation of efforts under PE 0605457A/Project S40: Army Integrated Air and Missile Defense. Beginning in FY 2026, the funds were realigned from PE 0605457A/Project S40 under this PE to support entering into the Software Pathway.

A. Mission Description and Budget Item Justification

Agile software development is the key pacing activity for introducing enhanced Army Integrated Air and Missile Defense (AIAMD) system capabilities, integrating with emerging AMD effectors and sensors, and interoperating with joint and higher echelon mission command systems. The Defense Acquisition Executive (DAE) approved AIAMD entry into the Software Acquisition Pathway (SWP) Execution Phase on September 21, 2021. This pathway facilitates rapid and iterative delivery of software capability to the user and enables multiple 1-N capability items to be worked concurrently as defined by emerging joint Warfighter priorities. The IAMD Battle Command System (IBCS) based AIAMD architecture is a software intensive capability that enables net-centric, system of systems (SoS) command and control of AIAMD. The AMD Mission Command Product Office executes the IBCS program in accordance with the SWP utilizing the Scaled Agile Framework (SAFe) development methodology. This approach delivers Program Increments (PI) in the form of quarterly software-based improvements and annual capability releases that address Warfighter priorities (1-N), emerging threats, and weapon and sensor integration requirements. Software testing occurs at the end of each PI cycle with functional testing at the Contractor System Integration Lab (C-SIL), followed by validation of performance requirements at the Government System Integration Lab (G-SIL). The software is then delivered to White Sands Missile Range (WSMR) for testing with tactical sensors and weapons.

Funding of $358.854 million in FY 2026 supports Integrated Fires System of Systems agile software development, updates and integration, developmental testing, requirements verification of the software build, operational testing, modeling and simulation and integration activities for integrated fires capabilities to include Patriot, IFPC, LTAMDS, and Forward Area Air Defense Command and Control (FAAD C2) Convergence into IBCS. The program also expands development capacity to meet increasing integration demands to support 1-N capability. Development and testing in FY26 contributes to the Guam Defense System (GDS) architecture including countering advanced threats and capability integration with LTAMDS, IFPC, Sentinel A4, RIG-360, and ALPS.

The FY 2026 request for AIAMD Software Development & Integration includes $358,854 thousand of discretionary and $103,000 thousand of mandatory (reconciliation) for a total of $461,854 thousand. The mandatory funds support full THAAD integration into the AIAMD architecture and foundational requirements for Golden Dome for America (GDA) to include remotely operated autonomous system and AI enabled fire control. Software development activities for GDA support significantly reducing human-in-the-loop interactions across sensor and effector platforms, leverage AI technologies and techniques reducing human cognitive load, augmenting required tasks, and increasing system performance and enabling consolidated remote operations of sensors and shooters. Further information for this reconciliation request is provided in section 20003 (Missile Defense) of the Reconciliation Exhibit.

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army I* BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0606118A *I AIAMD Software Development & Integration*

The FY 2026 request for AIAMD Software Development & Integration includes $358,854 thousand of discretionary and $103,000 thousand of mandatory (reconciliation) for a total of $461,854 thousand. The mandatory funds support full THAAD integration into the AIAMD architecture and foundational requirements for Golden Dome for America (GDA) to include remotely operated autonomous system and AI enabled fire control. Software development activities for GDA support significantly reducing human-in-the-loop interactions across sensor and effector platforms, leverage AI technologies and techniques reducing human cognitive load, augmenting required tasks, and increasing system performance and enabling consolidated remote operations of sensors and shooters. Further information for this reconciliation request is provided in section 20003 (Missile Defense) of the Reconciliation Exhibit.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	358.854	-	358.854
Total Adjustments	0.000	0.000	358.854	-	358.854
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	358.854	-	358.854

Change Summary Explanation

Funding increase in FY 2026 from the previous PB to the current PB reflects realignment from PE 0605457A/Project S40: Army Integrated Air and Missile Defense.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0606118A / *AIAMD Software Development & Integration*	Project (Number/Name) DM2 / *AIAMD Software Development & Integration*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
DM2: *AIAMD Software Development & Integration*	-	-	-	358.854	-	358.854	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Project DM2/AIAMD Software Development & Integration is a continuation of efforts under PE 0605457A/Project S40: Army Integrated Air and Missile Defense. Beginning in FY 2026, the funds were realigned from PE 0605457A/Project S40 under this PE to support entering into the Software Pathway.

