

RDT&E PROGRAMS (R-1)



*Department of Defense Budget
Fiscal Year 2015
March 2014
Office of the Under Secretary of Defense (Comptroller)*

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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 <http://www.dod.mil/comptroller>.

Office of the Under Secretary of Defense (Comptroller)

Preparation of the R-1 cost the Department of Defense a total of approximately \$38,000 in FY 2014.

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<u>Appropriation</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Research, Development, Test & Eval, Army	8,010,810	7,122,681	13,500	7,136,181	6,593,898
Research, Development, Test & Eval, Navy	15,553,477	14,946,329	34,426	14,980,755	16,266,335
Research, Development, Test & Eval, AF	23,163,315	23,571,637	9,000	23,580,637	23,739,892
Research, Development, Test & Eval, DW	17,390,232	17,078,221	78,208	17,156,429	16,766,084
Operational Test & Eval, Defense	210,436	246,091		246,091	167,738
Total Research, Development, Test & Evaluation	64,328,270	62,964,959	135,134	63,100,093	63,533,947
 <u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>					
Defense Health Program	1,017,731	1,552,275		1,552,275	654,594
Chem Agents & Munitions Destruction	646,455	633,911		633,911	595,913
National Defense Sealift Fund	40,137	44,993		44,993	
Total Not in Research, Development, Test & Evaluation Title	1,704,323	2,231,179		2,231,179	1,250,507

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<u>Summary Recap of Budget Activities</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Basic Research	1,901,372	2,166,598		2,166,598	2,017,502
Applied Research	4,262,540	4,641,173		4,641,173	4,457,042
Advanced Technology Development	4,827,103	5,200,774		5,200,774	5,040,024
Advanced Component Development & Prototypes	11,607,198	11,628,975	6,500	11,635,475	12,334,198
System Development & Demonstration	12,724,521	11,517,347	7,000	11,524,347	11,086,674
RDT&E Management Support	5,155,113	4,308,572		4,308,572	4,216,394
Operational Systems Development	23,850,423	23,501,520	121,634	23,623,154	24,382,113
Total Research, Development, Test & Evaluation	64,328,270	62,964,959	135,134	63,100,093	63,533,947
 <u>Summary Recap of FYDP Programs</u>					
Strategic Forces	424,090	423,174		423,174	769,858
General Purpose Forces	3,376,906	3,463,024		3,463,024	4,060,947
Intelligence and Communications	3,705,198	2,763,149		2,763,149	3,038,207
Mobility Forces	189,167	311,427		311,427	243,061
Research and Development	40,466,965	39,304,819	13,500	39,318,319	38,644,061
Central Supply and Maintenance	241,580	261,177		261,177	308,794
Training Medical and Other	56,644	40,636		40,636	46,543
Administration and Associated Activities	129,045	157,045		157,045	163,743
Support of Other Nations	3,376	3,785		3,785	3,790
Special Operations Forces	433,406	335,174	12,000	347,174	483,468
Classified Programs	15,301,893	15,901,549	109,634	16,011,183	15,771,475
Total Research, Development, Test & Evaluation	64,328,270	62,964,959	135,134	63,100,093	63,533,947

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<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Mobility Forces	40,137	44,993		44,993	
Research and Development	1,017,731	1,552,275		1,552,275	654,594
Central Supply and Maintenance	646,455	633,911		633,911	595,913
Total Research, Development, Test & Evaluation	1,704,323	2,231,179		2,231,179	1,250,507

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<u>Summary Recap of Budget Activities</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Basic Research	384,636	436,493		436,493	424,176
Applied Research	910,391	954,451		954,451	862,611
Advanced Technology Development	961,060	1,063,636		1,063,636	917,791
Advanced Component Development & Prototypes	421,655	408,552	6,500	415,052	323,156
System Development & Demonstration	2,785,237	2,052,576	7,000	2,059,576	1,719,374
RDT&E Management Support	1,241,684	1,163,091		1,163,091	1,000,430
Operational Systems Development	1,306,147	1,043,882		1,043,882	1,346,360
Total Research, Development, Test & Evaluation	8,010,810	7,122,681	13,500	7,136,181	6,593,898
<u>Summary Recap of FYDP Programs</u>					
Strategic Forces	142,508	83,406		83,406	54,076
General Purpose Forces	610,249	575,129		575,129	963,970
Intelligence and Communications	378,912	203,615		203,615	165,442
Research and Development	6,821,245	6,199,708	13,500	6,213,208	5,329,383
Central Supply and Maintenance	53,461	56,106		56,106	76,225
Administration and Associated Activities	182				
Classified Programs	4,253	4,717		4,717	4,802
Total Research, Development, Test & Evaluation	8,010,810	7,122,681	13,500	7,136,181	6,593,898

