

# RDT&E PROGRAMS (R-1)



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*Department of Defense Budget*  
*Fiscal Year 2025*  
*March 2024*  
*Office of the Under Secretary of Defense (Comptroller)*

# UNCLASSIFIED

## Preface

**The RDT&E Programs (R-1) is derived from and consistent with the Comptroller Information System database.**

**The R-1 is provided annually to the DoD oversight committees of the Congress coincident with the transmittal of the President's Budget. This document is also provided to Office of Assistance Secretary of Defense (Public Affairs) for use by non-DoD activities, and is available to the public on the Internet at <https://comptroller.defense.gov/>.**

### **Office of the Under Secretary of Defense (Comptroller)**

Section 8056 of the Department of Defense Appropriations Act, 2023 (division C of Public Law 117-328) requires the Department to provide a statement describing each instance if any, during each of the fiscal years (FYs) 2016 through 2023 in which the Department exercised authority conferred by the section to charge current appropriations with obligations otherwise chargeable to expired or closed accounts with a negative unliquidated or unexpended balance. The authority was not exercised in FY 2016 through FY 2023.

*Preparation of the R-1 cost the Department of Defense a total of approximately \$38,000 in FY 2024.*

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<u>Appropriation</u>	FY 2023	FY 2024 PB	FY 2025
	Actuals	Request with CR Adjustments*	Request
Research, Development, Test and Evaluation, Army	17,098,984	17,142,121	14,073,308
Research, Development, Test and Evaluation, Navy	26,156,754	26,003,697	25,697,815
Research, Development, Test and Evaluation, Air Force	45,014,265	44,913,984	49,108,771
Research, Development, Test, and Evaluation, Space Force	16,996,236	16,615,963	18,700,153
Research, Development, Test and Evaluation, Defense-Wide	35,180,595	34,536,374	35,227,834
Operational Test and Evaluation, Defense	446,122	446,122	348,709
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>140,892,956</b>	<b>139,658,261</b>	<b>143,156,590</b>
<b><u>Other RDT&amp;E Budget Activities Not Included In the Research, Development, Test, &amp; Evaluation Title</u></b>			
Office of the Inspector General	1,864	3,400	1,900
Defense Health Program	3,037,441	931,773	972,436
Chemical Agents and Munitions Destruction, Defense	975,206	1,002,560	754,762
National Defense Sealift Fund	66		
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>	<b>4,014,577</b>	<b>1,937,733</b>	<b>1,729,098</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Basic Research	2,793,880	2,479,661	2,452,901
Applied Research	7,715,861	6,017,674	5,795,874
Advanced Technology Development	11,753,730	9,327,385	8,959,028
Advanced Component Development & Prototypes	34,893,781	40,430,024	37,131,123
System Development & Demonstration	22,610,358	26,537,609	26,933,323
Management Support	12,621,847	9,168,183	9,534,488
Operational Systems Development	48,016,962	50,465,716	51,958,535
Software And Digital Technology Pilot Programs	486,537	553,373	391,318
Undistributed		-5,321,364	
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>140,892,956</b>	<b>139,658,261</b>	<b>143,156,590</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
Strategic Forces	1,786,853	2,576,768	2,794,207
General Purpose Forces	6,795,505	8,305,574	9,518,038
Intelligence and Communications	2,751,651	2,954,933	3,269,447
Mobility Forces	295,744	756,557	687,799
Guard and Reserve Forces		5,530	
Research and Development	82,120,307	81,618,644	76,424,294
Central Supply and Maintenance	340,234	202,763	207,378
Training Medical and Other	55,846	141,550	218,558

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Administration and Associated Activities	110,532	-5,093,499	287,156
Support of Other Nations	2,593	3,917	4,590
Special Operations Forces	1,002,082	1,218,563	1,349,512
Space	11,613,096	13,567,977	13,293,105
Classified Programs	34,018,513	33,398,984	35,102,506
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>140,892,956</b>	<b>139,658,261</b>	<b>143,156,590</b>
 <b><u>Summary Recap of Non-FYDP Programs</u></b>			
Mobility Forces	66		
Research and Development	3,037,441	931,773	972,436
Central Supply and Maintenance	975,206	1,002,560	754,762
Administration and Associated Activities	1,864	3,400	1,900
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>	<b>4,014,577</b>	<b>1,937,733</b>	<b>1,729,098</b>

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Basic Research	616,802	497,455	513,917
Applied Research	1,801,455	948,358	934,058
Advanced Technology Development	2,525,592	1,455,986	1,386,437
Advanced Component Development & Prototypes	4,576,716	4,420,315	2,343,901
System Development & Demonstration	4,077,609	5,639,364	6,150,910
Management Support	2,169,388	1,624,585	1,707,443
Operational Systems Development	1,238,962	1,105,748	962,094
Software And Digital Technology Pilot Programs	92,460	83,570	74,548
Undistributed		1,366,740	
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>17,098,984</b>	<b>17,142,121</b>	<b>14,073,308</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
General Purpose Forces	359,102	404,375	403,495
Intelligence and Communications	250,914	212,694	194,620
Research and Development	16,353,552	15,055,009	12,823,879
Central Supply and Maintenance	128,617	75,317	67,187
Administration and Associated Activities	135	1,366,740	
Classified Programs	6,664	27,986	584,127
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>17,098,984</b>	<b>17,142,121</b>	<b>14,073,308</b>

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
1	0601102A	Defense Research Sciences	01	U	386,594	296,670	310,191
2	0601103A	University Research Initiatives	01	U	97,598	75,672	78,166
3	0601104A	University and Industry Research Centers	01	U	119,270	108,946	109,726
4	0601121A	Cyber Collaborative Research Alliance	01	U	5,355	5,459	5,525
5	0601601A	Artificial Intelligence and Machine Learning Basic Research	01	U	7,985	10,708	10,309
	<b>Basic Research</b>				<b>616,802</b>	<b>497,455</b>	<b>513,917</b>
6	0602002A	Army Agile Innovation and Development-Applied Research	02	U	127	5,613	8,032
7	0602134A	Counter Improvised-Threat Advanced Studies	02	U	5,966	6,242	6,163
8	0602141A	Lethality Technology	02	U	180,191	85,578	96,094
9	0602142A	Army Applied Research	02	U	27,833	34,572	
10	0602143A	Soldier Lethality Technology	02	U	266,501	104,470	102,236
11	0602144A	Ground Technology	02	U	256,916	60,005	66,707
12	0602145A	Next Generation Combat Vehicle Technology	02	U	273,166	166,500	149,108
13	0602146A	Network C3I Technology	02	U	221,293	81,618	84,576
14	0602147A	Long Range Precision Fires Technology	02	U	113,099	34,683	32,089
15	0602148A	Future Vertical Lift Technology	02	U	103,022	73,844	52,685
16	0602150A	Air and Missile Defense Technology	02	U	94,972	33,301	39,188
17	0602180A	Artificial Intelligence and Machine Learning Technologies	02	U	15,481	24,142	20,319

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
18	0602181A	All Domain Convergence Applied Research	02	U	26,362	14,297	12,269
19	0602182A	C3I Applied Research	02	U	26,913	30,659	25,839
20	0602183A	Air Platform Applied Research	02	U	40,372	48,163	53,206
21	0602184A	Soldier Applied Research	02	U	15,427	18,986	21,069
22	0602213A	C3I Applied Cyber	02	U	13,605	22,714	28,656
23	0602386A	Biotechnology for Materials - Applied Research	02	U	21,015	16,736	11,780
25	0602785A	Manpower/Personnel/Training Technology	02	U	19,343	19,969	19,795
26	0602787A	Medical Technology	02	U	79,851	66,266	68,481
999	999999999	Classified Programs	02	U			35,766
<b>Applied Research</b>					<b>1,801,455</b>	<b>948,358</b>	<b>934,058</b>
27	0603002A	Medical Advanced Technology	03	U	31,398	4,147	3,112
28	0603007A	Manpower, Personnel and Training Advanced Technology	03	U	15,146	16,316	16,716
29	0603025A	Army Agile Innovation and Demonstration Artificial Intelligence and Machine Learning Advanced Technologies	03	U	17,757	23,156	14,608
30	0603040A	Technologies	03	U	6,162	13,187	18,263
31	0603041A	All Domain Convergence Advanced Technology	03	U	40,955	33,332	23,722
32	0603042A	C3I Advanced Technology	03	U	12,252	19,225	22,814
33	0603043A	Air Platform Advanced Technology	03	U	13,062	14,165	17,076
34	0603044A	Soldier Advanced Technology	03	U	462	1,214	10,133
35	0603116A	Lethality Advanced Technology	03	U	11,460	20,582	33,969

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
36	0603117A	Army Advanced Technology Development	03	U	138,774	136,280	
37	0603118A	Soldier Lethality Advanced Technology	03	U	150,020	102,778	94,899
38	0603119A	Ground Advanced Technology	03	U	415,104	40,597	45,880
39	0603134A	Counter Improvised-Threat Simulation	03	U	20,782	21,672	21,398
40	0603386A	Biotechnology for Materials - Advanced Research	03	U	54,778	59,871	36,360
41	0603457A	C3I Cyber Advanced Development	03	U	41,354	28,847	19,616
42	0603461A	High Performance Computing Modernization Program	03	U	293,043	255,772	239,597
43	0603462A	Next Generation Combat Vehicle Advanced Technology	03	U	467,533	217,394	175,198
44	0603463A	Network C3I Advanced Technology	03	U	174,768	105,549	94,424
45	0603464A	Long Range Precision Fires Advanced Technology	03	U	225,921	153,024	164,943
46	0603465A	Future Vertical Lift Advanced Technology	03	U	265,429	158,795	140,578
47	0603466A	Air and Missile Defense Advanced Technology	03	U	108,758	21,015	28,333
49	0603920A	Humanitarian Demining	03	U	20,674	9,068	9,272
999	999999999	Classified Programs	03	U			155,526
		<b>Advanced Technology Development</b>			<b>2,525,592</b>	<b>1,455,986</b>	<b>1,386,437</b>
51	0603305A	Army Missile Defense Systems Integration	04	U	117,723	12,904	13,031
52	0603308A	Army Space Systems Integration	04	U	30,453	19,120	19,659
53	0603327A	Air and Missile Defense Systems Engineering	04	U	15,000		
54	0603619A	Landmine Warfare and Barrier - Adv Dev	04	U	59,911	47,537	58,617
55	0603639A	Tank and Medium Caliber Ammunition	04	U	49,609	91,323	116,027

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments*	Request
56	0603645A	Armored System Modernization - Adv Dev	04	U	133,300	43,026	23,235
57	0603747A	Soldier Support and Survivability	04	U	4,030	3,550	4,059
58	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	U	72,364	65,567	90,265
59	0603774A	Night Vision Systems Advanced Development	04	U	96,819	73,675	64,113
60	0603779A	Environmental Quality Technology - Dem/Val	04	U	75,614	31,720	34,091
61	0603790A	NATO Research and Development	04	U	3,666	4,143	4,184
62	0603801A	Aviation - Adv Dev	04	U	1,113,295	1,502,160	6,591
63	0603804A	Logistics and Engineer Equipment - Adv Dev	04	U	24,287	7,604	12,445
64	0603807A	Medical Systems - Adv Dev	04	U	5,598	1,602	582
65	0603827A	Soldier Systems - Advanced Development	04	U	20,807	27,681	24,284
66	0604017A	Robotics Development	04	U	27,444	3,024	3,039
67	0604019A	Expanded Mission Area Missile (EMAM) Cross Functional Team (CFT) Advanced Development & Prototyping	04	U	250,351	97,018	102,589
68	0604020A	Low Earth Orbit (LEO) Satellite Capability	04	U	74,189	117,557	63,831
69	0604035A	Multi-Domain Sensing System (MDSS) Adv Dev	04	U	34,213	38,851	21,935
70	0604036A	Tactical Intel Targeting Access Node (TITAN) Adv Dev	04	U	47,915	191,394	239,135
71	0604037A	Analysis Of Alternatives	04	U	863	10,626	4,317
72	0604100A	Small Unmanned Aerial Vehicle (SUAV) (6.4)	04	U	10,270	11,095	11,234
73	0604101A	Electronic Warfare Planning and Management Tool (EWPMT)	04	U	1,373	5,144	1,800
74	0604103A		04	U		2,260	2,004

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
75	0604113A	Future Tactical Unmanned Aircraft System (FTUAS)	04	U	134,719	53,143	127,870
76	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04	U	366,637	816,663	149,463
77	0604115A	Technology Maturation Initiatives	04	U	209,220	281,314	252,000
78	0604117A	Maneuver - Short Range Air Defense (M-SHORAD)	04	U	269,186	281,239	315,772
79	0604119A	Army Advanced Component Development & Prototyping	04	U	198,111	204,914	
80	0604120A	Assured Positioning, Navigation and Timing (PNT)	04	U	54,728	40,930	24,168
81	0604121A	Synthetic Training Environment Refinement & Prototyping	04	U	236,396	109,714	136,029
82	0604134A	Counter Improvised-Threat Demonstration, Prototype	04	U	14,298	16,426	17,341
83	0604135A	Strategic Mid-Range Fires	04	U	379,535	31,559	
84	0604182A	Hypersonics	04	U	309,068	43,435	
85	0604386A	Biotechnology for Materials - Dem/Val	04	U			20,862
86	0604403A	Future Interceptor	04	U	7,880	8,040	8,058
88	0604531A	Counter - Small Unmanned Aircraft Systems Advanced	04	U	36,629	64,242	59,983
90	0604541A	Development	04	U	35,616	40,915	31,837
91	0305251A	Unified Network Transport	04	U	55,599		2,270
999	999999999	Cyberspace Operations Forces and Force Support	04	U		19,200	277,181
		<b>Classified Programs</b>					
		<b>Advanced Component Development &amp; Prototypes</b>			<b>4,576,716</b>	<b>4,420,315</b>	<b>2,343,901</b>
92	0604201A	Aircraft Avionics	05	U	3,213	13,673	7,171

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
93	0604270A	Electronic Warfare Development	05	U	3,987	12,789	35,942
94	0604601A	Infantry Support Weapons	05	U	80,115	64,076	52,586
95	0604604A	Medium Tactical Vehicles	05	U	21,354	28,226	15,088
96	0604611A	JAVELIN	05	U	15,899	7,827	10,405
97	0604622A	Family of Heavy Tactical Vehicles	05	U	51,261	44,197	50,011
98	0604633A	Air Traffic Control	05	U	2,527	1,134	982
99	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05	U	107,975	142,125	92,540
100	0604642A	Light Tactical Wheeled Vehicles	05	U	13,667	53,564	100,257
101	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05	U	60,827	102,201	48,097
102	0604710A	Night Vision Systems - Eng Dev	05	U	89,273	48,720	89,259
103	0604713A	Combat Feeding, Clothing, and Equipment	05	U	1,509	2,223	3,286
104	0604715A	Non-System Training Devices - Eng Dev	05	U	17,910	21,441	28,427
105	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	U	54,244	74,738	69,653
106	0604742A	Constructive Simulation Systems Development	05	U	28,404	30,985	30,097
107	0604746A	Automatic Test Equipment Development	05	U	4,989	13,626	12,927
108	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	U	7,890	8,802	8,914
109	0604798A	Brigade Analysis, Integration and Evaluation	05	U	22,207	20,828	26,352
110	0604802A	Weapons and Munitions - Eng Dev	05	U	284,859	243,851	242,949
111	0604804A	Logistics and Engineer Equipment - Eng Dev	05	U	74,150	37,420	41,829

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
112	0604805A	Command, Control, Communications Systems - Eng Dev	05	U	43,533	34,214	92,300
113	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	U	25,035	6,496	7,143
114	0604808A	Landmine Warfare/Barrier - Eng Dev	05	U	36,707	13,581	19,134
115	0604818A	Army Tactical Command & Control Hardware & Software	05	U	128,240	168,574	165,229
116	0604820A	Radar Development	05	U	77,158	94,944	76,090
117	0604822A	General Fund Enterprise Business System (GFEBs)	05	U	10,022	2,965	1,995
118	0604827A	Soldier Systems - Warrior Dem/Val	05	U	19,237	11,333	29,132
119	0604852A	Suite of Survivability Enhancement Systems - EMD	05	U	75,520	79,250	77,864
120	0604854A	Artillery Systems - EMD	05	U	42,261	42,490	50,495
121	0605013A	Information Technology Development	05	U	85,713	104,024	120,076
122	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	U	65,055	102,084	126,354
123	0605030A	Joint Tactical Network Center (JTNC)	05	U	17,274	18,662	20,191
124	0605031A	Joint Tactical Network (JTN)	05	U	29,050	30,328	31,214
125	0605035A	Common Infrared Countermeasures (CIRCM)	05	U	9,602	11,509	11,691
126	0605036A	Combating Weapons of Mass Destruction (CWMD) Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV)	05	U		1,050	7,846
127	0605038A	Sensor Suite	05	U			7,886
128	0605041A	Defensive CYBER Tool Development	05	U	33,029	27,714	4,176
129	0605042A	Tactical Network Radio Systems (Low-Tier)	05	U	4,265	4,318	4,288
130	0605047A	Contract Writing System	05	U	13,220	16,355	9,276

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
131	0605049A	Missile Warning System Modernization (MWSM)	05	U		27,571	
132	0605051A	Aircraft Survivability Development	05	U	18,425	24,900	38,225
133	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05	U	126,308	196,248	167,912
134	0605053A	Ground Robotics	05	U	25,131	35,319	28,378
135	0605054A	Emerging Technology Initiatives	05	U	212,750	201,274	164,734
136	0605143A	Biometrics Enabling Capability (BEC)	05	U	9,186		
137	0605144A	Next Generation Load Device - Medium	05	U	24,094	36,970	2,931
138	0605148A	Tactical Intel Targeting Access Node (TITAN) EMD	05	U	103,987	132,136	157,036
139	0605203A	Army System Development & Demonstration	05	U	143,616	81,657	
140	0605205A	Small Unmanned Aerial Vehicle (SUAV) (6.5)	05	U	6,292	31,284	37,876
141	0605206A	CI and HUMINT Equipment Program-Army (CIHEP-A)	05	U		2,170	1,296
142	0605216A	Joint Targeting Integrated Command and Coordination Suite (JTIC2S)	05	U		9,290	28,553
143	0605224A	Multi-Domain Intelligence	05	U	6,008	41,003	18,913
144	0605231A	Precision Strike Missile (PrSM)	05	U	250,034	272,786	184,046
145	0605232A	Hypersonics EMD	05	U	533,520	900,920	538,017
146	0605233A	Accessions Information Environment (AIE)	05	U	9,720	27,361	32,265
147	0605235A	Strategic Mid-Range Capability	05	U	4,833	348,855	182,823
148	0605236A	Integrated Tactical Communications	05	U	11,993	22,901	23,363
149	0605241A	Future Long Range Assault Aircraft Development	05	U			1,253,637