A. Mission Description and Budget Item Justification

Agile software development is the key pacing activity for introducing enhanced Army Integrated Air and Missile Defense (AIAMD) system capabilities, integrating with emerging AMD effectors and sensors, and interoperating with joint and higher echelon mission command systems. The Defense Acquisition Executive (DAE) approved AIAMD entry into the Software Acquisition Pathway (SWP) Execution Phase on September 21, 2021. This pathway facilitates rapid and iterative delivery of software capability to the user and enables multiple 1-N capability items to be worked concurrently as defined by emerging joint Warfighter priorities. The IAMD Battle Command System (IBCS) based AIAMD architecture is a software intensive capability that enables net-centric, system of systems (SoS) command and control of AIAMD. The AMD Mission Command Product Office executes the IBCS program in accordance with the SWP utilizing the Scaled Agile Framework (SAFe) development methodology. This approach delivers Program Increments (PI) in the form of quarterly software-based improvements and annual capability releases that address Warfighter priorities (1-N), emerging threats, and weapon and sensor integration requirements. Software testing occurs at the end of each PI cycle with functional testing at the Contractor System Integration Lab (C-SIL), followed by validation of performance requirements at the Government System Integration Lab (G-SIL). The software is then delivered to White Sands Missile Range (WSMR) for testing with tactical sensors and weapons.

Funding of $358.854 million in FY 2026 supports Integrated Fires System of Systems agile software development, updates and integration, developmental testing, requirements verification of the software build, operational testing, modeling and simulation and integration activities for integrated fires capabilities to include Patriot, IFPC, LTAMDS, and Forward Area Air Defense Command and Control (FAAD C2) Convergence into IBCS. The program also expands development capacity to meet increasing integration demands to support 1-N capability. Development and testing in FY26 contributes to the Guam Defense System (GDS) architecture including countering advanced threats and capability integration with LTAMDS, IFPC, Sentinel A4, RIG-360, and ALPS.