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Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
1	0601101A	In-House Laboratory Independent Research	01	18,836	21,792		21,792	13,464	U
2	0601102A	Defense Research Sciences	01	197,690	221,783		221,783	238,167	U
3	0601103A	University Research Initiatives	01	72,243	79,317		79,317	69,808	U
4	0601104A	University and Industry Research Centers	01	95,867	113,601		113,601	102,737	U
		Basic Research		384,636	436,493		436,493	424,176	
5	0602105A	Materials Technology	02	54,578	55,569		55,569	28,006	U
6	0602120A	Sensors and Electronic Survivability	02	40,842	43,148		43,148	33,515	U
7	0602122A	TRACTOR HIP	02	20,638	36,273		36,273	16,358	U
8	0602211A	Aviation Technology	02	46,828	55,586		55,586	63,433	U
9	0602270A	Electronic Warfare Technology	02	13,838	17,575		17,575	18,502	U
10	0602303A	Missile Technology	02	43,277	59,500		59,500	46,194	U
11	0602307A	Advanced Weapons Technology	02	23,140	26,148		26,148	28,528	U
12	0602308A	Advanced Concepts and Simulation	02	21,075	24,051		24,051	27,435	U
13	0602601A	Combat Vehicle and Automotive Technology	02	62,267	64,555		64,555	72,883	U
14	0602618A	Ballistics Technology	02	55,113	75,263		75,263	85,597	U
15	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	4,010	4,487		4,487	3,971	U
16	0602623A	Joint Service Small Arms Program	02	6,378	7,814		7,814	6,853	U
17	0602624A	Weapons and Munitions Technology	02	46,097	52,778		52,778	38,069	U
18	0602705A	Electronics and Electronic Devices	02	85,099	58,990		58,990	56,435	U
19	0602709A	Night Vision Technology	02	48,069	43,403		43,403	38,445	U
20	0602712A	Countermines Systems	02	28,875	30,563		30,563	25,939	U
21	0602716A	Human Factors Engineering Technology	02	18,161	21,328		21,328	23,783	U

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22	0602720A	Environmental Quality Technology	02	18,259	20,304		20,304	15,659	U
23	0602782A	Command, Control, Communications Technology	02	26,200	34,191		34,191	33,817	U
24	0602783A	Computer and Software Technology	02	8,886	10,434		10,434	10,764	U
25	0602784A	Military Engineering Technology	02	71,553	70,027		70,027	63,311	U
26	0602785A	Manpower/Personnel/Training Technology	02	15,979	17,645		17,645	23,295	U
27	0602786A	Warfighter Technology	02	53,206	31,529		31,529	25,751	U
28	0602787A	Medical Technology	02	98,023	93,290		93,290	76,068	U
Applied Research				910,391	954,451		954,451	862,611	
29	0603001A	Warfighter Advanced Technology	03	36,975	66,025		66,025	65,139	U
30	0603002A	Medical Advanced Technology	03	99,924	100,999		100,999	67,291	U
31	0603003A	Aviation Advanced Technology	03	57,364	81,037		81,037	88,990	U
32	0603004A	Weapons and Munitions Advanced Technology	03	69,788	73,885		73,885	57,931	U
33	0603005A	Combat Vehicle and Automotive Advanced Technology	03	128,463	146,992		146,992	110,031	U
34	0603006A	Space Application Advanced Technology	03	3,702	5,862		5,862	6,883	U
35	0603007A	Manpower, Personnel and Training Advanced Technology	03	8,756	7,796		7,796	13,580	U
36	0603008A	Electronic Warfare Advanced Technology	03	45,254	45,394		45,394	44,871	U
37	0603009A	TRACTOR HIKE	03	6,792	9,161		9,161	7,492	U
38	0603015A	Next Generation Training & Simulation Systems	03	15,404	13,620		13,620	16,749	U
39	0603020A	TRACTOR ROSE	03	8,762	10,662		10,662	14,483	U
40	0603105A	Military HIV Research	03	20,920					U
41	0603125A	Combating Terrorism - Technology Development	03	9,199	15,046		15,046	24,270	U
42	0603130A	TRACTOR NAIL	03	3,207	3,192		3,192	3,440	U