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

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
150	0605242A	Theater SIGINT System (TSIGS)	05	U			6,660
151	0605244A	Joint Reduced Range Rocket (JR3)	05	U			13,565
152	0605247A	Spectrum Situational Awareness System (S2AS)	05	U			9,330
153	0605450A	Joint Air-to-Ground Missile (JAGM)	05	U	2,280	3,014	3,030
154	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	U	245,791	284,095	602,045
155	0605531A	Counter - Small Unmanned Aircraft Systems Sys Dev & Demonstration	05	U	11,548	36,016	59,563
157	0605625A	Manned Ground Vehicle	05	U	519,131	996,653	504,841
158	0605766A	National Capabilities Integration (MIP)	05	U	16,790	15,129	16,565
159	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Phase (EMD)	05	U	9,033	27,243	27,013
160	0605830A	Aviation Ground Support Equipment	05	U	2,851	1,167	979
161	0303032A	TROJAN - RH12	05	U	3,761	3,879	3,930
162	0303767A	AMBIT - Pre-Auctioned SRF	05	U	21,730		
163	0304270A	Electronic Warfare Development	05	U	97,616	137,186	131,096
999	999999999	Classified Programs	05	U			83,136
		<b>System Development &amp; Demonstration</b>			<b>4,077,609</b>	<b>5,639,364</b>	<b>6,150,910</b>
164	0604256A	Threat Simulator Development	06	U	138,264	38,492	71,298
165	0604258A	Target Systems Development	06	U	53,434	11,873	15,788
166	0604759A	Major T&E Investment	06	U	144,173	76,167	78,613
167	0605103A	Rand Arroyo Center	06	U	30,800	37,078	38,122

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

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
168	0605301A	Army Kwajalein Atoll	06	U	297,859	314,872	321,755
169	0605326A	Concepts Experimentation Program	06	U	83,668	95,551	86,645
170	0605502A	Small Business Innovative Research	06	U	382,638		
171	0605601A	Army Test Ranges and Facilities	06	U	414,662	439,118	461,085
172	0605602A	Army Technical Test Instrumentation and Targets	06	U	72,760	42,220	75,591
173	0605604A	Survivability/Lethality Analysis	06	U	35,750	37,518	37,604
174	0605606A	Aircraft Certification	06	U	4,777	2,718	2,201
175	0605702A	Meteorological Support to RDT&E Activities	06	U	6,820		
176	0605706A	Materiel Systems Analysis	06	U	22,004	26,902	27,420
177	0605709A	Exploitation of Foreign Items	06	U	6,186	7,805	6,245
178	0605712A	Support of Operational Testing	06	U	69,879	75,133	76,088
179	0605716A	Army Evaluation Center	06	U	67,058	71,118	73,220
180	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	U	5,874	11,204	11,257
181	0605801A	Programwide Activities	06	U	88,780	93,895	91,895
182	0605803A	Technical Information Activities	06	U	36,821	31,327	32,385
183	0605805A	Munitions Standardization, Effectiveness and Safety	06	U	59,088	50,409	50,766
184	0605857A	Environmental Quality Technology Mgmt Support	06	U	1,842	1,629	1,659
185	0605898A	Army Direct Report Headquarters - R&D - MHA	06	U	53,003	55,843	59,727
186	0606002A	Ronald Reagan Ballistic Missile Defense Test Site	06	U	85,873	91,340	73,400
187	0606003A	CounterIntel and Human Intel Modernization	06	U	1,424	6,348	4,574

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
188	0606942A	Assessments and Evaluations Cyber Vulnerabilities	06	U	5,816	6,025	10,105
189	0909999A	Financing for Cancelled Account Adjustments	06	U	135		
<b>Management Support</b>					<b>2,169,388</b>	<b>1,624,585</b>	<b>1,707,443</b>
190	0603778A	MLRS Product Improvement Program	07	U	17,790	14,465	14,188
191	0605024A	Anti-Tamper Technology Support	07	U	9,028	7,472	7,489
192	0607101A	Combating Weapons of Mass Destruction (CWMD) Product Improvement	07	U			271
193	0607131A	Weapons and Munitions Product Improvement Programs	07	U	54,216	8,425	9,363
194	0607136A	Blackhawk Product Improvement Program	07	U		1,507	25,000
195	0607137A	Chinook Product Improvement Program	07	U	65,596	9,265	4,816
196	0607139A	Improved Turbine Engine Program	07	U	219,713	201,247	67,029
197	0607142A	Aviation Rocket System Product Improvement and Development	07	U	10,899	3,014	
198	0607143A	Unmanned Aircraft System Universal Products	07	U	10,493	25,393	24,539
199	0607145A	Apache Future Development	07	U	26,607	10,547	8,243
200	0607148A	AN/TPQ-53 Counterfire Target Acquisition Radar System	07	U	59,312	54,167	53,652
201	0607150A	Intel Cyber Development	07	U	13,343	4,345	9,753
202	0607312A	Army Operational Systems Development	07	U	26,131	19,000	
203	0607313A	Electronic Warfare Development	07	U	11,417	6,389	5,559
204	0607315A	Enduring Turbine Engines and Power Systems	07	U		2,411	2,620
206	0607665A	Family of Biometrics	07	U	1,073	797	590

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
207	0607865A	Patriot Product Improvement	07	U	146,753	177,197	168,458
208	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07	U	18,606	42,177	27,582
209	0203735A	Combat Vehicle Improvement Programs	07	U	187,377	146,635	272,926
210	0203743A	155mm Self-Propelled Howitzer Improvements	07	U	112,257	122,902	55,205
211	0203752A	Aircraft Engine Component Improvement Program	07	U	148	146	142
212	0203758A	Digitization	07	U		1,515	1,562
213	0203801A	Missile/Air Defense Product Improvement Program	07	U	2,996	4,520	1,511
214	0203802A	Other Missile Product Improvement Programs	07	U	8,698	10,044	23,708
215	0205412A	Environmental Quality Technology - Operational System Dev	07	U	764	281	269
216	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07	U	19,443	75,952	20,590
217	0208053A	Joint Tactical Ground System	07	U	8,813	203	
220	0303028A	Security and Intelligence Activities	07	U		301	
221	0303140A	Information Systems Security Program	07	U	15,554	15,323	15,733
222	0303141A	Global Combat Support System	07	U	21,775	13,082	2,566
223	0303142A	SATCOM Ground Environment (SPACE)	07	U	14,551	26,838	26,643
226	0305179A	Integrated Broadcast Service (IBS)	07	U	9,426	9,456	5,701
227	0305204A	Tactical Unmanned Aerial Vehicles	07	U	4,500		
228	0305206A	Airborne Reconnaissance Systems	07	U	6,402		
229	0305219A	MQ-1 Gray Eagle UAV	07	U		6,629	6,681

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
230	0708045A	End Item Industrial Preparedness Activities	07	U	128,617	75,317	67,187
999	999999999	Classified Programs	07	U	6,664	8,786	32,518
<b>Operational Systems Development</b>					<b>1,238,962</b>	<b>1,105,748</b>	<b>962,094</b>
231	0608041A	Defensive CYBER - Software Prototype Development	08	U	92,460	83,570	74,548
<b>Software And Digital Technology Pilot Programs</b>					<b>92,460</b>	<b>83,570</b>	<b>74,548</b>
232	0901560A	Continuing Resolution Programs	20	U		1,366,740	
<b>Undistributed</b>						<b>1,366,740</b>	
<b>Total Research, Development, Test and Evaluation, Army</b>					<b>17,098,984</b>	<b>17,142,121</b>	<b>14,073,308</b>

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Basic Research	672,196	637,263	578,173
Applied Research	1,455,029	1,026,339	974,947
Advanced Technology Development	1,274,796	1,016,552	980,163
Advanced Component Development & Prototypes	8,329,517	9,734,483	7,465,005
System Development & Demonstration	6,378,096	6,962,234	7,942,968
Management Support	1,865,408	1,163,613	1,127,196
Operational Systems Development	6,155,829	6,359,438	6,604,552
Software And Digital Technology Pilot Programs	25,883	22,303	24,811
Undistributed		-918,528	
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>26,156,754</b>	<b>26,003,697</b>	<b>25,697,815</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
Strategic Forces	479,266	529,130	590,916
General Purpose Forces	1,749,122	2,079,369	2,156,191
Intelligence and Communications	879,071	801,122	935,856
Research and Development	20,614,533	21,462,528	19,744,154
Central Supply and Maintenance	27,227	26,532	33,125
Administration and Associated Activities	5,647	-916,360	2,234
Classified Programs	2,401,888	2,021,376	2,235,339
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>26,156,754</b>	<b>26,003,697</b>	<b>25,697,815</b>

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Appropriation: 1319N Research, Development, Test and Evaluation, Navy

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
1	0601103N	University Research Initiatives	01	U	142,811	96,355	94,259
2	0601153N	Defense Research Sciences	01	U	529,385	540,908	483,914
	<b>Basic Research</b>				<b>672,196</b>	<b>637,263</b>	<b>578,173</b>
3	0602114N	Power Projection Applied Research	02	U	30,530	23,982	23,842
4	0602123N	Force Protection Applied Research	02	U	337,898	142,148	120,716
5	0602131M	Marine Corps Landing Force Technology	02	U	76,962	59,208	53,758
6	0602235N	Common Picture Applied Research	02	U	50,501	52,090	51,202
7	0602236N	Warfighter Sustainment Applied Research	02	U	118,546	74,722	76,379
8	0602271N	Electromagnetic Systems Applied Research	02	U	128,112	92,473	91,441
9	0602435N	Ocean Warfighting Environment Applied Research	02	U	162,128	80,806	78,930
10	0602651M	Joint Non-Lethal Weapons Applied Research	02	U	6,458	7,419	7,719
11	0602747N	Undersea Warfare Applied Research	02	U	101,195	61,503	57,525
12	0602750N	Future Naval Capabilities Applied Research	02	U	173,620	182,662	163,673
13	0602782N	Mine and Expeditionary Warfare Applied Research	02	U	46,719	30,435	31,460
14	0602792N	Innovative Naval Prototypes (INP) Applied Research	02	U	141,151	133,828	127,363
15	0602861N	Science and Technology Management - ONR Field Activities	02	U	81,209	85,063	90,939
	<b>Applied Research</b>				<b>1,455,029</b>	<b>1,026,339</b>	<b>974,947</b>
16	0603123N	Force Protection Advanced Technology	03	U	57,934	29,512	31,556

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
17	0603271N	Electromagnetic Systems Advanced Technology	03	U	15,729	8,418	8,537
18	0603273N	Science & Technology for Nuclear Re-entry Systems	03	U	64,132	112,329	118,624
19	0603640M	USMC Advanced Technology Demonstration (ATD)	03	U	399,738	308,217	243,247
20	0603651M	Joint Non-Lethal Weapons Technology Development	03	U	13,694	15,556	16,188
21	0603673N	Future Naval Capabilities Advanced Technology Development	03	U	260,420	264,700	262,869
22	0603680N	Manufacturing Technology Program	03	U	59,849	61,843	63,084
23	0603729N	Warfighter Protection Advanced Technology	03	U	45,394	5,100	5,105
24	0603758N	Navy Warfighting Experiments and Demonstrations	03	U	96,603	75,898	97,615
25	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	U	1,947	2,048	2,050
26	0603801N	Innovative Naval Prototypes (INP) Advanced Technology Development	03	U	259,356	132,931	131,288
		<b>Advanced Technology Development</b>			<b>1,274,796</b>	<b>1,016,552</b>	<b>980,163</b>
27	0603128N	Unmanned Aerial System	04	U	96,337	108,225	99,940
28	0603178N	Large Unmanned Surface Vehicles (LUSV)	04	U	131,680	117,400	53,964
29	0603207N	Air/Ocean Tactical Applications	04	U	58,758	40,653	41,765
30	0603216N	Aviation Survivability	04	U	17,330	20,874	23,115
31	0603239N	Naval Construction Forces	04	U	1,699	7,821	7,866
32	0603254N	ASW Systems Development	04	U	15,670	17,090	20,033
33	0603261N	Tactical Airborne Reconnaissance	04	U	3,862	3,721	3,358
34	0603382N	Advanced Combat Systems Technology	04	U	83,251	6,216	2,051

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
35	0603502N	Surface and Shallow Water Mine Countermeasures	04	U	84,846	34,690	29,421
36	0603506N	Surface Ship Torpedo Defense	04	U	455	730	4,790
37	0603512N	Carrier Systems Development	04	U	11,380	6,095	5,659
38	0603525N	PILOT FISH	04	U	641,712	916,208	1,007,324
39	0603527N	RETRACT LARCH	04	U	7,293	7,545	
40	0603536N	RETRACT JUNIPER	04	U	215,887	271,109	199,172
41	0603542N	Radiological Control	04	U	769	811	801
42	0603553N	Surface ASW	04	U	1,134	1,189	1,194
43	0603561N	Advanced Submarine System Development	04	U	107,333	88,415	96,694
44	0603562N	Submarine Tactical Warfare Systems	04	U	10,626	15,119	14,924
45	0603563N	Ship Concept Advanced Design	04	U	127,749	89,939	110,800
46	0603564N	Ship Preliminary Design & Feasibility Studies	04	U	73,341	121,402	52,586
47	0603570N	Advanced Nuclear Power Systems	04	U	227,400	319,656	368,002
48	0603573N	Advanced Surface Machinery Systems	04	U	200,889	133,911	93,942
49	0603576N	CHALK EAGLE	04	U	87,780	116,078	137,372
50	0603581N	Littoral Combat Ship (LCS)	04	U	64,168	32,615	9,132
51	0603582N	Combat System Integration	04	U	17,773	18,610	20,135
52	0603595N	Ohio Replacement	04	U	334,261	257,076	189,631
53	0603596N	LCS Mission Modules	04	U	31,191	31,464	28,801
54	0603597N	Automated Test and Re-Test (ATRTR)	04	U	61,004	10,809	10,805

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					Actuals	Request with CR Adjustments <sup>*</sup>	Request
55	0603599N	Frigate Development	04	U	106,239	112,972	107,658
56	0603609N	Conventional Munitions	04	U	9,249	9,030	8,950
57	0603635M	Marine Corps Ground Combat/Support System	04	U	117,290	128,782	103,860
58	0603654N	Joint Service Explosive Ordnance Development	04	U	35,860	44,766	47,339
59	0603713N	Ocean Engineering Technology Development	04	U	6,018	10,751	15,587
60	0603721N	Environmental Protection	04	U	23,750	24,457	23,258
61	0603724N	Navy Energy Program	04	U	79,401	72,214	60,610
62	0603725N	Facilities Improvement	04	U	5,598	10,149	9,067
63	0603734N	CHALK CORAL	04	U	732,544	687,841	459,791
64	0603739N	Navy Logistic Productivity	04	U	864	4,712	6,059
65	0603746N	RETRACT MAPLE	04	U	341,463	420,455	628,958
66	0603748N	LINK PLUMERIA	04	U	1,003,858	2,100,474	346,553
67	0603751N	RETRACT ELM	04	U	77,232	88,036	99,939
68	0603764M	LINK EVERGREEN	04	U	291,991	547,005	460,721
69	0603790N	NATO Research and Development	04	U	8,010	6,265	5,151
70	0603795N	Land Attack Technology	04	U	352	1,624	1,686
71	0603851M	Joint Non-Lethal Weapons Testing	04	U	29,320	31,058	30,263
72	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	U	15,022	22,590	4,047
73	0603925N	Directed Energy and Electric Weapon Systems	04	U	63,696	52,129	9,877
74	0604014N	F/A -18 Infrared Search and Track (IRST)	04	U	54,502	32,127	8,630

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75	0604027N	Digital Warfare Office	04	U	161,662	181,001	128,997
76	0604028N	Small and Medium Unmanned Undersea Vehicles	04	U	81,927	110,506	52,994
77	0604029N	Unmanned Undersea Vehicle Core Technologies	04	U	62,559	71,156	68,152
78	0604030N	Rapid Prototyping, Experimentation and Demonstration.	04	U	45,619	214,100	168,855
79	0604031N	Large Unmanned Undersea Vehicles	04	U		6,900	6,874
80	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04	U	112,504	118,182	96,670
81	0604126N	Littoral Airborne MCM	04	U	29,118		
82	0604127N	Surface Mine Countermeasures	04	U	12,530	16,127	15,271
83	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	U	38,064	34,684	35,030
84	0604289M	Next Generation Logistics	04	U	7,608	5,991	8,114
85	0604292N	Future Vertical Lift (Maritime Strike)	04	U	5,048	2,100	4,796
86	0604295M	Marine Aviation Demonstration/Validation	04	U			62,317
87	0604320M	Rapid Technology Capability Prototype	04	U	74,419	131,763	120,392
88	0604454N	LX (R)	04	U	18,830	21,319	12,785
89	0604536N	Advanced Undersea Prototyping	04	U	91,310	104,328	21,466
90	0604636N	Counter Unmanned Aircraft Systems (C-UAS)	04	U	7,189	11,567	14,185
91	0604659N	Precision Strike Weapons Development Program	04	U	33,719	5,976	5,667
92	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	U	9,835	9,993	8,896

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
93	0604786N	Offensive Anti-Surface Warfare Weapon Development	04	U	216,982	237,655	341,907
94	0605512N	MEDIUM UNMANNED SURFACE VEHICLES (MUSVs))	04	U	83,548	85,800	101,838
95	0605513N	Unmanned Surface Vehicle Enabling Capabilities	04	U	159,628	176,261	92,868
96	0605514M	GROUND BASED ANTI-SHIP MISSILE	04	U	41,431	36,383	50,916
97	0605516M	LONG RANGE FIRES	04	U	35,072	36,763	30,092
98	0605518N	CONVENTIONAL PROMPT STRIKE (CPS)	04	U	1,262,268	901,064	903,927
99	0303354N	ASW Systems Development - MIP	04	U	8,279	10,167	7,253
100	0304240M	Advanced Tactical Unmanned Aircraft System	04	U	11,735	539	3,504
101	0304270N	Electronic Warfare Development - MIP	04	U	796	1,250	1,395
102	0304797N	Undersea Artificial Intelligence / Machine Learning (AI/ML)	04	U			28,563
	<b>Advanced Component Development &amp; Prototypes</b>				<b>8,329,517</b>	<b>9,734,483</b>	<b>7,465,005</b>
103	0603208N	Training System Aircraft	05	U	14,688	44,120	26,120
104	0604038N	Maritime Targeting Cell	05	U	79,600	30,922	43,301
105	0604212M	Other Helo Development	05	U		101,209	
106	0604212N	Other Helo Development	05	U	54,796	2,604	
107	0604214M	AV-8B Aircraft - Eng Dev	05	U	9,132	8,263	5,320
108	0604215N	Standards Development	05	U	3,618	4,039	5,120
109	0604216N	Multi-Mission Helicopter Upgrade Development	05	U	53,382	62,350	60,438
110	0604221N	P-3 Modernization Program	05	U	342	771	