The FY 2026 request for AIAMD Software Development & Integration includes $358,854 thousand of discretionary and $103,000 thousand of mandatory (reconciliation) for a total of $461,854 thousand. The mandatory funds support full THAAD integration into the AIAMD architecture and foundational requirements for Golden Dome for America (GDA) to include remotely operated autonomous system and AI enabled fire control. Software development activities for GDA support significantly reducing human-in-the-loop interactions across sensor and effector platforms, leverage AI technologies and techniques reducing human cognitive load, augmenting required tasks, and increasing system performance and enabling consolidated remote operations of sensors and shooters. Further information for this reconciliation request is provided in section 20003 (Missile Defense) of the Reconciliation Exhibit.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606118A / *AIAMD Software Development & Integration*	**Project (Number/Name)** DM2 / *AIAMD Software Development & Integration*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Software Development	-	-	204.985
Description: Software development is the key pacing activity for introducing enhanced Integrated Fires capabilities, integrating with emerging AMD effectors and sensors, and interoperating with joint/higher echelon mission command systems. The AIAMD program's Agile development approach enables flexibility to reprioritize integration capabilities to meet changing Warfighter requirements and defeat emerging threats. The Program uses Scalable Agile Framework (SAFe) SW development methodology in the digital engineering environment. SAFe is a scalable and configurable framework that guides incremental development of software and rapid development of functional capabilities within the IBCS to continuously address evolving threats. Each program increment (PI) is comprised of four Sprints. There are four PIs annually which culminate in the release of a yearly Minimum Viable Capability Release (MVCR). In this construct, capability to address the user needs and requirements are developed and refined in each successive PI, allowing for the continuous delivery and fielding of new and/or improved functional capabilities. Through Agile methods, the IFMC PO will provide the Warfighter with 1-N capabilities faster and with minimal re-work due to Warfighter feedback from requirement implementation to final product testing and deployment. ***FY 2026 Plans:*** The FY26 AIAMD Software Development and Integration program continues agile software development, updates and integration, developmental testing, requirements verification of the software builds, operational testing, and integration activities for baseline capabilities to include Patriot, IFPC, LTAMDS, and Forward Area Air Defense Command and Control (FAAD C2) Convergence into IBCS. The program also expands development capacity to meet increasing integration demands and enables multiple 1-N capability items to be worked concurrently as defined by emerging joint Warfighter priorities. Development and testing in FY26 contributes to the Guam Defense System (GDS) and Golden Dome of America architectures including countering advanced threats and capability integration with LTAMDS, IFPC, Sentinel A4, RIG-360, and ALPS. In addition, this funding supports the Software Development Environment to include facilities and infrastructure required to develop AIAMD software. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY 2026 from FY 2025 reflects realignment from PE 0605457A/Project S40: Army Integrated Air and Missile Defense.			
Title: Modeling and Simulation	-	-	57.861
Description: The use of M&S is the most cost- and schedule-effective method, allowing incremental complexity, flexibility, and data collection across the widest distribution of variables. Each software Program Increment (PI) will be tested at the G-SIL to validate performance requirements. The product of each PI is assessed by the G-SIL to inform test readiness to evaluate new, viable software products as well as related hardware changes. Additionally, required scenarios and defense planning products are developed at multiple venues with configuration control. Commonality between the component developmental environment and the G-SIL integration environment supports validation and verification of simulations anchoring the lab environment to the large-scale, tactically representative span of control of the DT testbed. Live Air and high-fidelity sensor stimulation from Mobile			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606118A / *AIAMD Software Development & Integration*	**Project (Number/Name)** DM2 / *AIAMD Software Development & Integration*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Flight Mission Simulator provides additional looks at real world phenomenology impacted surveillance, tracking, identification, and engagement. The G-SIL conducts lower-fidelity solution-level testing, using hardware-in-the-loop and/or models and simulations for adapted components. This funding also supports updates and execution of IAMD Simulation (IAMDSIM) which is a high fidelity end-to-end digital simulation used to test the IAMD system in a fully simulated environment. ***FY 2026 Plans:*** Continual testing of IBCS software as Product Increments are released. Identify software deficiencies and/or issues prior to release for Development and Operational test venues. Upgrade lab hardware and software to ensure compatibility across the Integrated Fires system of systems software enterprise. Continue THAAD Planner effort providing for development of an interface between IBCS Integrated Defense Design and THAAD Portable Planner. Continue feasibility studies for integration of F35 into IBCS capability through IBCS A/B interface with planned demonstration in FY 2026. Maintain the Patriot Radar Interface Unit base capability to ensure compatibility with IBCS software upgrades. Integrate additional 1-N systems to support architecture design of current and future components at the integrated fires architecture level. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY 2026 from FY 2025 reflects realignment from PE 0605457A/Project S40: Army Integrated Air and Missile Defense.			
Title: Test and Evaluation	-	-	96.008
Description: Conduct developmental and follow-on operational test events for baseline and future capability (1-N list). High-fidelity testing of the IAMD system, to include the Integrated Air and Missile Battle Command System (IBCS) software, is conducted at the Tactical Systems Integration Lab (T-SIL) and WSMR with tactical A-Kit components for the integrated AMD sensors and/or weapons. The AIAMD program continues to integrate emerging sensors and effectors through new IBCS Agile software builds. A testing rhythm of development integration testing with the latest IBCS Agile Program Increment (PI) release, collective training with the AMD Battalions preparing for fielding, and an operational test and evaluation phase will occur for each emerging sensor and effector integrated and evaluated with the operational IBCS system. System of Systems (SoS) level DT and OT conducted at annual Integrated Fires Test Campaign (IFTC) that includes Developmental, Operational Test and Evaluation (DOT&E) to verify compatibility and IBCS operational functionality. Integrated Fires testing enables efficient use of test resources, range time, and funding via recurring IFTCs to qualify and field Integrated Fires materiel solutions. Developmental testing is designed to not only test new capability but to understand and reduce risk ahead of upcoming Operational Test Events. Operational Test events occur annually and exercise control of the adapted capability in a live environment. Operational events focus on material performance gaps and ensure cross component capabilities (i.e. safety considerations, friendly protection, combat identification) are done in concert with Agile development processes initiated under the AIAMD program. IBCS serves as the command and control element for Integrated Fires Operational testing. ***FY 2026 Plans:***			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606118A / *AIAMD Software Development & Integration*	**Project (Number/Name)** DM2 / *AIAMD Software Development & Integration*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Support developmental testing with LTAMDS, IFPC, Sentinel A4, RIG-360 and ALPS in support of IFTC 26. IFTC 26 will support fielding of the Guam Defense System capability including all PEO MS Guam components (IBCS, LTAMDS, Patriot & IFPC Inc. 2 interceptors, Sentinel A4, RIG-360, ALPS) both at WSMR and in a littoral environment for over the water testing. Activities include OCONUS testing (shipping, range infrastructure requirements, TDY, range execution personnel), complex testing scenarios, and implementation of a robust flight test matrix with Developmental Test as risk reduction, pre-Flight Lab Work for pre-mission analysis, post flight analysis, Joint external test participants and range safety data packages. This effort crosses multiple components within the architecture ensuring an integrated fires operational capability. Testing will be conducted against the GDS threat set including particular targets for that littoral area of operations. Specific test efforts include software development testing, component integration testing, software requirements verification, system of systems capability validation and test articles to support other component testing and requirements verification. Continue to participate in Joint events to include Orange Flag, Project Convergence, Joint All-Domain Command and Control (JADC2). Funding also includes test hardware to integrate 1-N capabilities. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** Increase in FY 2026 from FY 2025 reflects realignment from PE 0605457A/Project S40: Army Integrated Air and Missile Defense.			
Accomplishments/Planned Programs Subtotals	-	-	358.854