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43	0603131A	TRACTOR EGGS	03	2,560	2,366		2,366	2,406	U
44	0603270A	Electronic Warfare Technology	03	19,561	25,335		25,335	26,057	U
45	0603313A	Missile and Rocket Advanced Technology	03	80,379	83,975		83,975	44,957	U
46	0603322A	TRACTOR CAGE	03	12,026	11,077		11,077	11,105	U
47	0603461A	High Performance Computing Modernization Program	03	202,969	220,565		220,565	181,609	U
48	0603606A	Landmine Warfare and Barrier Advanced Technology	03	24,448	22,794		22,794	13,074	U
49	0603607A	Joint Service Small Arms Program	03	5,478	5,027		5,027	7,321	U
50	0603710A	Night Vision Advanced Technology	03	33,328	44,387		44,387	44,138	U
51	0603728A	Environmental Quality Technology Demonstrations	03	12,398	11,739		11,739	9,197	U
52	0603734A	Military Engineering Advanced Technology	03	30,503	23,705		23,705	17,613	U
53	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	22,900	32,995		32,995	39,164	U
		Advanced Technology Development		961,060	1,063,636		1,063,636	917,791	
54	0603305A	Army Missile Defense Systems Integration	04	22,340	23,289		23,289	12,797	U
55	0603308A	Army Space Systems Integration	04	9,038	13,584		13,584	13,999	U
56	0603619A	Landmine Warfare and Barrier - Adv Dev	04	4,089					U
57	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	2,430					U
58	0603639A	Tank and Medium Caliber Ammunition	04	27,114	30,596		30,596	29,334	U
59	0603653A	Advanced Tank Armament System (ATAS)	04	11,116	49,963		49,963		U
60	0603747A	Soldier Support and Survivability	04	15,936	5,185	6,500	11,685	9,602	U
61	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	7,960	6,890		6,890	8,953	U
62	0603774A	Night Vision Systems Advanced Development	04	9,556	9,061		9,061	3,052	U
63	0603779A	Environmental Quality Technology - Dem/Val	04	4,060	2,631		2,631	7,830	U

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64	0603782A	Warfighter Information Network-Tactical - DEM/VAL	04	161,505	122,319		122,319		U
65	0603790A	NATO Research and Development	04	4,393	3,872		3,872	2,954	U
66	0603801A	Aviation - Adv Dev	04	7,227	5,015		5,015		U
67	0603804A	Logistics and Engineer Equipment - Adv Dev	04	13,028	11,549		11,549	13,386	U
68	0603805A	Combat Service Support Control System Evaluation and Analysis	04	4,499					U
69	0603807A	Medical Systems - Adv Dev	04	22,514	15,594		15,594	23,659	U
70	0603827A	Soldier Systems - Advanced Development	04	30,793	14,152		14,152	6,830	U
71	0603850A	Integrated Broadcast Service	04	96	79		79		U
72	0604100A	Analysis Of Alternatives	04					9,913	U
73	0604115A	Technology Maturation Initiatives	04	12,636	11,110		11,110	74,740	U
74	0604120A	Assured Positioning, Navigation and Timing (PNT)	04					9,930	U
75	0604131A	TRACTOR JUTE	04	54					U
76	0604319A	Indirect Fire Protection Capability Increment 2-Intercept (IFPC2)	04	25,710	79,190		79,190	96,177	U
77	0604785A	Integrated Base Defense (Budget Activity 4)	04	3,604	4,473		4,473		U
78	0305205A	Endurance UAVs	04	21,957					U
		Advanced Component Development & Prototypes		421,655	408,552	6,500	415,052	323,156	
79	0604201A	Aircraft Avionics	05	60,472	76,547		76,547	37,246	U
80	0604220A	Armed, Deployable Helos	05	80,934	69,807		69,807		U
81	0604270A	Electronic Warfare Development	05	102,812	144,543		144,543	6,002	U
82	0604280A	Joint Tactical Radio	05		31,809		31,809	9,832	U
83	0604290A	Mid-tier Networking Vehicular Radio (MNVR)	05	2,556	23,328		23,328	9,730	U
84	0604321A	All Source Analysis System	05	5,601	4,837		4,837	5,532	U