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					Actuals	Request with CR Adjustments <sup>*</sup>	Request
111	0604230N	Warfare Support System	05	U	16,015	109,485	108,432
112	0604231N	Command and Control Systems	05	U	139,768	87,457	164,391
113	0604234N	Advanced Hawkeye	05	U	440,717	399,919	301,384
114	0604245M	H-1 Upgrades	05	U	42,712	29,766	39,023
115	0604261N	Acoustic Search Sensors	05	U	47,706	51,531	53,591
116	0604262N	V-22A	05	U	106,483	137,597	109,431
117	0604264N	Air Crew Systems Development	05	U	41,114	42,155	29,330
118	0604269N	EA-18	05	U	114,415	172,507	223,266
119	0604270N	Electronic Warfare Development	05	U	124,149	171,384	189,750
120	0604273M	Executive Helo Development	05	U	44,426	35,376	51,366
121	0604274N	Next Generation Jammer (NGJ)	05	U	64,658	40,477	86,721
122	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	U	332,855	451,397	330,559
123	0604282N	Next Generation Jammer (NGJ) Increment II	05	U	73,079	250,577	209,623
124	0604307N	Surface Combatant Combat System Engineering	05	U	334,702	453,311	528,234
125	0604329N	Small Diameter Bomb (SDB)	05	U	41,591	52,211	19,744
126	0604366N	Standard Missile Improvements	05	U	298,328	418,187	468,297
127	0604373N	Airborne MCM Naval Integrated Fire Control - Counter Air Systems	05	U	10,470	11,368	11,066
128	0604378N	Engineering	05	U	44,855	66,445	41,419
129	0604419N	Advanced Sensors Application Program (ASAP)	05	U	13,000		

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
130	0604501N	Advanced Above Water Sensors	05	U	70,551	115,396	112,231
131	0604503N	SSN-688 and Trident Modernization	05	U	90,148	93,435	97,953
132	0604504N	Air Control	05	U	38,363	42,656	84,458
133	0604512N	Shipboard Aviation Systems	05	U	7,344	10,442	10,742
134	0604518N	Combat Information Center Conversion	05	U	16,573	11,359	10,621
135	0604522N	Air and Missile Defense Radar (AMDR) System	05	U	84,767	90,307	107,924
136	0604530N	Advanced Arresting Gear (AAG)	05	U	150	10,658	9,142
137	0604558N	New Design SSN	05	U	303,789	234,356	273,848
138	0604562N	Submarine Tactical Warfare System	05	U	57,467	71,516	71,982
139	0604567N	Ship Contract Design/ Live Fire T&E	05	U	59,467	22,462	13,675
140	0604574N	Navy Tactical Computer Resources	05	U	4,099	4,279	3,921
141	0604601N	Mine Development	05	U	68,075	104,731	79,411
142	0604610N	Lightweight Torpedo Development	05	U	131,705	229,668	137,265
143	0604654N	Joint Service Explosive Ordnance Development	05	U	8,584	9,064	8,810
144	0604657M	USMC Ground Combat/Supporting Arms Systems - Eng Dev	05	U	21,401	62,329	33,880
145	0604703N	Personnel, Training, Simulation, and Human Factors	05	U	3,875	9,319	10,011
146	0604727N	Joint Standoff Weapon Systems	05	U	744	1,964	1,516
147	0604755N	Ship Self Defense (Detect & Control)	05	U	152,186	158,426	170,080
148	0604756N	Ship Self Defense (Engage: Hard Kill)	05	U	82,311	47,492	74,214
149	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	U	96,476	125,206	165,599

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
150	0604761N	Intelligence Engineering	05	U	23,742	19,969	23,810
151	0604771N	Medical Development	05	U	15,639	6,061	8,371
152	0604777N	Navigation/ID System	05	U	58,069	45,262	44,326
153	0604800M	Joint Strike Fighter (JSF) - EMD	05	U	587		
154	0604800N	Joint Strike Fighter (JSF) - EMD	05	U	225		
155	0604850N	SSN(X)	05	U	132,108	361,582	348,788
156	0605013M	Information Technology Development	05	U	12,973	22,663	15,218
157	0605013N	Information Technology Development	05	U	308,605	282,138	325,004
158	0605024N	Anti-Tamper Technology Support	05	U	7,243	8,340	3,317
159	0605180N	TACAMO Modernization	05	U	484,198	213,743	775,316
160	0605212M	CH-53K RDTE	05	U	213,561	222,288	86,093
161	0605215N	Mission Planning	05	U	74,873	86,448	115,390
162	0605217N	Common Avionics	05	U	76,062	81,076	87,053
163	0605220N	Ship to Shore Connector (SSC)	05	U	17,344	1,343	5,697
164	0605285N	Next Generation Fighter	05	U			453,828
165	0605327N	T-AO 205 Class	05	U	211	71	
166	0605414N	Unmanned Carrier Aviation (UCA)	05	U	250,944	220,404	214,919
167	0605450M	Joint Air-to-Ground Missile (JAGM)	05	U	364	384	20,654
168	0605500N	Multi-mission Maritime Aircraft (MMA)	05	U	43,910	36,027	39,096
169	0605504N	Multi-Mission Maritime (MMA) Increment III	05	U	156,892	132,449	134,366

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
170	0605516N	Long Range Fires	05	U			120,728
171	0605611M	Marine Corps Assault Vehicles System Development & Demonstration	05	U	86,926	103,236	60,181
172	0605813M	Joint Light Tactical Vehicle (JLTV) System Development & Demonstration	05	U	2,713	2,609	10,748
173	0204202N	DDG-1000	05	U	175,928	231,778	243,042
174	0301377N	Countering Advanced Conventional Weapons (CACW)	05	U	12,341	17,531	19,517
175	0302315N	Non-Kinetic Countermeasure Support	05	U			8,324
176	0303267N	Auctioned Spectrum Relocation Fund	05	U	24,462		
177	0303667N	Citizen Broadband Radio System	05	U	3,387		
178	0303867N	AMBIT - Post-Auctioned SRF	05	U	175,401		
179	0304785N	ISR & Info Operations	05	U	139,442	174,271	188,392
180	0306250M	Cyber Operations Technology Development	05	U	35,270	2,068	7,581
<b>System Development &amp; Demonstration</b>					<b>6,378,096</b>	<b>6,962,234</b>	<b>7,942,968</b>
181	0604256N	Threat Simulator Development	06	U	28,805	22,918	25,823
182	0604258N	Target Systems Development	06	U	69,464	18,623	17,224
183	0604759N	Major T&E Investment	06	U	138,094	74,221	65,672
184	0605152N	Studies and Analysis Support - Navy	06	U	10,702	3,229	6,216
185	0605154N	Center for Naval Analyses	06	U	36,427	45,672	43,648
186	0605502N	Small Business Innovative Research	06	U	608,050		
187	0605804N	Technical Information Services	06	U	957	1,000	1,009

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188	0605853N	Management, Technical & International Support	06	U	121,210	124,328	137,521
189	0605856N	Strategic Technical Support	06	U	3,641	4,053	3,536
190	0605863N	RDT&E Ship and Aircraft Support	06	U	169,283	203,447	152,176
191	0605864N	Test and Evaluation Support	06	U	481,977	481,975	477,823
192	0605865N	Operational Test and Evaluation Capability	06	U	27,764	29,399	30,603
193	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	U	26,405	27,504	23,668
194	0605867N	SEW Surveillance/Reconnaissance Support	06	U	7,186	9,183	6,390
195	0605873M	Marine Corps Program Wide Support	06	U	46,145	34,976	32,700
196	0605898N	Management HQ - R&D	06	U	39,914	41,331	42,381
197	0606295M	Marine Aviation Developmental Management and Support	06	U			5,000
198	0606355N	Warfare Innovation Management	06	U	41,422	37,340	50,652
199	0305327N	Insider Threat	06	U	2,315	2,246	2,920
200	0902498N	Management Headquarters (Departmental Support Activities)	06	U	1,811	2,168	2,234
201	0909999N	Financing for Cancelled Account Adjustments	06	U	3,836		
	<b>Management Support</b>				<b>1,865,408</b>	<b>1,163,613</b>	<b>1,127,196</b>
203	0604840M	F-35 C2D2	07	U	514,462	544,625	480,759
204	0604840N	F-35 C2D2	07	U	478,430	543,834	466,186
205	0605520M	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	07	U	64,902	99,860	74,119
206	0607658N	Cooperative Engagement Capability (CEC)	07	U	150,817	153,440	142,552

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207	0101221N	Strategic Sub & Weapons System Support	07	U	304,000	321,648	403,494
208	0101224N	SSBN Security Technology Program	07	U	49,232	62,694	61,012
209	0101226N	Submarine Acoustic Warfare Development	07	U	79,733	92,869	96,667
210	0101402N	Navy Strategic Communications	07	U	46,301	51,919	29,743
211	0204136N	F/A-18 Squadrons	07	U	229,157	333,783	374,194
212	0204228N	Surface Support	07	U	11,983	8,619	8,420
213	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	U	119,751	122,834	200,739
214	0204311N	Integrated Surveillance System	07	U	98,351	76,279	72,473
215	0204313N	Ship-Towed Array Surveillance Systems	07	U	1,188	1,103	1,428
216	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	U	1,779	1,991	2,238
217	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	U	49,051	92,674	51,346
218	0204571N	Consolidated Training Systems Development	07	U	95,740	115,894	159,648
219	0204575N	Electronic Warfare (EW) Readiness Support	07	U	44,154	61,677	139,164
220	0205601N	Anti-Radiation Missile Improvement	07	U	89,167	59,555	28,682
221	0205620N	Surface ASW Combat System Integration	07	U	27,945	29,973	29,887
222	0205632N	MK-48 ADCAP	07	U	152,420	213,165	164,935
223	0205633N	Aviation Improvements	07	U	149,673	143,277	136,276
224	0205675N	Operational Nuclear Power Systems	07	U	121,439	152,546	167,098
225	0206313M	Marine Corps Communications Systems	07	U	119,982	192,625	145,343
226	0206335M	Common Aviation Command and Control System (CAC2S)	07	U	17,022	12,565	18,332

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227	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07	U	93,113	83,900	77,377
228	0206624M	Marine Corps Combat Services Support	07	U	25,147	27,794	33,641
229	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	U	51,456	47,762	37,372
230	0206629M	Amphibious Assault Vehicle	07	U	7,834	373	
231	0207161N	Tactical AIM Missiles	07	U	32,986	36,439	31,359
232	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	U	30,385	29,198	29,638
233	0208043N	Planning and Decision Aid System (PDAS)	07	U	3,471	3,565	3,559
237	0303138N	Afloat Networks	07	U	46,265	49,995	56,915
238	0303140N	Information Systems Security Program	07	U	33,036	33,390	35,339
239	0305192N	Military Intelligence Program (MIP) Activities	07	U	8,415	7,304	7,239
240	0305204N	Tactical Unmanned Aerial Vehicles	07	U	10,576	11,235	
241	0305205N	UAS Integration and Interoperability	07	U	15,087	16,409	
242	0305208M	Distributed Common Ground/Surface Systems	07	U	45,248	51,192	45,550
243	0305220N	MQ-4C Triton	07	U	13,893	12,094	14,402
244	0305231N	MQ-8 UAV	07	U	27,000	29,700	
245	0305232M	RQ-11 UAV	07	U	1,222	2,107	2,016
246	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	U	3,761	2,999	
247	0305241N	Multi-Intelligence Sensor Development	07	U	56,260	49,460	40,267
248	0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07	U	9,682	13,005	10,917
249	0305251N	Cyberspace Operations Forces and Force Support	07	U	35,100	2,000	

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Appropriation: 1319N Research, Development, Test and Evaluation, Navy

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
250	0305421N	MQ-4C Triton Modernization	07	U	150,093	300,378	444,042
251	0307577N	Intelligence Mission Data (IMD)	07	U	851	788	793
252	0308601N	Modeling and Simulation Support	07	U	9,154	10,994	10,927
253	0702207N	Depot Maintenance (Non-IF)	07	U	25,178	23,248	28,799
254	0708730N	Maritime Technology (MARITECH)	07	U	2,049	3,284	4,326
999	999999999	Classified Programs	07	U	2,401,888	2,021,376	2,235,339
<b>Operational Systems Development</b>					<b>6,155,829</b>	<b>6,359,438</b>	<b>6,604,552</b>
255	0608013N	Risk management Information - Software Pilot Program	08	U	12,670	11,748	14,522
256	0608231N	Maritime Tactical Command and Control (MTC2) - Software Pilot Program	08	U	13,213	10,555	10,289
<b>Software And Digital Technology Pilot Programs</b>					<b>25,883</b>	<b>22,303</b>	<b>24,811</b>
257	0901560M	Continuing Resolution Programs	20	U		-918,528	
<b>Undistributed</b>						<b>-918,528</b>	
<b>Total Research, Development, Test and Evaluation, Navy</b>					<b>26,156,754</b>	<b>26,003,697</b>	<b>25,697,815</b>

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Basic Research	569,413	583,858	505,302
Applied Research	1,748,363	1,433,320	1,351,437
Advanced Technology Development	1,059,289	891,376	820,273
Advanced Component Development & Prototypes	8,086,618	9,859,030	11,486,204
System Development & Demonstration	5,746,901	6,481,731	6,172,012
Management Support	4,141,662	3,486,758	3,464,637
Operational Systems Development	23,662,019	23,829,283	25,308,906
Undistributed		-1,651,372	
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>45,014,265</b>	<b>44,913,984</b>	<b>49,108,771</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
Strategic Forces	1,307,587	2,047,638	2,203,291
General Purpose Forces	4,609,324	5,160,229	6,329,448
Intelligence and Communications	1,215,200	1,061,042	1,073,411
Mobility Forces	295,744	756,557	687,799
Research and Development	19,663,857	20,470,070	20,472,093
Central Supply and Maintenance	168,183	94,340	100,795
Training Medical and Other	22,590	39,491	47,126
Administration and Associated Activities	72,565	-1,558,215	121,005
Support of Other Nations	2,593	3,917	4,590

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Space	21,768	24,670	30,661
Classified Programs	17,634,854	16,814,245	18,038,552
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>45,014,265</b>	<b>44,913,984</b>	<b>49,108,771</b>

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
1	0601102F	Defense Research Sciences	01	U	377,616	401,486	361,930
2	0601103F	University Research Initiatives	01	U	191,797	182,372	143,372
<b>Basic Research</b>					<b>569,413</b>	<b>583,858</b>	<b>505,302</b>
3	0602020F	Future AF Capabilities Applied Research University Affiliated Research Center (UARC) - Tactical	02	U	93,684	90,713	85,477
4	0602022F	Autonomy	02	U		8,018	8,225
5	0602102F	Materials	02	U	266,944	142,325	142,336
6	0602201F	Aerospace Vehicle Technologies	02	U	188,407	161,268	5,235
7	0602202F	Human Effectiveness Applied Research	02	U	133,233	146,921	138,204
8	0602203F	Aerospace Propulsion	02	U	201,798	184,867	339,477
9	0602204F	Aerospace Sensors	02	U	249,300	216,269	193,029
10	0602212F	Defense Laboratories R&D Projects (10 U.S.C, Sec 2358) Science and Technology Management - Major Headquarters	02	U	107,281		
11	0602298F	Activities	02	U	8,856	10,303	9,662
12	0602602F	Conventional Munitions	02	U	136,169	160,599	138,497
13	0602605F	Directed Energy Technology	02	U	104,085	129,961	114,962
14	0602788F	Dominant Information Sciences and Methods	02	U	258,606	182,076	176,333
<b>Applied Research</b>					<b>1,748,363</b>	<b>1,433,320</b>	<b>1,351,437</b>
15	0603032F	Future AF Integrated Technology Demos	03	U	144,712	255,855	248,506
16	0603112F	Advanced Materials for Weapon Systems	03	U	53,164	30,372	29,661

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
17	0603199F	Sustainment Science and Technology (S&T)	03	U	17,907	10,478	12,558
18	0603203F	Advanced Aerospace Sensors	03	U	35,354	48,046	37,935
19	0603211F	Aerospace Technology Dev/Demo	03	U	95,428	51,896	102,529
20	0603216F	Aerospace Propulsion and Power Technology	03	U	91,041	56,789	
21	0603270F	Electronic Combat Technology	03	U	32,338	32,510	36,445
22	0603273F	Science & Technology for Nuclear Re-entry Systems	03	U	22,893	70,321	91,885
23	0603444F	Maui Space Surveillance System (MSSS)	03	U		2	
24	0603456F	Human Effectiveness Advanced Technology Development	03	U	29,250	15,593	19,568
25	0603601F	Conventional Weapons Technology	03	U	144,026	132,311	125,460
26	0603605F	Advanced Weapons Technology	03	U	81,040	102,997	25,050
27	0603680F	Manufacturing Technology Program	03	U	261,998	44,422	34,730
28	0603788F	Battlespace Knowledge Development and Demonstration	03	U	50,138	37,779	26,172
29	0604776F	Deployment & Distribution Enterprise R&D	03	U			27,762
30	0207412F	Control and Reporting Center (CRC)	03	U		2,005	2,012
		<b>Advanced Technology Development</b>			<b>1,059,289</b>	<b>891,376</b>	<b>820,273</b>
31	0603036F	Modular Advanced Missile	04	U	73,250	105,238	
32	0603260F	Intelligence Advanced Development	04	U	7,401	6,237	3,820
33	0603742F	Combat Identification Technology	04	U	13,718	21,298	24,799
34	0603790F	NATO Research and Development	04	U	4,295	2,208	4,498
35	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	U	44,751	45,319	119,197