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army												Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*					R-1 Program Element (Number/Name) PE 0606942A / *Assessments and Evaluations Cyber Vulnerabilities*							
COST ($ in Millions)	**Prior Years**	**FY 2024**	**FY 2025**	**FY 2026 Base**	**FY 2026 OOC**	**FY 2026 Total**	**FY 2027**	**FY 2028**	**FY 2029**	**FY 2030**	**Cost To Complete**	**Total Cost**
Total Program Element	-	6.025	10.105	6.354	-	6.354	-	-	-	-	-	-
FL2: *Cyber Vulnerabilities Assessments and Evaluations*	-	6.025	10.105	6.354	-	6.354	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This funding line reduces the Army's risk to adversarial cyber intrusions or attacks that could compromise critical weapon/business systems and kill chains.

Cyberspace Operational-Resilience Assessment - Platform (CORA-P) is the Army program to improve survivability across Army modernization efforts and maintain readiness of operational capabilities. CORA-P addresses Congressional requirements beginning with FY16 NDAA Section-1647, and through FY24 NDAA Section-1502, which directs the Services to identify and mitigate cyberspace vulnerabilities in critical weapon systems. Under CORA-P, the Army identifies and prioritizes capabilities most-relevant to National Defense Strategy priorities based on input from mission planning, JROC guidance, and sensitive threat intelligence. The Army then reviews the security posture of these critical components, develops remediation strategies, and facilitates delivery of fixes at mission-relevant speed. CORA-P is helping move the DoD from system-oriented compliance to system-of-systems resilience that addresses defensive gaps between individual components; this is necessary to prevent adversaries from denying critical kill chains. CORA-P ensures Army cyberspace remediation investments address areas of highest operational risk.

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	6.025	10.105	6.372	-	6.372
Current President's Budget	6.025	10.105	6.354	-	6.354
Total Adjustments	0.000	0.000	-0.018	-	-0.018
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-0.018	-	-0.018

Change Summary Explanation

Funding decrease in FY26 from the previous PB is due to the elimination of the Red Team capabilities.

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0606942A / *Assessments and Evaluations Cyber Vulnerabilities*	Project (Number/Name) FL2 / *Cyber Vulnerabilities Assessments and Evaluations*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
FL2: *Cyber Vulnerabilities Assessments and Evaluations*	-	6.025	10.105	6.354	-	6.354	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This funding line reduces the Army's risk to adversarial cyber intrusions or attacks that could compromise critical weapon systems and kill chains.

Cyberspace Operational-Resilience Assessment - Platform (CORA-P) is the Army program to improve survivability across Army modernization efforts and maintain readiness of operational capabilities. CORA-P addresses the requirements of Section 1502 of the FY24 NDAA, which directed the Services to harmonize the identification and mitigation cyberspace vulnerabilities in critical weapon systems. Headquarters, Department of the Army initially established CORA-P to continue Section 1647 assessments, while expanding to include supply chain risk analysis and electromagnetic spectrum vulnerabilities. CORA-P has since shifted from executing new assessments to harmonizing defensive efforts across existing Army and DoD assessment programs (including the Strategic Cybersecurity Program). CORA-P now focuses on developing and delivering vulnerability remediations that result from these assessments as well as from sensitive threat intelligence and other potential indicators of compromise. Activities include improving the structure and visibility of vulnerability data to improve portfolio risk management, initiating remediation efforts for high-priority, crosscutting issues, and avoiding future risks by driving improvements earlier in materiel development for modernization programs.