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85	0604328A		TRACTOR CAGE	05	11,297	23,829		23,829	19,929	U
86	0604601A		Infantry Support Weapons	05	83,224	85,054		85,054	27,884	U
87	0604604A		Medium Tactical Vehicles	05	2,908	2,139		2,139	210	U
88	0604611A		JAVELIN	05	4,540	5,000		5,000	4,166	U
89	0604622A		Family of Heavy Tactical Vehicles	05	17,975	21,310	7,000	28,310	12,913	U
90	0604633A		Air Traffic Control	05	10,140	514		514	16,764	U
91	0604641A		Tactical Unmanned Ground Vehicle (TUGV)	05	2,795				6,770	U
92	0604710A		Night Vision Systems - Eng Dev	05	29,352	43,382		43,382	65,333	U
93	0604713A		Combat Feeding, Clothing, and Equipment	05	1,901	1,938		1,938	1,335	U
94	0604715A		Non-System Training Devices - Eng Dev	05	40,470	18,971		18,971	8,945	U
95	0604716A		Terrain Information - Eng Dev	05	928					U
96	0604741A		Air Defense Command, Control and Intelligence - Eng Dev	05	42,876	18,284		18,284	15,906	U
97	0604742A		Constructive Simulation Systems Development	05	25,828	17,004		17,004	4,394	U
98	0604746A		Automatic Test Equipment Development	05	10,307	6,697		6,697	11,084	U
99	0604760A		Distributive Interactive Simulations (DIS) - Eng Dev	05	12,427	12,569		12,569	10,027	U
100	0604780A		Combined Arms Tactical Trainer (CATT) Core	05	16,005	27,619		27,619	42,430	U
101	0604798A		Brigade Analysis, Integration and Evaluation	05	191,065	99,947		99,947	105,279	U
102	0604802A		Weapons and Munitions - Eng Dev	05	12,999	15,712		15,712	15,006	U
103	0604804A		Logistics and Engineer Equipment - Eng Dev	05	45,135	41,682		41,682	24,581	U
104	0604805A		Command, Control, Communications Systems - Eng Dev	05	18,543	7,376		7,376	4,433	U
105	0604807A		Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	38,712	39,447		39,447	30,397	U
106	0604808A		Landmine Warfare/Barrier - Eng Dev	05	37,769	92,236		92,236	57,705	U