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
36	0604001F	NC3 Advanced Concepts	04	U	5,098	10,011	10,148
37	0604003F	Advanced Battle Management System (ABMS)	04	U	229,842	500,575	743,842
38	0604004F	Advanced Engine Development	04	U	212,586	595,352	562,337
39	0604005F	NC3 Commercial Development & Prototyping	04	U	93,485	78,799	68,124
40	0604006F	Dept of the Air Force Tech Architecture	04	U	48,808	2,620	
41	0604007F	E-7	04	U	411,704	681,039	418,513
42	0604009F	AFWERX Prime	04	U	164,648	83,336	20,580
43	0604015F	Long Range Strike - Bomber	04	U	3,037,499	2,984,143	2,654,073
44	0604025F	Rapid Defense Experimentation Reserve (RDER)	04	U	61,915	154,300	75,051
45	0604032F	Directed Energy Prototyping	04	U	4,202	1,246	3,712
46	0604033F	Hypersonics Prototyping	04	U	112,015	150,340	
47	0604183F	Hypersonics Prototyping - Hypersonic Attack Cruise Missile (HACM)	04	U	387,325	381,528	516,971
48	0604201F	PNT Resiliency, Mods, and Improvements	04	U	28,902	18,041	
49	0604257F	Advanced Technology and Sensors	04	U	12,311	27,650	24,204
50	0604288F	Survivable Airborne Operations Center (SAOC)	04	U	94,740	888,829	1,687,500
51	0604317F	Technology Transfer	04	U	34,986	26,638	3,485
52	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	U	113,552	19,266	154,417
53	0604414F	Cyber Resiliency of Weapon Systems-ACS	04	U	42,068	37,121	59,539
54	0604534F	Adaptive Engine Transition Program (AETP)	04	U	276,659		

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
55	0604609F	Requirements Analysis & Concept Maturation	04	U			22,667
56	0604668F	Joint Transportation Management System (JTMS)	04	U	27,758	37,026	174,723
57	0604776F	Deployment & Distribution Enterprise R&D	04	U	27,586	31,833	4,840
58	0604858F	Tech Transition Program	04	U	298,057	210,806	234,342
59	0604860F	Operational Energy and Installation Resilience	04	U	24,603	46,305	63,194
60	0605057F	Next Generation Air-refueling System	04	U			7,014
61	0605164F	Air Refueling Capability Modernization	04	U	11,281	19,400	13,661
62	0606005F	Digital Transformation Office	04	U			9,800
63	0201184F	Counter Narco-Terrorism Program Office	04	U	2		
64	0207110F	Next Generation Air Dominance	04	U	1,608,787	2,326,128	3,306,355
65	0207179F	Autonomous Collaborative Platforms	04	U	54,954	118,826	51,666
66	0207420F	Combat Identification	04	U	1,866	1,902	1,914
67	0207431F	Combat Air Intelligence System Activities	04	U			18,733
68	0207448F	C2ISR Tactical Data Link	04	U			42,371
69	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04	U	13,959	19,763	8,100
70	0207522F	Airbase Air Defense Systems (ABADS)	04	U	48,252	78,867	17,273
71	0207606F	Joint Simulation Environment (JSE)	04	U			191,337
72	0208030F	War Reserve Materiel - Ammunition	04	U	10,288	8,175	5,226
73	0305236F	Common Data Link Executive Agent (CDL EA)	04	U	37,460	25,157	33,349
74	0305601F	Mission Partner Environments	04	U	16,741	17,727	22,028

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
75	0306250F	Cyber Operations Technology Support	04	U	272,583		
76	0306415F	Enabled Cyber Activities	04	U	16,728		
77	0708051F	Rapid Sustainment Modernization (RSM)	04	U	69,000	43,431	37,044
78	0808736F	Special Victim Accountability and Investigation	04	U			3,006
79	0808737F	Integrated Primary Prevention	04	U	8,973	9,364	5,364
80	0901410F	Contracting Information Technology System	04	U	13,630	28,294	28,995
81	1206415F	U.S. Space Command Research and Development Support	04	U	8,350	14,892	28,392
<b>Advanced Component Development &amp; Prototypes</b>					<b>8,086,618</b>	<b>9,859,030</b>	<b>11,486,204</b>
82	0604200F	Future Advanced Weapon Analysis & Programs	05	U	11,641	9,757	7,205
83	0604201F	PNT Resiliency, Mods, and Improvements	05	U	170,057	163,156	217,662
84	0604222F	Nuclear Weapons Support	05	U	61,736	45,884	70,823
85	0604270F	Electronic Warfare Development	05	U	8,352	13,804	19,264
86	0604281F	Tactical Data Networks Enterprise	05	U	120,186	74,023	78,480
87	0604287F	Physical Security Equipment Hard and Deeply Buried Target Defeat System (HDBTDS)	05	U	6,664	10,605	10,569
88	0604336F	Prototyping	05	U			39,079
89	0604602F	Armament/Ordnance Development	05	U	6,120	5,918	7,157
90	0604604F	Submunitions	05	U	3,273	3,345	3,427
91	0604617F	Agile Combat Support	05	U	18,677	21,967	24,178
92	0604706F	Life Support Systems	05	U	32,820	39,301	25,502

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
93	0604735F	Combat Training Ranges	05	U	100,322	152,569	224,783
94	0604932F	Long Range Standoff Weapon	05	U	921,891	911,406	623,491
95	0604933F	ICBM Fuze Modernization	05	U	97,499	71,732	10,408
96	0605030F	Joint Tactical Network Center (JTNC)	05	U	2,222	2,256	
97	0605031F	Joint Tactical Network (JTN)	05	U		452	
98	0605056F	Open Architecture Management	05	U	37,262	36,582	41,223
99	0605057F	Next Generation Air-refueling System	05	U		7,928	
100	0605223F	Advanced Pilot Training	05	U	32,513	77,252	83,985
101	0605229F	HH-60W	05	U	27,722	48,268	
102	0605238F	Ground Based Strategic Deterrent EMD	05	U	3,434,623	3,746,935	3,721,024
103	0207171F	F-15 EPAWSS	05	U	65,587	13,982	
104	0207279F	Isolated Personnel Survivability and Recovery	05	U	9,591	56,225	10,020
105	0207328F	Stand In Attack Weapon	05	U	243,076	298,585	375,528
106	0207701F	Full Combat Mission Training	05	U	12,528	7,597	7,754
107	0208036F	Medical C-CBRNE Programs	05	U		2,006	
108	0303267F	Auctioned Spectrum Relocation Fund	05	U	60,167		
109	0303667F	Citizen Broadband Radio System	05	U	8		
110	0303867F	AMBIT - Post-Auctioned SRF	05	U	14,851		
111	0305155F	Theater Nuclear Weapon Storage & Security System	05	U			9,018
112	0305205F	Endurance Unmanned Aerial Vehicles	05	U		30,000	

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
113	0401221F	KC-46A Tanker Squadrons	05	U	140,395	124,662	93,620
114	0401319F	VC-25B	05	U	79,623	490,701	433,943
115	0701212F	Automated Test Systems	05	U	16,657	12,911	26,640
116	0804772F	Training Developments	05	U	10,838	1,922	4,960
117	1203176F	Combat Survivor Evader Locator	05	U			2,269
<b>System Development &amp; Demonstration</b>					<b>5,746,901</b>	<b>6,481,731</b>	<b>6,172,012</b>
118	0604256F	Threat Simulator Development	06	U	20,835	16,626	19,927
119	0604759F	Major T&E Investment	06	U	169,432	31,143	74,228
120	0605101F	RAND Project Air Force	06	U	37,655	38,398	39,720
121	0605502F	Small Business Innovation Research	06	U	836,355	1,466	
122	0605712F	Initial Operational Test & Evaluation	06	U	13,926	13,736	14,247
123	0605807F	Test and Evaluation Support	06	U	842,401	913,213	936,913
124	0605827F	Acq Workforce- Global Vig & Combat Sys	06	U	288,812	317,901	316,924
125	0605828F	Acq Workforce- Global Reach	06	U	456,624	541,677	496,740
126	0605829F	Acq Workforce- Cyber, Network, & Bus Sys	06	U	471,073	551,213	521,987
127	0605830F	Acq Workforce- Global Battle Mgmt	06	U	3,696		
128	0605831F	Acq Workforce- Capability Integration	06	U	261,016	243,780	262,349
129	0605832F	Acq Workforce- Advanced Prgm Technology	06	U	64,081	109,030	69,319
130	0605833F	Acq Workforce- Nuclear Systems	06	U	236,382	336,788	343,180
131	0605898F	Management HQ - R&D	06	U	6,054	5,005	6,291

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
132	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	U	133,420	87,889	94,828
133	0605978F	Facilities Sustainment - Test and Evaluation Support	06	U	31,561	35,065	63,579
134	0606017F	Requirements Analysis and Maturation	06	U	106,454	89,956	41,550
135	0606398F	Management HQ - T&E	06	U	7,535	7,453	7,647
136	0303166F	Joint Information Operations Range	06	U	556		
137	0303255F	Command, Control, Communication, and Computers (C4) - STRATCOM	06	U	29,092	20,871	19,607
138	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06	U	71,020	100,357	104,133
139	0702806F	Acquisition and Management Support	06	U	48,331	20,478	25,216
140	0804731F	General Skill Training	06	U	871	796	10
141	0804776F	Advanced Distributed Learning	06	U			1,652
142	0909999F	Financing for Cancelled Account Adjustments	06	U	1,887		
143	1001004F	International Activities	06	U	2,593	3,917	4,590
	<b>Management Support</b>				<b>4,141,662</b>	<b>3,486,758</b>	<b>3,464,637</b>
144	0604233F	Specialized Undergraduate Flight Training	07	U	16,729	41,464	39,667
145	0604281F	Tactical Data Networks Enterprise	07	U			22
146	0604283F	Battle Mgmt Com & Ctrl Sensor Development	07	U		40,000	100,183
147	0604445F	Wide Area Surveillance	07	U		8,018	21,443
148	0604617F	Agile Combat Support	07	U	7,937	5,645	
149	0604776F	Deployment & Distribution Enterprise R&D	07	U	156		

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
150	0604840F	F-35 C2D2	07	U	994,924	1,275,268	1,124,207
151	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	U	41,872	40,203	49,739
152	0605024F	Anti-Tamper Technology Executive Agency	07	U	49,908	49,613	65,792
153	0605117F	Foreign Materiel Acquisition and Exploitation	07	U	117,838	93,881	94,188
154	0605229F	HH-60W	07	U			52,314
155	0605278F	HC/MC-130 Recap RDT&E	07	U	47,174	36,536	24,934
156	0606018F	NC3 Integration	07	U	24,317	22,910	21,864
157	0101113F	B-52 Squadrons	07	U	701,934	950,815	1,045,570
158	0101122F	Air-Launched Cruise Missile (ALCM)	07	U	571	290	542
159	0101126F	B-1B Squadrons	07	U	19,456	12,619	17,939
160	0101127F	B-2 Squadrons	07	U	100,590	87,623	41,212
161	0101213F	Minuteman Squadrons	07	U	71,339	33,237	62,550
162	0101316F	Worldwide Joint Strategic Communications	07	U	17,894	24,653	13,690
163	0101318F	Service Support to STRATCOM - Global Strike	07	U		7,562	7,330
164	0101324F	Integrated Strategic Planning & Analysis Network	07	U	31,043		
165	0101328F	ICBM Reentry Vehicles	07	U	112,282	475,415	629,928
167	0102110F	MH-139A	07	U	15,805	25,737	
168	0102326F	Region/Sector Operation Control Center Modernization Program	07	U	389	831	852
169	0102412F	North Warning System (NWS)	07	U	231,884	102	103

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
170	0102417F	Over-the-Horizon Backscatter Radar	07	U	4,400	428,754	383,575
171	0202834F	Vehicles and Support Equipment - General	07	U	13,715	15,498	6,097
172	0205219F	MQ-9 UAV	07	U	144,827	81,123	7,074
173	0205671F	Joint Counter RCIED Electronic Warfare	07	U	3,901	2,303	3,372
174	0207040F	Multi-Platform Electronic Warfare Equipment	07	U	44,264	7,312	
175	0207131F	A-10 Squadrons	07	U	52,797		
176	0207133F	F-16 Squadrons	07	U	241,482	98,633	106,952
177	0207134F	F-15E Squadrons	07	U	193,307	50,965	178,603
178	0207136F	Manned Destructive Suppression	07	U	9,540	16,543	16,182
179	0207138F	F-22A Squadrons	07	U	542,659	725,889	768,561
180	0207142F	F-35 Squadrons	07	U	60,501	97,231	47,132
181	0207146F	F-15EX	07	U	91,178	100,006	56,228
182	0207161F	Tactical AIM Missiles	07	U	33,365	41,958	34,932
183	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	U	36,055	53,679	53,593
184	0207227F	Combat Rescue - Pararescue	07	U	863	726	743
185	0207238F	E-11A	07	U		64,888	64,127
186	0207247F	AF TENCAP	07	U	28,809	25,749	50,263
187	0207249F	Precision Attack Systems Procurement	07	U	12,284	11,872	12,723
188	0207253F	Compass Call	07	U	54,758	66,932	132,475
189	0207268F	Aircraft Engine Component Improvement Program	07	U	131,325	55,223	68,743

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
190	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	U	123,852	132,937	183,532
191	0207327F	Small Diameter Bomb (SDB)	07	U	37,988	37,518	29,910
192	0207410F	Air & Space Operations Center (AOC)	07	U	76,216	72,059	71,442
193	0207412F	Control and Reporting Center (CRC)	07	U	6,409	17,498	18,473
194	0207417F	Airborne Warning and Control System (AWACS)	07	U	11,191		
195	0207418F	AFSPECWAR - TACP	07	U	5,763	2,106	2,206
197	0207431F	Combat Air Intelligence System Activities	07	U	36,704	72,010	46,702
198	0207438F	Theater Battle Management (TBM) C4I	07	U	5,647	6,467	4,873
199	0207439F	Electronic Warfare Integrated Reprogramming (EWIR)	07	U	15,990	10,388	17,149
200	0207444F	Tactical Air Control Party-Mod	07	U	10,008	10,060	12,171
201	0207452F	DCAPES	07	U	7,754	8,233	8,431
202	0207521F	Air Force Calibration Programs	07	U	20,226	2,172	2,223
203	0207573F	National Technical Nuclear Forensics	07	U	2,039	2,049	2,060
204	0207590F	Seek Eagle	07	U	32,794	33,478	34,985
205	0207601F	USAF Modeling and Simulation	07	U	20,980		
206	0207605F	Wargaming and Simulation Centers	07	U	7,004	11,894	
207	0207697F	Distributed Training and Exercises	07	U	4,480	3,811	4,847
208	0207701F	Full Combat Mission Training	07	U			7,048
209	0208006F	Mission Planning Systems	07	U	96,492	96,272	92,566
210	0208007F	Tactical Deception	07	U	32,343	26,533	539

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
211	0208064F	OPERATIONAL HQ - CYBER	07	U	13,841		
212	0208087F	Distributed Cyber Warfare Operations	07	U	69,414	50,122	29,996
213	0208088F	AF Defensive Cyberspace Operations	07	U	16,220	113,064	113,218
214	0208097F	Joint Cyber Command and Control (JCC2)	07	U	86,631		
215	0208099F	Unified Platform (UP)	07	U	103,792		
219	0208288F	Intel Data Applications	07	U	1,026	967	988
220	0301025F	GeoBase	07	U	2,256	1,514	1,002
221	0301112F	Nuclear Planning and Execution System (NPES)	07	U	17,276		
222	0301113F	Cyber Security Intelligence Support	07	U	8,972	8,476	18,141
228	0301377F	Countering Advanced Conventional Weapons (CACW)	07	U			1,668
230	0301401F	AF Multi-Domain Non-Traditional ISR Battlespace Awareness	07	U	3,069	2,890	3,436
231	0302015F	E-4B National Airborne Operations Center (NAOC)	07	U	29,425	39,868	40,441
232	0302315F	Non-Kinetic Countermeasure Support	07	U			15,180
233	0303004F	EIT CONNECT	07	U		32,900	32,960
234	0303089F	Cyberspace and DoDIN Operations	07	U		4,881	9,776
235	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	U	32,876	33,567	25,500
236	0303133F	High Frequency Radio Systems	07	U	2,315	40,000	8,667
237	0303140F	Information Systems Security Program	07	U	63,048	95,523	94,424
238	0303248F	All Domain Common Platform	07	U	44,989	71,296	82,927

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
239	0303260F	Joint Military Deception Initiative	07	U	2,493	4,682	7,324
240	0304100F	Strategic Mission Planning & Execution System (SMPES)	07	U		64,944	69,441
243	0304260F	Airborne SIGINT Enterprise	07	U	98,297	108,947	85,284
244	0304310F	Commercial Economic Analysis	07	U	4,054	4,635	4,719
247	0305015F	C2 Air Operations Suite - C2 Info Services	07	U	7,499	13,751	13,524
248	0305020F	CCMD Intelligence Information Technology	07	U	1,821	1,660	1,836
249	0305022F	ISR Modernization & Automation Dvmt (IMAD)	07	U	15,138	18,680	22,909
250	0305099F	Global Air Traffic Management (GATM)	07	U	4,727	5,031	5,151
251	0305103F	Cyber Security Initiative	07	U	87	301	304
252	0305111F	Weather Service	07	U	52,060	26,329	31,372
253	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	U	6,729	8,751	15,143
254	0305116F	Aerial Targets	07	U	1,316	6,915	7,685
257	0305128F	Security and Investigative Activities	07	U	214	352	481
258	0305146F	Defense Joint Counterintelligence Activities	07	U	8,328	6,930	6,387
259	0305158F	Tactical Terminal	07	U			1,002
260	0305179F	Integrated Broadcast Service (IBS)	07	U	14,123	21,588	16,006
261	0305202F	Dragon U-2	07	U	35,170	16,842	
262	0305206F	Airborne Reconnaissance Systems	07	U	76,139	43,158	84,363
263	0305207F	Manned Reconnaissance Systems	07	U	14,590	14,330	16,323

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
264	0305208F	Distributed Common Ground/Surface Systems	07	U	26,901	88,854	86,476
265	0305220F	RQ-4 UAV	07	U	36,791	1,242	9,516
266	0305221F	Network-Centric Collaborative Targeting	07	U	17,564	12,496	8,952
267	0305238F	NATO AGS	07	U	826	2	865
268	0305240F	Support to DCGS Enterprise	07	U	28,774	31,589	30,932
269	0305600F	International Intelligence Technology and Architectures	07	U	25,036	15,322	18,670
270	0305881F	Rapid Cyber Acquisition	07	U	3,636	8,830	
271	0305984F	Personnel Recovery Command & Ctrl (PRC2)	07	U	3,123	2,764	2,831
272	0307577F	Intelligence Mission Data (IMD)	07	U	6,332	7,090	3,658
273	0401115F	C-130 Airlift Squadron	07	U	392	5,427	
274	0401119F	C-5 Airlift Squadrons (IF)	07	U	3,095	29,502	33,003
275	0401130F	C-17 Aircraft (IF)	07	U	25,387	2,753	17,395
276	0401132F	C-130J Program	07	U	9,782	19,100	34,423
277	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	U	2,820	5,982	7,768
278	0401218F	KC-135s	07	U	18,409	51,105	31,977
279	0401318F	CV-22	07	U	9,678	18,127	26,249
280	0408011F	Special Tactics / Combat Control	07	U	6,163	9,198	9,421
281	0708055F	Maintenance, Repair & Overhaul System	07	U	18,313		
282	0708610F	Logistics Information Technology (LOGIT)	07	U	15,882	17,520	11,895