As part of CORA-P, the Army identifies and prioritizes capabilities most-relevant to National Defense Strategy priorities based on input from mission planning, JROC guidance, and sensitive threat intelligence. This also includes coordinating Army Cyber Command lead Crisis Action Teams, where specific vulnerabilities affect the Army weapon/business systems. A key aspect is integrating efforts across both HQDA and Army Commands to understand total risk exposure while avoiding duplication. The Army then reviews the security posture of these critical components, develops remediation strategies, and facilitates delivery of fixes at mission-relevant speed. This includes working with program offices, capability managers, and resource managers to develop realistic plans of action for manage risk across outyears, and then gaining Army Senior Leader approval as needed. CORA-P ensures Army cyberspace remediation investments address areas of highest operational risk.

When applicable, this PE also provides for Red Team enhancement to support Combatant Command mission-level cyber vulnerability assessments.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Cyberspace Operational Resiliency Assessment - Platform (CORA-P)	6.025	6.197	6.354
Description: This funding line reduces the Army's risk to adversarial cyber intrusions or attacks that could compromise critical weapon systems and kill chains.			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606942A / *Assessments and Evaluations Cyber Vulnerabilities*	**Project (Number/Name)** FL2 / *Cyber Vulnerabilities Assessments and Evaluations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Cyberspace Operational-Resilience Assessment - Platform (CORA-P) is the Army program to improve survivability across Army modernization efforts and maintain readiness of operational capabilities. CORA-P addresses the requirements of Section 1502 of the FY24 NDAA, which directed the Services to harmonize the identification and mitigation cyberspace vulnerabilities in critical weapon systems. Headquarters, Department of the Army initially established CORA-P to continue Section 1647 assessments, while expanding to include supply chain risk analysis and electromagnetic spectrum vulnerabilities. CORA-P has since shifted from executing new assessments to harmonizing defensive efforts across existing Army and DoD assessment programs (including the Strategic Cybersecurity Program). CORA-P now focuses on developing and delivering vulnerability remediations that result from these assessments as well as from sensitive threat intelligence and other potential indicators of compromise. Activities include improving the structure and visibility of vulnerability data to improve portfolio risk management, initiating remediation efforts for high-priority, crosscutting issues, and avoiding future risks by driving improvements earlier in materiel development for modernization programs. As part of CORA-P, the Army identifies and prioritizes capabilities most-relevant to National Defense Strategy priorities based on input from mission planning, JROC guidance, and sensitive threat intelligence. This also includes coordinating Army Cyber Command lead Crisis Action Teams, where specific vulnerabilities affect the Army weapon/business systems. A key aspect is integrating efforts across both HQDA and Army Commands to understand total risk exposure while avoiding duplication. The Army then reviews the security posture of these critical components, develops remediation strategies, and facilitates delivery of fixes at mission-relevant speed. This includes working with program offices, capability managers, and resource managers to develop realistic plans of action for manage risk across outyears, and then gaining Army Senior Leader approval as needed. CORA-P ensures Army cyberspace remediation investments address areas of highest operational risk. ***FY 2025 Plans:*** The funding provides the Army the opportunity to assure its digital transformation through automation to improve efficiency and effectiveness of cyber vulnerability collection, analysis, and reporting to deliver resilient and survivable weapon systems. Improved automation will enable the analysis of products from engineering, Test & Evaluation, and other assessments to proactively identify areas of risk (e.g. compromised software, unsecure configurations, supply chain vulnerabilities, etc). Enhancements will be leveraged to develop specific remediation plans/actions for priority findings from the DoD Security Cooperation Program and other defensive cyberspace operations in order to deliver fixes at mission relevant speeds. ***FY 2026 Plans:*** ASA(ALT) will continue to address cyber vulnerability trends and crosscutting remediations to deliver resilient and survivable weapon systems. This includes continued oversight of ongoing and development of new strategies for recent and ongoing Strategic Cybersecurity Program evaluations. Additionally, CORA-P will synergize findings and remediation actions from multiple Army and DoD sensitive initiatives to Mitigate Critical Vulnerabilities across critical capabilities. The Army will complete multiple			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606942A / *Assessments and Evaluations Cyber Vulnerabilities*	**Project (Number/Name)** FL2 / *Cyber Vulnerabilities Assessments and Evaluations*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
efforts to improve software readiness by improving the electronic and automated delivery of software updates to deployed weapon systems, as well as improving accountability by integrating compliance into the Commander's Unit Status Report as a component of readiness reporting. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY2026 increase due to inflation.			
Title: Red Team ***Description:*** The Army Acquisition Red Team will provide Red Team capability to test emerging and evolving DoD/Army capabilities against operationally relevant and realistic threats. Red Teaming of emerging technologies is critical to testing Army modernization efforts and evaluation of how it will conduct Multi-Domain Operations. The Army Acquisition Red Team provides Persistent Cyber Operations (PCO) at the COCOM mission level, develops adversary techniques, tactics, and procedures (TTPs), conducts broad assessments of Science and Technology (S&T) and acquisition office environments and industrial base assets, as well as provide PCO, Close Access Assessments, and Adversarial Assessments in support of Section 1647 of the 2016 National Defense Authorization Act. ***FY 2025 Plans:*** The funding provides the Army the ability to further develop the TCAI capability to test emerging and evolving DoD/Army AI and ML capabilities against operationally relevant and realistic threats critical to testing Army modernization priorities. The Army Acquisition Red Team will also provide PCO at the Combatant Command (COCOM) mission level, develop adversary Tactics Techniques and Procedures (TTPs), conduct broad assessments of S&T and acquisition office environments and industrial base assets. The Army Acquisition Red Team will support CORA-P providing PCO, Close Access Assessments, and Adversarial Assessments. The Army Acquisition Red Team supports multiple goals of the Army Campaign Plan to support delivering Army 2030 by ensuring S&T and PM environments are censored and defending intellectual property and critical technology information, expanding persistent cyberspace operations on COCOM networks under Director, Operational Test & Evaluation (DOT&E) authorities, and ensuring the organic industrial base can meet OPTEMPO requirements and delivery uncompromised. ***FY 2025 to FY 2026 Increase/Decrease Statement:*** FY 2026 funding decrease to zero eliminates the continuation of these Red Team capabilities.	-	3.908	-
Accomplishments/Planned Programs Subtotals	6.025	10.105	6.354