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107	0604814A	Artillery Munitions - EMD	05	3,576	8,205		8,205		U
108	0604818A	Army Tactical Command & Control Hardware & Software	05	50,279	22,945		22,945	29,683	U
109	0604820A	Radar Development	05	3,734	1,548		1,548	5,224	U
110	0604822A	General Fund Enterprise Business System (GFEBs)	05	24,742	226		226		U
111	0604823A	Firefinder	05	18,303	20,210		20,210	37,492	U
112	0604827A	Soldier Systems - Warrior Dem/Val	05	28,358	18,467		18,467	6,157	U
113	0604854A	Artillery Systems - EMD	05	149,667	121,270		121,270	1,912	U
114	0604869A	Patriot/MEADS Combined Aggregate Program (CAP)	05	348,234					U
115	0604870A	Nuclear Arms Control Monitoring Sensor Network	05	7,093					U
116	0605013A	Information Technology Development	05	44,684	68,778		68,778	69,761	U
117	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	122,168	69,253		69,253	138,465	U
118	0605028A	Armored Multi-Purpose Vehicle (AMPV)	05		28,285		28,285	92,353	U
119	0605030A	Joint Tactical Network Center (JTNC)	05		68,112		68,112	8,440	U
120	0605031A	Joint Tactical Network (JTN)	05					17,999	U
121	0605035A	Common Infrared Countermeasures (CIRCM)	05					145,409	U
122	0605350A	WIN-T Increment 3 - Full Networking	05					113,210	U
123	0605380A	AMF Joint Tactical Radio System (JTRS)	05		10,213		10,213	6,882	U
124	0605450A	Joint Air-to-Ground Missile (JAGM)	05	9,686	15,119		15,119	83,838	U
125	0605456A	PAC-3/MSE Missile	05	63,123	68,807		68,807	35,009	U
126	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	247,407	369,452		369,452	142,584	U
127	0605625A	Manned Ground Vehicle	05	570,121	100,147		100,147	49,160	U
128	0605626A	Aerial Common Sensor	05	108,566	10,377		10,377	17,748	U

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129	0605766A	National Capabilities Integration (MIP)	05		21,132		21,132	15,212	U
130	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	05	59,205	84,185		84,185	45,718	U
131	0605830A	Aviation Ground Support Equipment	05					10,041	U
132	0210609A	Paladin Integrated Management (PIM)	05					83,300	U
133	0303032A	TROJAN - RH12	05	3,892	3,463		3,463	983	U
134	0304270A	Electronic Warfare Development	05	12,828	10,801		10,801	8,961	U
		System Development & Demonstration		2,785,237	2,052,576	7,000	2,059,576	1,719,374	
135	0604256A	Threat Simulator Development	06	16,409	23,921		23,921	18,062	U
136	0604258A	Target Systems Development	06	12,583	13,481		13,481	10,040	U
137	0604759A	Major T&E Investment	06	45,057	46,647		46,647	60,317	U
138	0605103A	Rand Arroyo Center	06	18,892	18,909		18,909	20,612	U
139	0605301A	Army Kwajalein Atoll	06	162,089	193,555		193,555	176,041	U
140	0605326A	Concepts Experimentation Program	06	24,720	22,246		22,246	19,439	U
141	0605502A	Small Business Innovative Research	06	169,555					U
142	0605601A	Army Test Ranges and Facilities	06	334,087	340,477		340,477	275,025	U
143	0605602A	Army Technical Test Instrumentation and Targets	06	61,711	66,025		66,025	45,596	U
144	0605604A	Survivability/Lethality Analysis	06	40,865	43,256		43,256	33,295	U
145	0605606A	Aircraft Certification	06	5,258	6,022		6,022	4,700	U
146	0605702A	Meteorological Support to RDT&E Activities	06	6,668	7,345		7,345	6,413	U
147	0605706A	Materiel Systems Analysis	06	18,622	19,799		19,799	20,746	U
148	0605709A	Exploitation of Foreign Items	06	5,501	5,938		5,938	7,015	U
149	0605712A	Support of Operational Testing	06	64,458	55,475		55,475	49,221	U