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Appropriation: 3600F Research, Development, Test and Evaluation, Air Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
283	0801380F	AF LVC Operational Training (LVC-OT)	07	U		25,144	29,815
284	0804743F	Other Flight Training	07	U	1,908	2,265	2,319
285	0901202F	Joint Personnel Recovery Agency	07	U	1,805	2,266	2,320
286	0901218F	Civilian Compensation Program	07	U	3,461	4,006	4,267
287	0901220F	Personnel Administration	07	U	2,883	3,078	3,163
288	0901226F	Air Force Studies and Analysis Agency	07	U	866	5,309	18,937
289	0901538F	Financial Management Information Systems Development	07	U	4,922	4,279	5,634
290	0901554F	Defense Enterprise Acntng and Mgt Sys (DEAMS)	07	U	43,111	45,925	57,689
291	1202140F	Service Support to SPACECOM Activities	07	U	13,418	9,778	
999	999999999	Classified Programs	07	U	17,634,854	16,814,245	18,038,552
		<b>Operational Systems Development</b>			<b>23,662,019</b>	<b>23,829,283</b>	<b>25,308,906</b>
293	0901560F	Continuing Resolution Programs	20	U		-1,651,372	
		<b>Undistributed</b>				<b>-1,651,372</b>	
<b>Total Research, Development, Test and Evaluation, Air Force</b>					<b>45,014,265</b>	<b>44,913,984</b>	<b>49,108,771</b>

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Basic Research	53,261		36,080
Applied Research	369,504	206,196	244,964
Advanced Technology Development	589,065	582,526	563,436
Advanced Component Development & Prototypes	2,904,446	4,229,146	4,550,946
System Development & Demonstration	5,446,955	6,008,017	5,651,359
Management Support	959,327	563,021	567,369
Operational Systems Development	6,481,698	7,488,108	6,928,734
Software And Digital Technology Pilot Programs	191,980	122,326	157,265
Undistributed		-2,583,377	
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>16,996,236</b>	<b>16,615,963</b>	<b>18,700,153</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
Research and Development	54,077	849	36,947
Administration and Associated Activities	1,747	-2,583,377	
Space	11,446,152	13,433,824	13,142,883
Classified Programs	5,494,260	5,764,667	5,520,323
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>16,996,236</b>	<b>16,615,963</b>	<b>18,700,153</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Appropriation: 3620F Research, Development, Test, and Evaluation, Space Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
1	0601102SF	Defense Research Sciences	01	U	24,359		21,349
2	0601103SF	University Research Initiatives	01	U	28,902		14,731
	<b>Basic Research</b>				<b>53,261</b>		<b>36,080</b>
3	1202212SF	Defense Laboratories R&D Projects	02	U	14,330		
4	1206601SF	Space Technology	02	U	355,174	206,196	244,964
	<b>Applied Research</b>				<b>369,504</b>	<b>206,196</b>	<b>244,964</b>
5	1206310SF	Space Science and Technology Research and Development	03	U	431,411	472,493	425,166
6	1206616SF	Space Advanced Technology Development/Demo	03	U	157,654	110,033	138,270
	<b>Advanced Technology Development</b>				<b>589,065</b>	<b>582,526</b>	<b>563,436</b>
7	0604002SF	Space Force Weather Services Research	04	U	816	849	867
8	1203010SF	Space Force IT, Data Analytics, Digital Solutions	04	U		61,723	88,610
9	1203164SF	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	U	370,354	353,807	300,025
10	1203622SF	Space Warfighting Analysis	04	U	42,300	95,541	121,409
11	1203710SF	EO/IR Weather Systems	04	U	87,195	95,615	76,391
12	1203955SF	Space Access, Mobility & Logistics (SAML)	04	U			20,000
13	1206410SF	Space Technology Development and Prototyping	04	U	979,364	2,081,307	1,701,685
14	1206425SF	Space Situation Awareness Systems	04	U	213,884		
15	1206427SF	Space Systems Prototype Transitions (SSPT)	04	U	203,679	145,948	133,739

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Appropriation: 3620F Research, Development, Test, and Evaluation, Space Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
16	1206438SF	Space Control Technology	04	U	48,560	58,374	62,195
17	1206458SF	Tech Transition (Space)	04	U		164,649	228,547
18	1206730SF	Space Security and Defense Program	04	U	69,169	59,784	53,199
19	1206760SF	Protected Tactical Enterprise Service (PTES)	04	U	106,895	76,554	79,709
20	1206761SF	Protected Tactical Service (PTS)	04	U	238,414	360,126	596,996
21	1206855SF	Evolved Strategic SATCOM (ESS)	04	U	491,530	632,833	1,046,161
22	1206857SF	Space Rapid Capabilities Office	04	U	52,286	12,036	11,361
23	1206862SF	Tactically Responsive Space	04	U		30,000	30,052
<b>Advanced Component Development &amp; Prototypes</b>					<b>2,904,446</b>	<b>4,229,146</b>	<b>4,550,946</b>
24	1203269SF	GPS III Follow-On (GPS IIIF)	05	U	278,758	308,999	244,752
25	1203940SF	Space Situation Awareness Operations	05	U	55,517		
26	1206421SF	Counterspace Systems	05	U	32,683	36,537	37,078
27	1206422SF	Weather System Follow-on	05	U	47,110	79,727	49,207
28	1206425SF	Space Situation Awareness Systems	05	U	93,914	372,827	483,605
29	1206431SF	Advanced EHF MILSATCOM (SPACE)	05	U	11,419	4,068	1,020
30	1206432SF	Polar MILSATCOM (SPACE)	05	U	65,028	73,757	
31	1206433SF	Wideband Global SATCOM (SPACE)	05	U	46,618	49,445	
32	1206440SF	Next-Gen OPIR -- Ground	05	U	582,529	661,367	558,013
33	1206442SF	Next Generation OPIR	05	U	251,601	222,178	202,951
34	1206443SF	Next-Gen OPIR -- GEO	05	U	1,694,933	719,731	510,806

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Appropriation: 3620F Research, Development, Test, and Evaluation, Space Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
35	1206444SF	Next-Gen OPIR -- Polar	05	U	849,196	1,013,478	828,878
36	1206445SF	Commercial SATCOM (COMSATCOM) Integration	05	U	18,361	73,501	134,487
37	1206446SF	Resilient Missile Warning Missile Tracking - Low Earth Orbit (LEO)	05	U	786,340	1,266,437	1,730,821
38	1206447SF	Resilient Missile Warning Missile Tracking - Medium Earth Orbit (MEO)	05	U	408,527	538,208	846,349
39	1206448SF	Resilient Missile Warning Missile Tracking - Integrated Ground Segment	05	U		505,569	
40	1206853SF	National Security Space Launch Program (SPACE) - EMD	05	U	224,421	82,188	23,392
<b>System Development &amp; Demonstration</b>					<b>5,446,955</b>	<b>6,008,017</b>	<b>5,651,359</b>
41	0909980SF	Judgment Fund Reimbursement	06	U	1,744		
42	0909999SF	Financing for Cancelled Account Adjustments	06	U	3		
43	1203622SF	Space Warfighting Analysis	06	U		3,568	
44	1205502SF	Small Business Innovation Research	06	U	394,285		
45	1206116SF	Space Test and Training Range Development	06	U	18,726		
46	1206392SF	ACQ Workforce - Space & Missile Systems	06	U	253,716	258,969	274,424
47	1206398SF	Space & Missile Systems Center - MHA	06	U	13,962	13,694	12,867
48	1206601SF	Space Technology	06	U		91,778	
49	1206759SF	Major T&E Investment - Space	06	U	167,901	146,797	229,665
50	1206860SF	Rocket Systems Launch Program (SPACE)	06	U	33,643	18,023	20,134
51	1206862SF	Tactically Responsive Space	06	U	48,243		

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Appropriation: 3620F Research, Development, Test, and Evaluation, Space Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
52	1206864SF	Space Test Program (STP)	06	U	27,104	30,192	30,279
		<b>Management Support</b>			<b>959,327</b>	<b>563,021</b>	<b>567,369</b>
54	1201017SF	Global Sensor Integrated on Network (GSIN)	07	U	5,321		
55	1203001SF	Family of Advanced BLoS Terminals (FAB-T)	07	U	124,394	91,369	2,607
56	1203040SF	DCO-Space	07	U	27,235	76,003	104,088
57	1203109SF	Narrowband Satellite Communications	07	U	103,855	230,785	228,435
58	1203110SF	Satellite Control Network (SPACE)	07	U	38,289	86,465	98,572
59	1203154SF	Long Range Kill Chains NAVSTAR Global Positioning System (Space and Control	07	U		243,036	244,121
60	1203165SF	Segments)	07	U	1,062		
61	1203173SF	Space and Missile Test and Evaluation Center Space Innovation, Integration and Rapid Technology	07	U	4,028	22,039	20,844
62	1203174SF	Development	07	U	48,166	41,483	48,900
63	1203182SF	Spacelift Range System (SPACE)	07	U	11,219	11,175	55,906
64	1203265SF	GPS III Space Segment	07	U	1,467		
65	1203330SF	Space Superiority ISR	07	U	29,128	28,730	28,227
66	1203620SF	National Space Defense Center	07	U	2,659		
67	1203873SF	Ballistic Missile Defense Radars	07	U	23,194	20,752	12,024
68	1203906SF	NCMC - TW/AA System	07	U	7,034	25,545	25,656
69	1203913SF	NUDET Detection System (SPACE)	07	U	60,429	93,391	83,426
70	1203940SF	Space Situation Awareness Operations	07	U	102,019	264,966	120,160

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Appropriation: 3620F Research, Development, Test, and Evaluation, Space Force

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
71	1206423SF	Global Positioning System III - Operational Control Segment	07	U	267,791	317,309	217,224
75	1206770SF	Enterprise Ground Services	07	U	130,148	155,825	111,284
76	1208053SF	Joint Tactical Ground System	07	U		14,568	6,937
999	999999999	Classified Programs	07	U	5,494,260	5,764,667	5,520,323
	<b>Operational Systems Development</b>				<b>6,481,698</b>	<b>7,488,108</b>	<b>6,928,734</b>
77	1208248SF	Space Domain Awareness/Planning/Tasking SW	08	U	191,980	122,326	157,265
	<b>Software And Digital Technology Pilot Programs</b>				<b>191,980</b>	<b>122,326</b>	<b>157,265</b>
78	0901560SF	Continuing Resolution Programs	20	U		-2,583,377	
	<b>Undistributed</b>					<b>-2,583,377</b>	
<b>Total Research, Development, Test, and Evaluation, Space Force</b>					<b>16,996,236</b>	<b>16,615,963</b>	<b>18,700,153</b>

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Basic Research	882,208	761,085	819,429
Applied Research	2,341,510	2,403,461	2,290,468
Advanced Technology Development	6,304,988	5,380,945	5,208,719
Advanced Component Development & Prototypes	10,996,484	12,187,050	11,285,067
System Development & Demonstration	960,797	1,446,263	1,016,074
Management Support	3,039,940	1,998,717	2,319,134
Operational Systems Development	10,478,454	11,683,139	12,154,249
Software And Digital Technology Pilot Programs	176,214	325,174	134,694
Undistributed		-1,649,460	
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>35,180,595</b>	<b>34,536,374</b>	<b>35,227,834</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
General Purpose Forces	77,957	661,601	628,904
Intelligence and Communications	406,466	880,075	1,065,560
Guard and Reserve Forces		5,530	
Research and Development	24,988,166	24,298,699	22,998,512
Central Supply and Maintenance	16,207	6,574	6,271
Training Medical and Other	33,256	102,059	171,432
Administration and Associated Activities	30,438	-1,516,920	163,917
Special Operations Forces	1,002,082	1,218,563	1,349,512

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Space	145,176	109,483	119,561
Classified Programs	8,480,847	8,770,710	8,724,165
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>35,180,595</b>	<b>34,536,374</b>	<b>35,227,834</b>

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<u>Appropriation</u>	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
Classified Organization	8,480,847	8,770,710	8,724,165
Chemical and Biological Defense Program U.S., CYBERCOM	1,256,712	1,398,625	1,230,640
Defense Advanced Research Projects Agency	4,036,274	4,388,382	4,369,913
Defense Contract Audit Agency	2,623	2,156	2,162
Defense Contract Management Agency	1,450	6,953	4,709
Defense Counterintelligence and Security Agency	165,613	49,882	46,618
Defense-Wide		-1,649,460	
Defense Human Resources Activity	40,662	36,069	41,872
Defense Information Systems Agency	286,328	229,631	257,834
Defense Logistics Agency	356,706	245,474	247,936
Defense Security Cooperative Agency	8,013	8,503	8,654
Defense Technical Information Center	66,120	69,467	69,752
Defense Threat Reduction Agency	667,307	686,545	652,181
Missile Defense Agency	8,292,828	8,720,984	8,173,419
Secretary of Defense	10,376,829	9,072,174	8,565,693
U.S., Special Operations Command	1,008,177	1,224,777	1,355,366
The Joint Staff	134,106	218,511	307,960
<b>Total Research, Development, Test and Evaluation, Defense-Wide</b>	<b>35,180,595</b>	<b>34,536,374</b>	<b>35,227,834</b>

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
1	0601000BR	DTRA Basic Research	01	U	16,172	14,761	15,311
2	0601101E	Defense Research Sciences	01	U	376,978	311,531	303,830
3	0601108D8Z	High Energy Laser Research Initiatives	01	U	20,789	16,329	16,518
4	0601110D8Z	Basic Research Initiatives	01	U	90,518	71,783	77,132
5	0601117E	Basic Operational Medical Research Science	01	U	73,355	50,430	99,048
6	0601120D8Z	National Defense Education Program	01	U	168,539	159,549	169,986
7	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	U	96,858	100,467	99,792
8	0601384BP	Chemical and Biological Defense Program	01	U	38,999	36,235	37,812
		<b>Basic Research</b>			<b>882,208</b>	<b>761,085</b>	<b>819,429</b>
9	0602000D8Z	Joint Munitions Technology	02	U	22,665	19,157	19,373
10	0602115E	Biomedical Technology	02	U	104,150	141,081	169,198
11	0602128D8Z	Promotion and Protection Strategies	02	U	3,155	3,219	3,191
12	0602230D8Z	Defense Technology Innovation	02	U	18,453	55,160	38,515
13	0602234D8Z	Lincoln Laboratory Research Program	02	U	42,581	46,858	47,528
14	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	U	60,877	66,866	51,555
15	0602303E	Information & Communications Technology	02	U	365,033	333,029	397,266
16	0602383E	Biological Warfare Defense	02	U	21,717		
17	0602384BP	Chemical and Biological Defense Program	02	U	240,016	240,610	224,777

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
18	0602668D8Z	Cyber Security Research	02	U	41,258	17,437	17,652
19	0602669D8Z	Microelectronics Commons - Applied Research	02	U	65,062		
20	0602675D8Z	Social Sciences for Environmental Security	02	U	3,854	4,718	5,456
21	0602702E	Tactical Technology	02	U	203,644	234,549	117,935
22	0602715E	Materials and Biological Technology	02	U	316,176	344,986	337,772
23	0602716E	Electronics Technology	02	U	527,882	572,662	573,265
24	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	U	186,813	208,870	174,955
25	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	U	9,788	11,168	11,310
26	0602890D8Z	High Energy Laser Research	02	U	47,624	48,804	48,640
27	0602891D8Z	FSRM Modelling	02	U		2,000	1,897
28	1160401BB	SOF Technology Development	02	U	60,762	52,287	50,183
<b>Applied Research</b>					<b>2,341,510</b>	<b>2,403,461</b>	<b>2,290,468</b>
29	0603000D8Z	Joint Munitions Advanced Technology	03	U	33,577	37,706	41,072
30	0603021D8Z	National Security Innovation Capital	03	U		15,085	14,983
31	0603121D8Z	SO/LIC Advanced Development	03	U	4,765	30,102	5,176
32	0603122D8Z	Combating Terrorism Technology Support	03	U	148,907	75,593	76,639
33	0603133D8Z	Foreign Comparative Testing	03	U	26,310	27,078	30,007
34	0603142D8Z	Mission Engineering & Integration (ME&I) Counter Weapons of Mass Destruction Advanced Technology	03	U			110,628
35	0603160BR	Development	03	U	396,609	400,947	418,044

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
36	0603176BR	Advanced Concepts and Performance Assessment	03	U	6,343	7,990	
37	0603176C	Advanced Concepts and Performance Assessment	03	U	39,293	17,825	17,920
38	0603180C	Advanced Research	03	U	84,996	21,461	19,354
39	0603183D8Z	Joint Hypersonic Technology Development & Transition	03	U	65,706	52,292	51,941
40	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	U	18,291	19,567	19,826
41	0603260BR	Intelligence Advanced Development	03	U		10,000	
42	0603286E	Advanced Aerospace Systems	03	U	242,369	331,753	269,700
43	0603287E	Space Programs and Technology	03	U	76,900	134,809	225,457
44	0603288D8Z	Analytic Assessments	03	U	28,168	24,328	30,594
45	0603289D8Z	Advanced Innovative Analysis and Concepts	03	U	51,696	55,626	56,390
46	0603330D8Z	Quantum Application	03	U		75,000	69,290
47	0603342D8Z	Defense Innovation Unit (DIU)	03	U	67,646	104,729	109,614
48	0603375D8Z	Technology Innovation	03	U	18,505	123,837	74,549
49	0603379D8Z	Advanced Technical Integration	03	U		11,000	26,053
50	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	U	221,213	267,073	230,051
51	0603527D8Z	RETRACT LARCH	03	U	76,729	57,401	
52	0603618D8Z	Joint Electronic Advanced Technology	03	U	23,289	19,793	20,188
53	0603662D8Z	Networked Communications Capabilities	03	U	3,011	11,197	5,234
54	0603669D8Z	Microelectronics Commons - Advanced Technology Development (ATD)	03	U	269,256		