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army		Date: June 2025
Appropriation/Budget Activity 2040 / 6	**R-1 Program Element (Number/Name)** PE 0606942A / *Assessments and Evaluations Cyber Vulnerabilities*	**Project (Number/Name)** FL2 / *Cyber Vulnerabilities Assessments and Evaluations*

D. Acquisition Strategy

N/A

Exhibit R-2, RDT&E Budget Item Justification: PB 2026 Army	Date: June 2025
Appropriation/Budget Activity 2040: *Research, Development, Test & Evaluation, Army* / BA 6: *RDT&E Management Support*	**R-1 Program Element (Number/Name)** PE 0909999A / *Financing for Cancelled Account Adjustments*

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
Total Program Element	-	0.669	-	-	-	0.000	-	-	-	-	-	-
900: *CLOSED ACCT ADJMT-M*	-	0.669	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

Financing for Closed Account Adjustments

B. Program Change Summary ($ in Millions)	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.669	0.000	0.000	-	0.000
Total Adjustments	0.669	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	0.669	-			
• SBIR/STTR Transfer	-	-			

Exhibit R-2A, RDT&E Project Justification: PB 2026 Army			Date: June 2025
Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0909999A / *Financing for Cancelled Account Adjustments*	Project (Number/Name) 900 / *CLOSED ACCT ADJMT-M*	

COST ($ in Millions)	Prior Years	FY 2024	FY 2025	FY 2026 Base	FY 2026 OOC	FY 2026 Total	FY 2027	FY 2028	FY 2029	FY 2030	Cost To Complete	Total Cost
900: *CLOSED ACCT ADJMT-M*	-	0.669	-	-	-	-	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This program accomplishes closed account adjustments.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2024	FY 2025	FY 2026
Title: Closed Account Adjustments	0.669	-	-
Accomplishments/Planned Programs Subtotals	0.669	-	-

C. Other Program Funding Summary ($ in Millions)

N/A

Remarks

D. Acquisition Strategy

N/A