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150	0605716A	Army Evaluation Center	06	57,037	65,240		65,240	55,039	U
151	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	1,375	1,282		1,282	1,125	U
152	0605801A	Programwide Activities	06	75,662	81,993		81,993	64,169	U
153	0605803A	Technical Information Activities	06	48,995	33,835		33,835	32,319	U
154	0605805A	Munitions Standardization, Effectiveness and Safety	06	50,838	58,309		58,309	49,052	U
155	0605857A	Environmental Quality Technology Mgmt Support	06	4,276	5,191		5,191	2,612	U
156	0605898A	Management HQ - R&D	06	16,844	54,145		54,145	49,592	U
157	0909999A	Financing for Cancelled Account Adjustments	06	182					U
		RDT&E Management Support		1,241,684	1,163,091		1,163,091	1,000,430	
158	0603778A	MLRS Product Improvement Program	07	110,860	96,424		96,424	17,112	U
159	0607141A	Logistics Automation	07		3,715		3,715	3,654	U
160	0607664A	Biometric Enabling Capability (BEC)	07					1,332	U
161	0607865A	Patriot Product Improvement	07	44,581	35,034		35,034	152,991	U
162	0102419A	Aerostat Joint Project Office	07	142,508	83,406		83,406	54,076	U
163	0203726A	Adv Field Artillery Tactical Data System	07	26,216	25,507		25,507	22,374	U
164	0203728A	Joint Automated Deep Operation Coordination System (JADOCs)	07					24,371	U
165	0203735A	Combat Vehicle Improvement Programs	07	189,396	177,437		177,437	295,177	U
166	0203740A	Maneuver Control System	07	60,948	36,475		36,475	45,092	U
167	0203744A	Aircraft Modifications/Product Improvement Programs	07	193,404	239,696		239,696	264,887	U
168	0203752A	Aircraft Engine Component Improvement Program	07	804	315		315	381	U
169	0203758A	Digitization	07	34,225	6,183		6,183	10,912	U
170	0203801A	Missile/Air Defense Product Improvement Program	07	17,863	1,577		1,577	5,115	U

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171	0203802A	Other Missile Product Improvement Programs	07		62,067		62,067	49,848	U
172	0203808A	TRACTOR CARD	07	58,174	18,768		18,768	22,691	U
173	0205402A	Integrated Base Defense - Operational System Dev	07					4,364	U
174	0205410A	Materials Handling Equipment	07					834	U
175	0205412A	Environmental Quality Technology - Operational System Dev	07					280	U
176	0205456A	Lower Tier Air and Missile Defense (AMD) System	07					78,758	U
177	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07					45,377	U
178	0208053A	Joint Tactical Ground System	07	29,187	7,104		7,104	10,209	U
179	0208058A	Joint High Speed Vessel (JHSV)	07	32					U
181	0303028A	Security and Intelligence Activities	07	6,778	7,596		7,596	12,525	U
182	0303140A	Information Systems Security Program	07	14,314	9,351		9,351	14,175	U
183	0303141A	Global Combat Support System	07	108,506	41,203		41,203	4,527	U
184	0303142A	SATCOM Ground Environment (SPACE)	07	14,101	18,188		18,188	11,011	U
185	0303150A	WWMCCS/Global Command and Control System	07	13,208	14,208		14,208	2,151	U
187	0305204A	Tactical Unmanned Aerial Vehicles	07	28,466	33,515		33,515	22,870	U
188	0305208A	Distributed Common Ground/Surface Systems	07	38,673	27,607		27,607	20,155	U
189	0305219A	MQ-1C Gray Eagle UAS	07	68,694	10,895		10,895	46,472	U
190	0305232A	RQ-11 UAV	07	3,716	2,320		2,320		U
191	0305233A	RQ-7 UAV	07	28,554	12,025		12,025	16,389	U
192	0307665A	Biometrics Enabled Intelligence	07	15,225	12,443		12,443	1,974	U
193	0310349A	Win-T Increment 2 - Initial Networking	07					3,249	U

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194	0708045A	End Item Industrial Preparedness Activities	07	53,461	56,106		56,106	76,225	U
9999	9999999999	Classified Programs		4,253	4,717		4,717	4,802	U
		Operational Systems Development		1,306,147	1,043,882		1,043,882	1,346,360	
		Total Research, Development, Test & Eval, Army		8,010,810	7,122,681	13,500	7,136,181	6,593,898	

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<u>Summary Recap of Budget Activities</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Basic Research	567,496	619,234		619,234	576,339
Applied Research	792,372	859,469		859,469	820,883
Advanced Technology Development	604,615	623,614		623,614	595,014
Advanced Component Development & Prototypes	3,839,612	4,321,104		4,321,104	4,591,812
System Development & Demonstration	4,896,330	4,250,970		4,250,970	5,419,108
Management Support	1,103,563	861,314		861,314	977,151
Operational Systems Development	3,749,489	3,410,624		3,445,050	3,286,028
Total Research, Development, Test & Evaluation	15,553,477	14,946,329		14,980,755	16,266,335
<u>Summary Recap of FYDP Programs</u>					
Strategic Forces	133,392	152,999		152,999	145,185
General Purpose Forces	1,197,495	1,320,713		1,320,713	1,351,064
Intelligence and Communications	1,095,183	659,017		659,017	764,066
Research and Development	11,768,699	11,344,579		11,344,579	12,780,652
Central Supply and Maintenance	89,222	83,973		83,973	62,684
Administration and Associated Activities	2,668				
Classified Programs	1,266,818	1,385,048	34,426	1,419,474	1,162,684
Total Research, Development, Test & Evaluation	15,553,477	14,946,329	34,426	14,980,755	16,266,335