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
55	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	U	720,631	252,965	190,557
56	0603680S	Manufacturing Technology Program	03	U	89,349	46,404	55,366
57	0603712S	Generic Logistics R&D Technology Demonstrations	03	U	13,389	16,580	18,543
58	0603716D8Z	Strategic Environmental Research Program	03	U	86,466	60,387	58,838
59	0603720S	Microelectronics Technology Development and Support	03	U	201,075	144,707	137,246
60	0603727D8Z	Joint Warfighting Program	03	U	1,841	2,749	2,684
61	0603739E	Advanced Electronics Technologies	03	U	243,110	254,033	257,844
62	0603760E	Command, Control and Communications Systems	03	U	291,580	321,591	336,542
63	0603766E	Network-Centric Warfare Technology	03	U	662,126	885,425	886,511
64	0603767E	Sensor Technology	03	U	292,757	358,580	267,961
65	0603769D8Z	Distributed Learning Advanced Technology Development	03	U	161		
66	0603781D8Z	Software Engineering Institute	03	U	11,874	16,699	16,982
67	0603838D8Z	Defense Innovation Acceleration (DIA)	03	U	284,902	257,110	165,798
68	0603924D8Z	High Energy Laser Advanced Technology Program	03	U	108,865	111,799	110,367
69	0603941D8Z	Test & Evaluation Science & Technology	03	U	968,723	345,384	268,722
70	0603945D8Z	International Innovation Initiatives	03	U		25,000	125,680
71	0603950D8Z	National Security Innovation Network	03	U	77,032	21,575	21,322
72	0604055D8Z	Operational Energy Capability Improvement	03	U	194,019	171,668	167,279
73	0303367D8Z	Spectrum Access Research and Development	03	U	2,798		

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
74	1160402BB	SOF Advanced Technology Development	03	U	150,711	156,097	197,767
		<b>Advanced Technology Development</b>			<b>6,304,988</b>	<b>5,380,945</b>	<b>5,208,719</b>
		Nuclear and Conventional Physical Security Equipment RDT&E					
75	0603161D8Z	ADC&P	04	U	39,855	76,764	63,162
76	0603600D8Z	WALKOFF	04	U	144,824	143,486	149,704
77	0603851D8Z	Environmental Security Technical Certification Program	04	U	120,029	117,196	136,513
78	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	U	194,264	220,311	367,279
79	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	U	670,808	903,633	768,227
80	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	U	246,531	316,853	304,374
81	0603884C	Ballistic Missile Defense Sensors	04	U	228,807	239,159	209,002
82	0603890C	BMD Enabling Programs	04	U	589,588	597,720	609,406
83	0603891C	Special Programs - MDA	04	U	317,568	552,888	495,570
84	0603892C	AEGIS BMD	04	U	586,329	693,727	649,255
85	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communications (C2BMC)	04	U	587,689	554,201	569,662
86	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	U	50,942	48,248	47,723
87	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	U	47,629	50,549	54,525
88	0603906C	Regarding Trench	04	U	12,146	12,564	27,900
89	0603907C	Sea Based X-Band Radar (SBX)	04	U	163,297	177,868	197,339
90	0603913C	Israeli Cooperative Programs	04	U	300,000	300,000	300,000

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
91	0603914C	Ballistic Missile Defense Test	04	U	376,650	360,455	367,491
92	0603915C	Ballistic Missile Defense Targets	04	U	572,380	570,258	604,708
93	0603923D8Z	Coalition Warfare	04	U	10,932	12,103	9,890
94	0604011D8Z	Next Generation Information Communications Technology (5G)	04	U	246,458	179,278	139,427
95	0604016D8Z	Department of Defense Corrosion Program	04	U	3,058	3,185	2,637
96	0604102C	Guam Defense Development	04	U	383,252	397,578	415,794
97	0604115C	Technology Maturation Initiatives	04	U	16,000		
98	0604124D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - MIP	04	U	70,783	34,350	
99	0604125D8Z	Advanced Manufacturing Components and Prototypes	04	U			16,776
100	0604181C	Hypersonic Defense	04	U	513,267	208,997	182,283
101	0604250D8Z	Advanced Innovative Technologies	04	U	1,116,024	1,085,826	994,226
102	0604294D8Z	Trusted & Assured Microelectronics	04	U	624,272	810,839	593,609
103	0604331D8Z	Rapid Prototyping Program	04	U	105,990	110,291	152,126
104	0604331J	Rapid Prototyping Program	04	U	7,226	9,880	7,710
105	0604341D8Z	Defense Innovation Unit (DIU) Prototyping	04	U	40,368		
106	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	U	7,305	2,643	2,527
107	0604551BR	Catapult Information System	04	U	6,953	8,328	7,475
108	0604555D8Z	Operational Energy Capability Improvement - Non S&T	04	U	38,665	53,726	53,705

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
109	0604669D8Z	Microelectronics Commons - Advanced Component Development (ACD)	04	U	65,682		
110	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	U	2,711	3,206	3,559
111	0604775D8Z	Defense Rapid Innovation Program	04	U			10,020
112	0604790D8Z	Rapid Defense Experimentation Reserve (RDER)	04	U	24,033	79,773	53,149
113	0604791D8Z	Multi-Domain Joint Operations (MDJO)	04	U			11,383
114	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	U	28,199	28,517	29,706
115	0604873C	Long Range Discrimination Radar (LRDR)	04	U	65,991	103,517	100,882
116	0604874C	Improved Homeland Defense Interceptors	04	U	1,795,728	2,130,838	1,697,121
117	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	U	67,789	47,577	25,673
118	0604878C	Aegis BMD Test	04	U	165,619	193,484	135,019
119	0604879C	Ballistic Missile Defense Sensor Test	04	U	88,326	111,049	96,864
120	0604880C	Land-Based SM-3 (LBSM3)	04	U	23,277	22,163	22,220
121	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	U	84,335	41,824	40,006
122	0604924D8Z	High Energy Laser Advanced Component Development & Prototype	04	U			2,931
123	0202057C	Safety Program Management	04	U	2,442	2,484	1,771
124	0208059JCY	CYBERCOM Activities	04	U		65,484	35,700
125	0208085JCY	Robust Infrastructure and Access	04	U		170,182	
126	0208086JCY	Cyber Training Environment (CTE)	04	U		114,980	158,345

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
127	0300206R	Enterprise Information Technology Systems	04	U	2,623	2,156	2,162
128	0305103C	Cyber Security Initiative	04	U	1,145	2,760	1,831
129	0305245D8Z	Intelligence Capabilities and Innovation Investments	04	U	13,000	3,000	51,784
130	0305251JCY	Cyberspace Operations Forces and Force Support	04	U		2,669	
131	0306250JCY	Cyber Operations Technology Support	04	U			52,715
132	0901579D8Z	Office of Strategic Capital (OSC)	04	U		99,000	132,640
133	1206895C	Ballistic Missile Defense System Space Programs	04	U	125,695	109,483	119,561
<b>Advanced Component Development &amp; Prototypes</b>					<b>10,996,484</b>	<b>12,187,050</b>	<b>11,285,067</b>
134	0604123D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - Dem/Val Activities	05	U	274,853	615,246	371,833
135	0604133D8Z	Alpha-1 Development Activities	05	U			53,307
136	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	U	6,328	6,229	13,549
137	0604384BP	Chemical and Biological Defense Program - EMD	05	U	294,774	382,977	270,265
138	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	U	8,634	9,775	12,893
139	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	U	14,044	14,414	14,841
140	0605013BL	Information Technology Development	05	U	1,450	6,953	4,709
141	0605021SE	Homeland Personnel Security Initiative	05	U	6,191	9,292	9,526
142	0605022D8Z	Defense Exportability Program	05	U	30,142	18,981	15,779
143	0605027D8Z	OUSD(C) IT Development Initiatives	05	U	5,605	5,456	7,564

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments*	Request
144	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	U	27,094	32,629	31,916
145	0605141BR	Mission Assurance Risk Management System (MARMS)	05	U	13,743	9,316	9,440
146	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	U	6,649	6,899	9,485
147	0605294D8Z	Trusted & Assured Microelectronics	05	U	245,366	297,586	150,436
148	0605649D8Z	Acquisition Integration and Interoperability (AI2) Radiological and Nuclear Defense Modernization System	05	U			12,804
149	0605755D8Z	Development and Demonstration	05	U			3,575
150	0605772D8Z	Nuclear Command, Control, & Communications	05	U	3,422	4,110	3,849
151	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	U	7,663	8,159	7,152
152	0305310D8Z	Counterproliferation Advanced Development	05	U	14,839	14,471	13,151
153	0505167D8Z	Radiological and Nuclear Defense Modernization	05	U		3,770	
	<b>System Development &amp; Demonstration</b>				<b>960,797</b>	<b>1,446,263</b>	<b>1,016,074</b>
154	0603829J	Joint Capability Experimentation	06	U	11,998	12,402	12,385
155	0604122D8Z	JADC2 Development and Experimentation Activities	06	U			222,945
156	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	U	8,476	12,746	11,415
157	0604875D8Z	Joint Systems Architecture Development	06	U	6,277	8,426	9,690
158	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	U	1,258,077	833,792	782,643
159	0604942D8Z	Assessments and Evaluations	06	U	5,360	5,810	1,503
160	0604944D8Z	Assessments and Evaluations, DoD	06	U			4,253
161	0605001E	Mission Support	06	U	96,637	99,090	113,007

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
162	0605100D8Z	Joint Mission Environment Test Capability (JMETC) Joint Integrated Air and Missile Defense Organization	06	U	188,696	187,421	209,008
163	0605126J	(JIAMDO)	06	U	51,197	61,477	72,005
164	0605128D8Z	Classified Program USD(P)	06	U	145,800		
165	0605142D8Z	Systems Engineering	06	U	37,174	39,949	24,669
166	0605151D8Z	Studies and Analysis Support - OSD	06	U	5,123	6,292	6,289
167	0605161D8Z	Nuclear Matters-Physical Security	06	U	17,370	21,043	19,871
168	0605170D8Z	Support to Networks and Information Integration	06	U	9,103	10,504	8,580
169	0605200D8Z	General Support to OUSD(Intelligence and Security)	06	U	16,112	2,980	3,155
170	0605384BP	Chemical and Biological Defense Program	06	U	124,464	74,382	79,263
171	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	U	26,487		
172	0605502BR	Small Business Innovation Research	06	U	16,591		
173	0605502C	Small Business Innovation Research - MDA	06	U	111,224		
174	0605502D8Z	Small Business Innovative Research	06	U	235,106		
175	0605502E	Small Business Innovative Research	06	U	126,852		
176	0605502S	Small Business Innovative Research	06	U	11,212		
177	0605711D8Z	Critical Technology Analysis Small Business Innovation Research (SBIR)/ Small Business	06	U			11,422
178	0605790D8Z	Technology Transfer (STTR) Administration	06	U	3,820	3,831	5,346
179	0605797D8Z	Maintaining Technology Advantage	06	U	31,682	38,923	31,629

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
180	0605798D8Z	Defense Technology Analysis	06	U	53,695	60,404	45,370
181	0605801KA	Defense Technical Information Center (DTIC)	06	U	62,602	65,715	66,247
182	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	U	33,755	26,037	26,935
183	0605804D8Z	Development Test and Evaluation	06	U	25,286	37,353	37,233
184	0605898E	Management HQ - R&D	06	U	15,008	14,833	14,577
185	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	U	3,518	3,752	3,505
186	0606005D8Z	Special Activities	06	U		18,088	18,263
187	0606100D8Z	Budget and Program Assessments	06	U	14,095	14,427	14,272
188	0606114D8Z	Analysis Working Group (AWG) Support Chief Digital and Artificial Intelligence Officer (CDAO)	06	U	4,279	4,200	2,814
189	0606135D8Z	Activities	06	U	12,394	17,247	9,262
190	0606225D8Z	ODNA Technology and Resource Analysis	06	U	3,258	3,386	3,403
191	0606300D8Z	Defense Science Board	06	U	2,409	2,352	6,536
192	0606301D8Z	Aviation Safety Technologies	06	U		213	1,885
193	0606771D8Z	Cyber Resiliency and Cybersecurity Policy	06	U	50,077	45,194	40,401
194	0606774D8Z	Defense Civilian Training Corps	06	U			27,054
195	0606775D8Z	Joint Production Accelerator Cell (JPAC)	06	U			5,010
196	0606853BR	Management, Technical & International Support	06	U	10,039	11,919	12,115
197	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	U	2,933	3,112	3,151

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
198	0204571J	Joint Staff Analytical Support	06	U	2,946	4,916	7,433
199	0208045K	C4I Interoperability	06	U	69,636	66,152	65,144
202	0305172K	Combined Advanced Applications	06	U	25,625	5,366	23,311
204	0305208K	Distributed Common Ground/Surface Systems	06	U	3,072	3,069	2,988
205	0305248J	Joint Staff Office of the Chief Data Officer (OCDO) Activities	06	U			12,700
206	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	U	32,540	101,319	166,021
207	0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	06	U	716	740	315
208	0808737SE	Integrated Primary Prevention	06	U			5,096
209	0901598C	Management HQ - MDA	06	U	26,352	28,363	29,033
210	0903235K	Joint Service Provider (JSP)	06	U	3,026	5,177	2,244
999	999999999	Classified Programs	06	U	37,841	36,315	37,738
<b>Management Support</b>					<b>3,039,940</b>	<b>1,998,717</b>	<b>2,319,134</b>
211	0604011D8Z	Next Generation Information Communications Technology (5G)	07	U			12,424
212	0604130V	Enterprise Security System (ESS)	07	U	13,555	42,482	
213	0607162D8Z	Chemical and Biological Weapons Elimination Technology Improvement	07	U			4,254
214	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	U	802,936	1,017,141	1,099,243
215	0607310D8Z	Counterproliferation Modernization	07	U	14,862	12,713	11,309

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
216	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	U	8,013	8,503	8,654
217	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	U	64,228	80,495	84,098
218	0607757D8Z	Radiological and Nuclear Defense Modernization Operational System Development	07	U			1,668
219	0208085JCY	Robust Infrastructure and Access	07	U			154,375
220	0208097JCY	Cyber Command and Control (Cyber C2)	07	U		95,733	96,932
221	0208099JCY	Data and Unified Platform (D&UP)	07	U		138,558	106,053
225	0302019K	Defense Info Infrastructure Engineering and Integration	07	U	18,652	19,299	12,843
226	0302609V	Countering Threats Automated Platform	07	U			6,057
227	0303126K	Long-Haul Communications - DCS	07	U	12,634	37,726	51,214
228	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	U	5,746	5,037	4,985
230	0303140D8Z	Information Systems Security Program	07	U	43,208	97,171	31,127
232	0303140K	Information Systems Security Program	07	U	6,718	8,351	31,414
233	0303150K	Global Command and Control System	07	U	11,631		
234	0303153K	Defense Spectrum Organization	07	U	18,883	35,995	24,991
235	0303171K	Joint Planning and Execution Services	07	U		5,677	3,304
236	0303228K	Joint Regional Security Stacks (JRSS)	07	U		3,196	2,371
237	0303267K	Auctioned Spectrum Relocation Fund	07	U	36,177		

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
238	0303430V	Federal Investigative Services Information Technology	07	U	5,183		
239	0303867D8Z	AMBIT - Post-Auctioned SRF	07	U	19,553		
242	0305104D8Z	Defense Industrial Base (DIB) Cyber Security Initiative	07	U	7,999	25,655	15,524
245	0305133V	Industrial Security Activities	07	U	1,520	2,134	
248	0305146V	Defense Joint Counterintelligence Activities	07	U	4,610	2,295	1,800
249	0305172D8Z	Combined Advanced Applications	07	U	39,510	52,736	42,355
252	0305186D8Z	Policy R&D Programs	07	U	10,231	6,263	6,220
253	0305199D8Z	Net Centricity	07	U	16,827	23,275	20,620
255	0305208BB	Distributed Common Ground/Surface Systems	07	U	6,095	6,214	5,854
260	0305245D8Z	Intelligence Capabilities and Innovation Investments	07	U	4,575		
261	0305251K	Cyberspace Operations Forces and Force Support	07	U	22,223		
262	0305327V	Insider Threat	07	U	10,790	2,971	
263	0305387D8Z	Homeland Defense Technology Transfer Program	07	U	1,732	1,879	1,867
270	0306250JCY	Cyber Operations Technology Support	07	U		469,385	479,672
271	0307609V	National Industrial Security Systems (NISS)	07	U			38,761
274	0505167D8Z	Radiological and Nuclear Defense Modernization	07	U		1,760	
275	0708012K	Logistics Support Activities	07	U	1,620	1,420	1,406
276	0708012S	Pacific Disaster Centers	07	U	11,442	1,905	1,861
277	0708047S	Defense Property Accountability System	07	U	3,145	3,249	3,004

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Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments*	Request
278	0909999D8Z	Financing for Cancelled Account Adjustments	07	U	1,060		
279	1105219BB	MQ-9 UAV	07	U	43,276	37,188	34,851
280	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	U	32,550		
281	1160403BB	Aviation Systems	07	U	176,998	216,174	263,712
282	1160405BB	Intelligence Systems Development	07	U	88,700	86,737	81,648
283	1160408BB	Operational Enhancements	07	U	160,274	216,135	206,307
284	1160431BB	Warrior Systems	07	U	151,860	263,374	245,882
285	1160432BB	Special Programs	07	U	499	529	539
286	1160434BB	Unmanned ISR	07	U	3,354	6,727	31,578
287	1160480BB	SOF Tactical Vehicles	07	U	10,542	9,335	9,025
288	1160483BB	Maritime Systems	07	U	109,973	158,231	210,787
289	1160490BB	Operational Enhancements Intelligence	07	U	12,583	15,749	17,233
290	1203610K	Teleport Program	07	U	19,481		
999	999999999	Classified Programs	07	U	8,443,006	8,463,742	8,686,427
<b>Operational Systems Development</b>					<b>10,478,454</b>	<b>11,683,139</b>	<b>12,154,249</b>
291	0608197V	National Background Investigation Services - Software Pilot Program	08	U	129,955		
292	0608648D8Z	Acquisition Visibility - Software Pilot Program	08	U	15,055	21,355	17,907
293	0303150K	Global Command and Control System	08	U	31,204	33,166	31,619
294	0306250JCY	Cyber Operations Technology Support	08	U			85,168

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
999	999999999	Classified Programs	08	U		270,653	
		<b>Software And Digital Technology Pilot Programs</b>			<b>176,214</b>	<b>325,174</b>	<b>134,694</b>
296	0901560D8Z	Continuing Resolution Programs	20	U		-1,649,460	
		<b>Undistributed</b>				<b>-1,649,460</b>	
<b>Total Research, Development, Test and Evaluation, Defense-Wide</b>					<b>35,180,595</b>	<b>34,536,374</b>	<b>35,227,834</b>

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	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Management Support	446,122	331,489	348,709
Undistributed		114,633	
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>446,122</b>	<b>446,122</b>	<b>348,709</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
Research and Development	446,122	331,489	348,709
Administration and Associated Activities		114,633	
<b>Total Research, Development, Test, &amp; Evaluation</b>	<b>446,122</b>	<b>446,122</b>	<b>348,709</b>

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Appropriation: 0460D Operational Test and Evaluation, Defense