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Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
1	0601103N	University Research Initiatives	01	117,855	112,617		112,617	113,908	U
2	0601152N	In-House Laboratory Independent Research	01	16,561	18,230		18,230	18,734	U
3	0601153N	Defense Research Sciences	01	433,080	488,387		488,387	443,697	U
		Basic Research		567,496	619,234		619,234	576,339	
4	0602114N	Power Projection Applied Research	02	92,396	104,513		104,513	95,753	U
5	0602123N	Force Protection Applied Research	02	188,995	170,288		170,288	139,496	U
6	0602131M	Marine Corps Landing Force Technology	02	41,687	47,334		47,334	45,831	U
7	0602235N	Common Picture Applied Research	02	37,643	34,136		34,136	43,541	U
8	0602236N	Warfighter Sustainment Applied Research	02	40,162	49,688		49,688	46,923	U
9	0602271N	Electromagnetic Systems Applied Research	02	73,985	97,690		97,690	107,872	U
10	0602435N	Ocean Warfighting Environment Applied Research	02	54,912	45,685		45,685	45,388	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	5,234	6,059		6,059	5,887	U
12	0602747N	Undersea Warfare Applied Research	02	86,091	103,041		103,041	86,880	U
13	0602750N	Future Naval Capabilities Applied Research	02	143,176	169,710		169,710	170,786	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	28,091	31,325		31,325	32,526	U
		Applied Research		792,372	859,469		859,469	820,883	
15	0603114N	Power Projection Advanced Technology	03	51,739	48,201		48,201	37,734	U
16	0603123N	Force Protection Advanced Technology	03	16,273	28,286		28,286	25,831	U
17	0603271N	Electromagnetic Systems Advanced Technology	03	60,098	56,179		56,179	64,623	U
18	0603640M	USMC Advanced Technology Demonstration (ATD)	03	117,288	132,336		132,336	128,397	U
19	0603651M	Joint Non-Lethal Weapons Technology Development	03	10,179	11,853		11,853	11,506	U
20	0603673N	Future Naval Capabilities Advanced Technology Development	03	254,987	252,836		252,836	256,144	U

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21	0603729N	Warfighter Protection Advanced Technology	03	39,086	40,460		40,460	4,838	U
22	0603747N	Undersea Warfare Advanced Technology	03	9,164				9,985	U
23	0603758N	Navy Warfighting Experiments and Demonstrations	03	45,801	51,463		51,463	53,956	U
24	0603782N	Mine and Expeditionary Warfare Advanced Technology	03		2,000		2,000	2,000	U
		Advanced Technology Development		604,615	623,614		623,614	595,014	
25	0603207N	Air/Ocean Tactical Applications	04	31,357	39,246		39,246	40,429	U
26	0603216N	Aviation Survivability	04	7,970	5,591		5,591	4,325	U
27	0603237N	Deployable Joint Command and Control	04	3,451	3,262		3,262	2,991	U
28	0603251N	Aircraft Systems	04	21,829	10,074		10,074	12,651	U
29	0603254N	ASW Systems Development	04	7,306	6,964		6,964	7,782	U
30	0603261N	Tactical Airborne Reconnaissance	04	4,812	5,257		5,257	5,275	U
31	0603382N	Advanced Combat Systems Technology	04	1,345	1,563		1,563	1,646	U
32	0603502N	Surface and Shallow Water Mine Countermeasures	04	160,710	160,040		160,040	100,349	U
33	0603506N	Surface Ship Torpedo Defense	04	83,709	85,649		85,649	52,781	U
34	0603512N	Carrier Systems Development	04	97,668	80,899		80,899	5,959	U
35	0603525N	PILOT FISH	04	91,528	108,713		108,713	148,865	U
36	0603527N	RETRACT LARCH	04	75,517	9,316		9,316	25,365	U
37	0603536N	RETRACT JUNIPER	04	82,694	77,108		77,108	80,477	U
38	0603542N	Radiological Control	04	706	762		762	669	U
39	0603553N	Surface ASW	04	3,841	2,349		2,349	1,060	U
40	0603561N	Advanced Submarine System Development	04	500,161	850,062		850,062	70,551	U
41	0603562N	Submarine Tactical Warfare Systems	04	8,505	8,764		8,764	8,044	U