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
1	06051180TE	Operational Test and Evaluation	06	U	133,579	169,544	136,226
2	06051310TE	Live Fire Test and Evaluation	06	U	167,953	103,252	109,561
3	06058140TE	Operational Test Activities and Analyses	06	U	144,590	58,693	102,922
<b>Management Support</b>					<b>446,122</b>	<b>331,489</b>	<b>348,709</b>
4	09015600TE	Continuing Resolution Programs	20	U		114,633	
<b>Undistributed</b>						<b>114,633</b>	
<b>Total Operational Test and Evaluation, Defense</b>					<b>446,122</b>	<b>446,122</b>	<b>348,709</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Classified Organization  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
999	999999999	Classified Programs	06	U	37,841	36,315	37,738
		<b>Management Support</b>			<b>37,841</b>	<b>36,315</b>	<b>37,738</b>
999	999999999	Classified Programs	07	U	8,443,006	8,463,742	8,686,427
		<b>Operational Systems Development</b>			<b>8,443,006</b>	<b>8,463,742</b>	<b>8,686,427</b>
999	999999999	Classified Programs	08	U		270,653	
		<b>Software And Digital Technology Pilot Programs</b>				<b>270,653</b>	
<b>Total Classified Organization</b>					<b>8,480,847</b>	<b>8,770,710</b>	<b>8,724,165</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Chemical and Biological Defense Program  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
8	0601384BP	Chemical and Biological Defense Program	01	U	38,999	36,235	37,812
		<b>Basic Research</b>			<b>38,999</b>	<b>36,235</b>	<b>37,812</b>
17	0602384BP	Chemical and Biological Defense Program	02	U	240,016	240,610	224,777
		<b>Applied Research</b>			<b>240,016</b>	<b>240,610</b>	<b>224,777</b>
50	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	U	221,213	267,073	230,051
		<b>Advanced Technology Development</b>			<b>221,213</b>	<b>267,073</b>	<b>230,051</b>
80	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	U	246,531	316,853	304,374
		<b>Advanced Component Development &amp; Prototypes</b>			<b>246,531</b>	<b>316,853</b>	<b>304,374</b>
137	0604384BP	Chemical and Biological Defense Program - EMD	05	U	294,774	382,977	270,265
		<b>System Development &amp; Demonstration</b>			<b>294,774</b>	<b>382,977</b>	<b>270,265</b>
170	0605384BP	Chemical and Biological Defense Program	06	U	124,464	74,382	79,263
171	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	U	26,487		
		<b>Management Support</b>			<b>150,951</b>	<b>74,382</b>	<b>79,263</b>
217	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	U	64,228	80,495	84,098
		<b>Operational Systems Development</b>			<b>64,228</b>	<b>80,495</b>	<b>84,098</b>
<b>Total Chemical and Biological Defense Program</b>					<b>1,256,712</b>	<b>1,398,625</b>	<b>1,230,640</b>

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UNCLASSIFIED

U.S., CYBERCOM  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
124	0208059JCY	CYBERCOM Activities	04	U		65,484	35,700
125	0208085JCY	Robust Infrastructure and Access	04	U		170,182	
126	0208086JCY	Cyber Training Environment (CTE)	04	U		114,980	158,345
130	0305251JCY	Cyberspace Operations Forces and Force Support	04	U		2,669	
131	0306250JCY	Cyber Operations Technology Support	04	U			52,715
<b>Advanced Component Development &amp; Prototypes</b>						<b>353,315</b>	<b>246,760</b>
219	0208085JCY	Robust Infrastructure and Access	07	U			154,375
220	0208097JCY	Cyber Command and Control (Cyber C2)	07	U		95,733	96,932
221	0208099JCY	Data and Unified Platform (D&UP)	07	U		138,558	106,053
270	0306250JCY	Cyber Operations Technology Support	07	U		469,385	479,672
<b>Operational Systems Development</b>						<b>703,676</b>	<b>837,032</b>
294	0306250JCY	Cyber Operations Technology Support	08	U			85,168
<b>Software And Digital Technology Pilot Programs</b>							<b>85,168</b>
<b>Total U.S., CYBERCOM</b>						<b>1,056,991</b>	<b>1,168,960</b>

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UNCLASSIFIED

Defense Advanced Research Projects Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
2	0601101E	Defense Research Sciences	01	U	376,978	311,531	303,830
5	0601117E	Basic Operational Medical Research Science	01	U	73,355	50,430	99,048
	<b>Basic Research</b>				<b>450,333</b>	<b>361,961</b>	<b>402,878</b>
10	0602115E	Biomedical Technology	02	U	104,150	141,081	169,198
15	0602303E	Information & Communications Technology	02	U	365,033	333,029	397,266
16	0602383E	Biological Warfare Defense	02	U	21,717		
21	0602702E	Tactical Technology	02	U	203,644	234,549	117,935
22	0602715E	Materials and Biological Technology	02	U	316,176	344,986	337,772
23	0602716E	Electronics Technology	02	U	527,882	572,662	573,265
	<b>Applied Research</b>				<b>1,538,602</b>	<b>1,626,307</b>	<b>1,595,436</b>
42	0603286E	Advanced Aerospace Systems	03	U	242,369	331,753	269,700
43	0603287E	Space Programs and Technology	03	U	76,900	134,809	225,457
61	0603739E	Advanced Electronics Technologies	03	U	243,110	254,033	257,844
62	0603760E	Command, Control and Communications Systems	03	U	291,580	321,591	336,542
63	0603766E	Network-Centric Warfare Technology	03	U	662,126	885,425	886,511
64	0603767E	Sensor Technology	03	U	292,757	358,580	267,961
	<b>Advanced Technology Development</b>				<b>1,808,842</b>	<b>2,286,191</b>	<b>2,244,015</b>
161	0605001E	Mission Support	06	U	96,637	99,090	113,007
175	0605502E	Small Business Innovative Research	06	U	126,852		

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UNCLASSIFIED

Defense Advanced Research Projects Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
184	0605898E	Management HQ - R&D	06	U	15,008	14,833	14,577
		Management Support			238,497	113,923	127,584
<b>Total Defense Advanced Research Projects Agency</b>					<b>4,036,274</b>	<b>4,388,382</b>	<b>4,369,913</b>

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UNCLASSIFIED

Defense Contract Audit Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
127	0300206R	Enterprise Information Technology Systems	04	U	2,623	2,156	2,162
		<b>Advanced Component Development &amp; Prototypes</b>			<b>2,623</b>	<b>2,156</b>	<b>2,162</b>
<b>Total Defense Contract Audit Agency</b>					<b>2,623</b>	<b>2,156</b>	<b>2,162</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Defense Contract Management Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
140	0605013BL	Information Technology Development	05	U	1,450	6,953	4,709
		<b>System Development &amp; Demonstration</b>			<b>1,450</b>	<b>6,953</b>	<b>4,709</b>
<b>Total Defense Contract Management Agency</b>					<b>1,450</b>	<b>6,953</b>	<b>4,709</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.



UNCLASSIFIED

Defense Counterintelligence and Security Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
212	0604130V	Enterprise Security System (ESS)	07	U	13,555	42,482	
226	0302609V	Countering Threats Automated Platform	07	U			6,057
238	0303430V	Federal Investigative Services Information Technology	07	U	5,183		
245	0305133V	Industrial Security Activities	07	U	1,520	2,134	
248	0305146V	Defense Joint Counterintelligence Activities	07	U	4,610	2,295	1,800
262	0305327V	Insider Threat	07	U	10,790	2,971	
271	0307609V	National Industrial Security Systems (NISS)	07	U			38,761
	<b>Operational Systems Development</b>				<b>35,658</b>	<b>49,882</b>	<b>46,618</b>
	National Background Investigation Services - Software Pilot Program						
291	0608197V	Program	08	U	129,955		
	<b>Software And Digital Technology Pilot Programs</b>				<b>129,955</b>		
<b>Total Defense Counterintelligence and Security Agency</b>					<b>165,613</b>	<b>49,882</b>	<b>46,618</b>

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UNCLASSIFIED

Defense-Wide  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
296	0901560D8Z	Continuing Resolution Programs	20	U		-1,649,460	
		<b>Undistributed</b>				<b>-1,649,460</b>	
<b>Total Defense-Wide</b>						<b>-1,649,460</b>	

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UNCLASSIFIED

Defense Human Resources Activity  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
141	0605021SE	Homeland Personnel Security Initiative	05	U	6,191	9,292	9,526
	<b>System Development &amp; Demonstration</b>				<b>6,191</b>	<b>9,292</b>	<b>9,526</b>
182	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	U	33,755	26,037	26,935
207	0808709SE	Defense Equal Opportunity Management Institute (DEOMI)	06	U	716	740	315
208	0808737SE	Integrated Primary Prevention	06	U			5,096
	<b>Management Support</b>				<b>34,471</b>	<b>26,777</b>	<b>32,346</b>
<b>Total Defense Human Resources Activity</b>					<b>40,662</b>	<b>36,069</b>	<b>41,872</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Defense Information Systems Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
199	0208045K	C4I Interoperability	06	U	69,636	66,152	65,144
202	0305172K	Combined Advanced Applications	06	U	25,625	5,366	23,311
204	0305208K	Distributed Common Ground/Surface Systems	06	U	3,072	3,069	2,988
210	0903235K	Joint Service Provider (JSP)	06	U	3,026	5,177	2,244
<b>Management Support</b>					<b>101,359</b>	<b>79,764</b>	<b>93,687</b>
225	0302019K	Defense Info Infrastructure Engineering and Integration	07	U	18,652	19,299	12,843
227	0303126K	Long-Haul Communications - DCS	07	U	12,634	37,726	51,214
228	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	U	5,746	5,037	4,985
232	0303140K	Information Systems Security Program	07	U	6,718	8,351	31,414
233	0303150K	Global Command and Control System	07	U	11,631		
234	0303153K	Defense Spectrum Organization	07	U	18,883	35,995	24,991
235	0303171K	Joint Planning and Execution Services	07	U		5,677	3,304
236	0303228K	Joint Regional Security Stacks (JRSS)	07	U		3,196	2,371
237	0303267K	Auctioned Spectrum Relocation Fund	07	U	36,177		
261	0305251K	Cyberspace Operations Forces and Force Support	07	U	22,223		
275	0708012K	Logistics Support Activities	07	U	1,620	1,420	1,406
290	1203610K	Teleport Program	07	U	19,481		
<b>Operational Systems Development</b>					<b>153,765</b>	<b>116,701</b>	<b>132,528</b>

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UNCLASSIFIED

Defense Information Systems Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
293	0303150K	Global Command and Control System	08	U	31,204	33,166	31,619
		Software And Digital Technology Pilot Programs			31,204	33,166	31,619
<b>Total Defense Information Systems Agency</b>					<b>286,328</b>	<b>229,631</b>	<b>257,834</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Defense Logistics Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
56	0603680S	Manufacturing Technology Program	03	U	89,349	46,404	55,366
57	0603712S	Generic Logistics R&D Technology Demonstrations	03	U	13,389	16,580	18,543
59	0603720S	Microelectronics Technology Development and Support	03	U	201,075	144,707	137,246
		<b>Advanced Technology Development</b>			<b>303,813</b>	<b>207,691</b>	<b>211,155</b>
144	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	U	27,094	32,629	31,916
		<b>System Development &amp; Demonstration</b>			<b>27,094</b>	<b>32,629</b>	<b>31,916</b>
176	0605502S	Small Business Innovative Research	06	U	11,212		
		<b>Management Support</b>			<b>11,212</b>		
276	0708012S	Pacific Disaster Centers	07	U	11,442	1,905	1,861
277	0708047S	Defense Property Accountability System	07	U	3,145	3,249	3,004
		<b>Operational Systems Development</b>			<b>14,587</b>	<b>5,154</b>	<b>4,865</b>
<b>Total Defense Logistics Agency</b>					<b>356,706</b>	<b>245,474</b>	<b>247,936</b>

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UNCLASSIFIED

Defense Security Cooperative Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
216	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	U	8,013	8,503	8,654
		<b>Operational Systems Development</b>			<b>8,013</b>	<b>8,503</b>	<b>8,654</b>
<b>Total Defense Security Cooperative Agency</b>					<b>8,013</b>	<b>8,503</b>	<b>8,654</b>

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UNCLASSIFIED

Defense Technical Information Center  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
181	0605801KA	Defense Technical Information Center (DTIC)	06	U	62,602	65,715	66,247
185	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	U	3,518	3,752	3,505
	<b>Management Support</b>				<b>66,120</b>	<b>69,467</b>	<b>69,752</b>
<b>Total Defense Technical Information Center</b>					<b>66,120</b>	<b>69,467</b>	<b>69,752</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.



UNCLASSIFIED

Defense Threat Reduction Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
1	0601000BR	DTRA Basic Research	01	U	16,172	14,761	15,311
	<b>Basic Research</b>				<b>16,172</b>	<b>14,761</b>	<b>15,311</b>
24	0602718BR	Counter Weapons of Mass Destruction Applied Research	02	U	186,813	208,870	174,955
	<b>Applied Research</b>				<b>186,813</b>	<b>208,870</b>	<b>174,955</b>
35	0603160BR	Counter Weapons of Mass Destruction Advanced Technology Development	03	U	396,609	400,947	418,044
36	0603176BR	Advanced Concepts and Performance Assessment	03	U	6,343	7,990	
41	0603260BR	Intelligence Advanced Development	03	U		10,000	
	<b>Advanced Technology Development</b>				<b>402,952</b>	<b>418,937</b>	<b>418,044</b>
107	0604551BR	Catapult Information System	04	U	6,953	8,328	7,475
	<b>Advanced Component Development &amp; Prototypes</b>				<b>6,953</b>	<b>8,328</b>	<b>7,475</b>
139	0605000BR	Counter Weapons of Mass Destruction Systems Development	05	U	14,044	14,414	14,841
145	0605141BR	Mission Assurance Risk Management System (MARMS)	05	U	13,743	9,316	9,440
	<b>System Development &amp; Demonstration</b>				<b>27,787</b>	<b>23,730</b>	<b>24,281</b>
172	0605502BR	Small Business Innovation Research	06	U	16,591		
196	0606853BR	Management, Technical & International Support	06	U	10,039	11,919	12,115
	<b>Management Support</b>				<b>26,630</b>	<b>11,919</b>	<b>12,115</b>
<b>Total Defense Threat Reduction Agency</b>					<b>667,307</b>	<b>686,545</b>	<b>652,181</b>

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
37	0603176C	Advanced Concepts and Performance Assessment	03	U	39,293	17,825	17,920
38	0603180C	Advanced Research	03	U	84,996	21,461	19,354
		<b>Advanced Technology Development</b>			<b>124,289</b>	<b>39,286</b>	<b>37,274</b>
78	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	U	194,264	220,311	367,279
79	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	U	670,808	903,633	768,227
81	0603884C	Ballistic Missile Defense Sensors	04	U	228,807	239,159	209,002
82	0603890C	BMD Enabling Programs	04	U	589,588	597,720	609,406
83	0603891C	Special Programs - MDA	04	U	317,568	552,888	495,570
84	0603892C	AEGIS BMD	04	U	586,329	693,727	649,255
85	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communications (C2BMC)	04	U	587,689	554,201	569,662
86	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	U	50,942	48,248	47,723
87	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	U	47,629	50,549	54,525
88	0603906C	Regarding Trench	04	U	12,146	12,564	27,900
89	0603907C	Sea Based X-Band Radar (SBX)	04	U	163,297	177,868	197,339
90	0603913C	Israeli Cooperative Programs	04	U	300,000	300,000	300,000
91	0603914C	Ballistic Missile Defense Test	04	U	376,650	360,455	367,491
92	0603915C	Ballistic Missile Defense Targets	04	U	572,380	570,258	604,708
96	0604102C	Guam Defense Development	04	U	383,252	397,578	415,794

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					Actuals	Request with CR Adjustments <sup>*</sup>	Request
97	0604115C	Technology Maturation Initiatives	04	U	16,000		
100	0604181C	Hypersonic Defense	04	U	513,267	208,997	182,283
115	0604873C	Long Range Discrimination Radar (LRDR)	04	U	65,991	103,517	100,882
116	0604874C	Improved Homeland Defense Interceptors	04	U	1,795,728	2,130,838	1,697,121
117	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	U	67,789	47,577	25,673
118	0604878C	Aegis BMD Test	04	U	165,619	193,484	135,019
119	0604879C	Ballistic Missile Defense Sensor Test	04	U	88,326	111,049	96,864
120	0604880C	Land-Based SM-3 (LBSM3)	04	U	23,277	22,163	22,220
121	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	U	84,335	41,824	40,006
123	0202057C	Safety Program Management	04	U	2,442	2,484	1,771
128	0305103C	Cyber Security Initiative	04	U	1,145	2,760	1,831
133	1206895C	Ballistic Missile Defense System Space Programs	04	U	125,695	109,483	119,561
<b>Advanced Component Development &amp; Prototypes</b>					<b>8,030,963</b>	<b>8,653,335</b>	<b>8,107,112</b>
173	0605502C	Small Business Innovation Research - MDA	06	U	111,224		
209	0901598C	Management HQ - MDA	06	U	26,352	28,363	29,033
<b>Management Support</b>					<b>137,576</b>	<b>28,363</b>	<b>29,033</b>
<b>Total Missile Defense Agency</b>					<b>8,292,828</b>	<b>8,720,984</b>	<b>8,173,419</b>

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
3	0601108D8Z	High Energy Laser Research Initiatives	01	U	20,789	16,329	16,518
4	0601110D8Z	Basic Research Initiatives	01	U	90,518	71,783	77,132
6	0601120D8Z	National Defense Education Program	01	U	168,539	159,549	169,986
7	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	U	96,858	100,467	99,792
<b>Basic Research</b>					<b>376,704</b>	<b>348,128</b>	<b>363,428</b>
9	0602000D8Z	Joint Munitions Technology	02	U	22,665	19,157	19,373
11	0602128D8Z	Promotion and Protection Strategies	02	U	3,155	3,219	3,191
12	0602230D8Z	Defense Technology Innovation	02	U	18,453	55,160	38,515
13	0602234D8Z	Lincoln Laboratory Research Program	02	U	42,581	46,858	47,528
14	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	U	60,877	66,866	51,555
18	0602668D8Z	Cyber Security Research	02	U	41,258	17,437	17,652
19	0602669D8Z	Microelectronics Commons - Applied Research	02	U	65,062		
20	0602675D8Z	Social Sciences for Environmental Security	02	U	3,854	4,718	5,456
25	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	U	9,788	11,168	11,310
26	0602890D8Z	High Energy Laser Research	02	U	47,624	48,804	48,640
27	0602891D8Z	FSRM Modelling	02	U		2,000	1,897
<b>Applied Research</b>					<b>315,317</b>	<b>275,387</b>	<b>245,117</b>
29	0603000D8Z	Joint Munitions Advanced Technology	03	U	33,577	37,706	41,072

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
30	0603021D8Z	National Security Innovation Capital	03	U		15,085	14,983
31	0603121D8Z	SO/LIC Advanced Development	03	U	4,765	30,102	5,176
32	0603122D8Z	Combating Terrorism Technology Support	03	U	148,907	75,593	76,639
33	0603133D8Z	Foreign Comparative Testing	03	U	26,310	27,078	30,007
34	0603142D8Z	Mission Engineering & Integration (ME&I)	03	U			110,628
39	0603183D8Z	Joint Hypersonic Technology Development & Transition	03	U	65,706	52,292	51,941
40	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	U	18,291	19,567	19,826
44	0603288D8Z	Analytic Assessments	03	U	28,168	24,328	30,594
45	0603289D8Z	Advanced Innovative Analysis and Concepts	03	U	51,696	55,626	56,390
46	0603330D8Z	Quantum Application	03	U		75,000	69,290
47	0603342D8Z	Defense Innovation Unit (DIU)	03	U	67,646	104,729	109,614
48	0603375D8Z	Technology Innovation	03	U	18,505	123,837	74,549
49	0603379D8Z	Advanced Technical Integration	03	U		11,000	26,053
51	0603527D8Z	RETRACT LARCH	03	U	76,729	57,401	
52	0603618D8Z	Joint Electronic Advanced Technology	03	U	23,289	19,793	20,188
53	0603662D8Z	Networked Communications Capabilities	03	U	3,011	11,197	5,234
54	0603669D8Z	Microelectronics Commons - Advanced Technology Development (ATD)	03	U	269,256		
55	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	U	720,631	252,965	190,557
58	0603716D8Z	Strategic Environmental Research Program	03	U	86,466	60,387	58,838

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
60	0603727D8Z	Joint Warfighting Program	03	U	1,841	2,749	2,684
65	0603769D8Z	Distributed Learning Advanced Technology Development	03	U	161		
66	0603781D8Z	Software Engineering Institute	03	U	11,874	16,699	16,982
67	0603838D8Z	Defense Innovation Acceleration (DIA)	03	U	284,902	257,110	165,798
68	0603924D8Z	High Energy Laser Advanced Technology Program	03	U	108,865	111,799	110,367
69	0603941D8Z	Test & Evaluation Science & Technology	03	U	968,723	345,384	268,722
70	0603945D8Z	International Innovation Initiatives	03	U		25,000	125,680
71	0603950D8Z	National Security Innovation Network	03	U	77,032	21,575	21,322
72	0604055D8Z	Operational Energy Capability Improvement	03	U	194,019	171,668	167,279
73	0303367D8Z	Spectrum Access Research and Development	03	U	2,798		
		<b>Advanced Technology Development</b>			<b>3,293,168</b>	<b>2,005,670</b>	<b>1,870,413</b>
75	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	U	39,855	76,764	63,162
76	0603600D8Z	WALKOFF	04	U	144,824	143,486	149,704
77	0603851D8Z	Environmental Security Technical Certification Program	04	U	120,029	117,196	136,513
93	0603923D8Z	Coalition Warfare	04	U	10,932	12,103	9,890
94	0604011D8Z	Next Generation Information Communications Technology (5G)	04	U	246,458	179,278	139,427
95	0604016D8Z	Department of Defense Corrosion Program	04	U	3,058	3,185	2,637
98	0604124D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - MIP	04	U	70,783	34,350	

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
99	0604125D8Z	Advanced Manufacturing Components and Prototypes	04	U			16,776
101	0604250D8Z	Advanced Innovative Technologies	04	U	1,116,024	1,085,826	994,226
102	0604294D8Z	Trusted & Assured Microelectronics	04	U	624,272	810,839	593,609
103	0604331D8Z	Rapid Prototyping Program	04	U	105,990	110,291	152,126
105	0604341D8Z	Defense Innovation Unit (DIU) Prototyping	04	U	40,368		
106	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	U	7,305	2,643	2,527
108	0604555D8Z	Operational Energy Capability Improvement - Non S&T	04	U	38,665	53,726	53,705
109	0604669D8Z	Microelectronics Commons - Advanced Component Development (ACD)	04	U	65,682		
110	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	U	2,711	3,206	3,559
111	0604775D8Z	Defense Rapid Innovation Program	04	U			10,020
112	0604790D8Z	Rapid Defense Experimentation Reserve (RDER)	04	U	24,033	79,773	53,149
113	0604791D8Z	Multi-Domain Joint Operations (MDJO)	04	U			11,383
122	0604924D8Z	High Energy Laser Advanced Component Development & Prototype	04	U			2,931
129	0305245D8Z	Intelligence Capabilities and Innovation Investments	04	U	13,000	3,000	51,784
132	0901579D8Z	Office of Strategic Capital (OSC)	04	U		99,000	132,640
		<b>Advanced Component Development &amp; Prototypes</b>			<b>2,673,989</b>	<b>2,814,666</b>	<b>2,579,768</b>
134	0604123D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) - Dem/Val Activities	05	U	274,853	615,246	371,833
135	0604133D8Z	Alpha-1 Development Activities	05	U			53,307

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
		Nuclear and Conventional Physical Security Equipment RDT&E					
136	0604161D8Z	SDD	05	U	6,328	6,229	13,549
138	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	U	8,634	9,775	12,893
142	0605022D8Z	Defense Exportability Program	05	U	30,142	18,981	15,779
143	0605027D8Z	OUSD(C) IT Development Initiatives	05	U	5,605	5,456	7,564
146	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	U	6,649	6,899	9,485
147	0605294D8Z	Trusted & Assured Microelectronics	05	U	245,366	297,586	150,436
148	0605649D8Z	Acquisition Integration and Interoperability (AI2)	05	U			12,804
149	0605755D8Z	Radiological and Nuclear Defense Modernization System Development and Demonstration	05	U			3,575
150	0605772D8Z	Nuclear Command, Control, & Communications	05	U	3,422	4,110	3,849
151	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	U	7,663	8,159	7,152
152	0305310D8Z	Counterproliferation Advanced Development	05	U	14,839	14,471	13,151
153	0505167D8Z	Radiological and Nuclear Defense Modernization	05	U		3,770	
		<b>System Development &amp; Demonstration</b>			<b>603,501</b>	<b>990,682</b>	<b>675,377</b>
155	0604122D8Z	JADC2 Development and Experimentation Activities	06	U			222,945
156	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	U	8,476	12,746	11,415
157	0604875D8Z	Joint Systems Architecture Development	06	U	6,277	8,426	9,690
158	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	U	1,258,077	833,792	782,643
159	0604942D8Z	Assessments and Evaluations	06	U	5,360	5,810	1,503

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160	0604944D8Z	Assessments and Evaluations, DoD	06	U			4,253
162	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	U	188,696	187,421	209,008
164	0605128D8Z	Classified Program USD(P)	06	U	145,800		
165	0605142D8Z	Systems Engineering	06	U	37,174	39,949	24,669
166	0605151D8Z	Studies and Analysis Support - OSD	06	U	5,123	6,292	6,289
167	0605161D8Z	Nuclear Matters-Physical Security	06	U	17,370	21,043	19,871
168	0605170D8Z	Support to Networks and Information Integration	06	U	9,103	10,504	8,580
169	0605200D8Z	General Support to OUSD(Intelligence and Security)	06	U	16,112	2,980	3,155
174	0605502D8Z	Small Business Innovative Research	06	U	235,106		
177	0605711D8Z	Critical Technology Analysis	06	U			11,422
178	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (STTR) Administration	06	U	3,820	3,831	5,346
179	0605797D8Z	Maintaining Technology Advantage	06	U	31,682	38,923	31,629
180	0605798D8Z	Defense Technology Analysis	06	U	53,695	60,404	45,370
183	0605804D8Z	Development Test and Evaluation	06	U	25,286	37,353	37,233
186	0606005D8Z	Special Activities	06	U		18,088	18,263
187	0606100D8Z	Budget and Program Assessments	06	U	14,095	14,427	14,272
188	0606114D8Z	Analysis Working Group (AWG) Support	06	U	4,279	4,200	2,814
189	0606135D8Z	Chief Digital and Artificial Intelligence Officer (CDAO) Activities	06	U	12,394	17,247	9,262
190	0606225D8Z	ODNA Technology and Resource Analysis	06	U	3,258	3,386	3,403

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191	0606300D8Z	Defense Science Board	06	U	2,409	2,352	6,536
192	0606301D8Z	Aviation Safety Technologies	06	U		213	1,885
193	0606771D8Z	Cyber Resiliency and Cybersecurity Policy	06	U	50,077	45,194	40,401
194	0606774D8Z	Defense Civilian Training Corps	06	U			27,054
195	0606775D8Z	Joint Production Accelerator Cell (JPAC)	06	U			5,010
197	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	U	2,933	3,112	3,151
<b>Management Support</b>					<b>2,136,602</b>	<b>1,377,693</b>	<b>1,567,072</b>
211	0604011D8Z	Next Generation Information Communications Technology (5G)	07	U			12,424
213	0607162D8Z	Chemical and Biological Weapons Elimination Technology Improvement	07	U			4,254
214	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	U	802,936	1,017,141	1,099,243
215	0607310D8Z	Counterproliferation Modernization	07	U	14,862	12,713	11,309
218	0607757D8Z	Radiological and Nuclear Defense Modernization Operational System Development	07	U			1,668
230	0303140D8Z	Information Systems Security Program	07	U	43,208	97,171	31,127
239	0303867D8Z	AMBIT - Post-Auctioned SRF	07	U	19,553		
242	0305104D8Z	Defense Industrial Base (DIB) Cyber Security Initiative	07	U	7,999	25,655	15,524
249	0305172D8Z	Combined Advanced Applications	07	U	39,510	52,736	42,355
252	0305186D8Z	Policy R&D Programs	07	U	10,231	6,263	6,220
253	0305199D8Z	Net Centricity	07	U	16,827	23,275	20,620

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					Actuals	Request with CR Adjustments <sup>+</sup>	Request
260	0305245D8Z	Intelligence Capabilities and Innovation Investments	07	U	4,575		
263	0305387D8Z	Homeland Defense Technology Transfer Program	07	U	1,732	1,879	1,867
274	0505167D8Z	Radiological and Nuclear Defense Modernization	07	U		1,760	
278	0909999D8Z	Financing for Cancelled Account Adjustments	07	U	1,060		
<b>Operational Systems Development</b>					<b>962,493</b>	<b>1,238,593</b>	<b>1,246,611</b>
292	0608648D8Z	Acquisition Visibility - Software Pilot Program	08	U	15,055	21,355	17,907
<b>Software And Digital Technology Pilot Programs</b>					<b>15,055</b>	<b>21,355</b>	<b>17,907</b>
<b>Total Secretary of Defense</b>					<b>10,376,829</b>	<b>9,072,174</b>	<b>8,565,693</b>

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U.S., Special Operations Command  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
28	1160401BB	SOF Technology Development	02	U	60,762	52,287	50,183
	<b>Applied Research</b>				<b>60,762</b>	<b>52,287</b>	<b>50,183</b>
74	1160402BB	SOF Advanced Technology Development	03	U	150,711	156,097	197,767
	<b>Advanced Technology Development</b>				<b>150,711</b>	<b>156,097</b>	<b>197,767</b>
255	0305208BB	Distributed Common Ground/Surface Systems	07	U	6,095	6,214	5,854
279	1105219BB	MQ-9 UAV	07	U	43,276	37,188	34,851
280	1160279BB	Pilot Prog	07	U	32,550		
281	1160403BB	Aviation Systems	07	U	176,998	216,174	263,712
282	1160405BB	Intelligence Systems Development	07	U	88,700	86,737	81,648
283	1160408BB	Operational Enhancements	07	U	160,274	216,135	206,307
284	1160431BB	Warrior Systems	07	U	151,860	263,374	245,882
285	1160432BB	Special Programs	07	U	499	529	539
286	1160434BB	Unmanned ISR	07	U	3,354	6,727	31,578
287	1160480BB	SOF Tactical Vehicles	07	U	10,542	9,335	9,025
288	1160483BB	Maritime Systems	07	U	109,973	158,231	210,787
289	1160490BB	Operational Enhancements Intelligence	07	U	12,583	15,749	17,233
	<b>Operational Systems Development</b>				<b>796,704</b>	<b>1,016,393</b>	<b>1,107,416</b>

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U.S., Special Operations Command  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>+</sup>	Request
Total U.S., Special Operations Command					1,008,177	1,224,777	1,355,366

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The Joint Staff  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2024

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

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
104	0604331J	Rapid Prototyping Program	04	U	7,226	9,880	7,710
114	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	U	28,199	28,517	29,706
		<b>Advanced Component Development &amp; Prototypes</b>			<b>35,425</b>	<b>38,397</b>	<b>37,416</b>
154	0603829J	Joint Capability Experimentation	06	U	11,998	12,402	12,385
		Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	U	51,197	61,477	72,005
163	0605126J	Joint Staff Analytical Support	06	U	2,946	4,916	7,433
198	0204571J	Joint Staff Office of the Chief Data Officer (OCDO) Activities	06	U			12,700
205	0305248J	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	U	32,540	101,319	166,021
206	0804768J	- non-MHA	06	U			
		<b>Management Support</b>			<b>98,681</b>	<b>180,114</b>	<b>270,544</b>
<b>Total The Joint Staff</b>					<b>134,106</b>	<b>218,511</b>	<b>307,960</b>

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UNCLASSIFIED

Inspector General  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Non RDTE Title  
 (Dollars in Thousands)

Mar 2024

	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
RDT&E	1,864	3,400	1,900
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>	<b>1,864</b>	<b>3,400</b>	<b>1,900</b>
<b><u>Summary Recap of Non-RDTE Title FYDP Programs</u></b>			
Administration and Associated Activities	1,864	3,400	1,900
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>	<b>1,864</b>	<b>3,400</b>	<b>1,900</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Inspector General  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Non RDTE Title  
 (Dollars in Thousands)

Mar 2024

Appropriation: 0107D Office of the Inspector General

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
1	0901517X	Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activities	02	U	1,864	3,400	1,900
	<b>RDT&amp;E</b>				<b>1,864</b>	<b>3,400</b>	<b>1,900</b>
<b>Total Office of the Inspector General</b>					<b>1,864</b>	<b>3,400</b>	<b>1,900</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.



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Defense Health Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Non RDTE Title  
 (Dollars in Thousands)

Mar 2024

	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
RDT&E	3,037,441	931,773	972,436
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>	<b>3,037,441</b>	<b>931,773</b>	<b>972,436</b>
<b><u>Summary Recap of Non-RDTE Title FYDP Programs</u></b>			
Research and Development	3,037,441	931,773	972,436
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>	<b>3,037,441</b>	<b>931,773</b>	<b>972,436</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

UNCLASSIFIED

Defense Health Agency  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Non RDTE Title  
 (Dollars in Thousands)

Mar 2024

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
1	0601117DHA	Basic Operational Medical Research Science	02	U	53,561	40,311	41,476
2	0602115DHA	Applied Biomedical Technology	02	U	255,860	177,395	187,036
3	0602787DHA	Medical Technology	02	U	1,445	1,497	1,528
4	0603002DHA	Medical Advanced Technology	02	U	358	373	380
5	0603115DHA	Medical Development	02	U	2,232,197	326,667	328,445
6	0604110DHA	Medical Products Support and Advanced Concept Development	02	U	196,936	172,351	175,518
7	0605013DHA	Information Technology Development	02	U	9,475	10,033	10,146
8	0605026DHA	Information Technology Development- DoD Healthcare Management System Modernization	02	U	11,585	12,264	6,144
9	0605039DHA	DoD Medical Information Exchange and Interoperability	02	U	9,785	8,013	28,444
10	0605045DHA	Joint Operational Medicine Information System	02	U	17,422	18,731	28,095
11	0605145DHA	Medical Products and Support Systems Development	02	U	62,496	58,712	58,102
12	0605502DHA	Small Business Innovative Research	02	U	83,820		
13	0606105DHA	Medical Program-Wide Activities	02	U	85,186	87,096	88,425
14	0607100DHA	Medical Products and Capabilities Enhancement Activities	02	U	17,315	18,330	18,697
<b>RDTE</b>					<b>3,037,441</b>	<b>931,773</b>	<b>972,436</b>
<b>Total Defense Health Program</b>					<b>3,037,441</b>	<b>931,773</b>	<b>972,436</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Department of the Army  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Non RDTE Title  
 (Dollars in Thousands)

Mar 2024

	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Research, Development, Test, And Evaluation	975,206	1,002,560	754,762
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>	<b>975,206</b>	<b>1,002,560</b>	<b>754,762</b>
<b><u>Summary Recap of Non-RDTE Title FYDP Programs</u></b>			
Central Supply and Maintenance	975,206	1,002,560	754,762
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>	<b>975,206</b>	<b>1,002,560</b>	<b>754,762</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Department of the Army  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Non RDTE Title  
 (Dollars in Thousands)

Mar 2024

Appropriation: 0390D Chemical Agents and Munitions Destruction, Defense

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
1	0708081D	Chemical Materials Agency	02	U	3,464	2,093	
2	0708083D	Assembled Chemical Weapons Alternatives	02	U	971,742	1,000,467	754,762
		<b>Research, Development, Test, And Evaluation</b>			<b>975,206</b>	<b>1,002,560</b>	<b>754,762</b>
<b>Total Chemical Agents and Munitions Destruction, Defense</b>					<b>975,206</b>	<b>1,002,560</b>	<b>754,762</b>

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Department of the Navy  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Non RDTE Title  
 (Dollars in Thousands)

Mar 2024

	FY 2023 Actuals	FY 2024 PB Request with CR Adjustments*	FY 2025 Request
<b><u>Summary Recap of Budget Activities</u></b>			
Research and Development		66	
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>		<b>66</b>	
<b><u>Summary Recap of Non-RDTE Title FYDP Programs</u></b>			
Mobility Forces		66	
<b>Total Not in Research, Development, Test, &amp; Evaluation</b>		<b>66</b>	

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.

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Department of the Navy  
 FY 2025 President's Budget  
 Exhibit R-1 FY 2025 President's Budget  
 Non RDTE Title  
 (Dollars in Thousands)

Mar 2024

Appropriation: 4557N National Defense Sealift Fund

Line No	Program Element Number	Item	Act	Sec	FY 2023	FY 2024 PB	FY 2025
					Actuals	Request with CR Adjustments <sup>*</sup>	Request
1	0408042N	National Defense Sealift Fund	04	U	66		
		<b>Research and Development</b>			<b>66</b>		
<b>Total National Defense Sealift Fund</b>					<b>66</b>		

\*A full-year FY 2024 appropriation for this account was not enacted at the time the budget was prepared; therefore, the budget assumes this account is operating under the Further Additional Continuing Appropriations and Other Extensions Act, 2024 (Public Law 118-35). The amounts included for FY 2024 reflect the annualized level provided by the continuing resolution.