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42	0603563N	Ship Concept Advanced Design	04	22,193	17,501		17,501	17,864	U
43	0603564N	Ship Preliminary Design & Feasibility Studies	04	35,737	38,117		38,117	23,716	U
44	0603570N	Advanced Nuclear Power Systems	04	228,861	428,933		428,933	499,961	U
45	0603573N	Advanced Surface Machinery Systems	04	26,642	18,144		18,144	21,026	U
46	0603576N	CHALK EAGLE	04	453,935	518,804		518,804	542,700	U
47	0603581N	Littoral Combat Ship (LCS)	04	374,966	210,217		210,217	88,734	U
48	0603582N	Combat System Integration	04	45,131	4,396		4,396	20,881	U
49	0603595N	Ohio Replacement	04					849,277	U
50	0603596N	LCS Mission Modules	04		161,771		161,771	196,948	U
51	0603597N	Automated Test and Re-Test (ATRT)	04		10,005		10,005	8,115	U
52	0603609N	Conventional Munitions	04	6,717	8,404		8,404	7,603	U
53	0603611M	Marine Corps Assault Vehicles	04	83,182	122,967		122,967	105,749	U
54	0603635M	Marine Corps Ground Combat/Support System	04	8,400	1,489		1,489	1,342	U
55	0603654N	Joint Service Explosive Ordnance Development	04	41,468	34,958		34,958	21,399	U
56	0603658N	Cooperative Engagement	04	50,058	53,572		53,572	43,578	U
57	0603713N	Ocean Engineering Technology Development	04	6,370	7,696		7,696	7,764	U
58	0603721N	Environmental Protection	04	19,194	18,850		18,850	13,200	U
59	0603724N	Navy Energy Program	04	85,577	45,618		45,618	69,415	U
60	0603725N	Facilities Improvement	04	3,116	3,019		3,019	2,588	U
61	0603734N	CHALK CORAL	04	41,498	124,451		124,451	176,301	U
62	0603739N	Navy Logistic Productivity	04	3,452	3,847		3,847	3,873	U
63	0603746N	RETRACT MAPLE	04	290,796	308,131		308,131	376,028	U

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64	0603748N	LINK PLUMERIA	04	153,811	121,189		121,189	272,096	U
65	0603751N	RETRACT ELM	04	115,681	56,358		56,358	42,233	U
66	0603764N	LINK EVERGREEN	04	61,986	55,378		55,378	46,504	U
67	0603787N	Special Processes	04	43,810	48,842		48,842	25,109	U
68	0603790N	NATO Research and Development	04	8,589	7,502		7,502	9,659	U
69	0603795N	Land Attack Technology	04	14,274				318	U
70	0603851M	Joint Non-Lethal Weapons Testing	04	41,191	49,278		49,278	40,912	U
71	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	120,491	156,178		156,178	54,896	U
72	0603889N	Counterdrug RDT&E Projects	04	500					U
73	0603925N	Directed Energy and Electric Weapon Systems	04					58,696	U
74	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04					43,613	U
75	0604122N	Remote Minehunting System (RMS)	04					21,110	U
76	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	66,196	33,906		33,906	5,657	U
77	0604279N	ASE Self-Protection Optimization	04	725	169		169	8,033	U
78	0604454N	LX (R)	04					36,859	U
79	0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	42,421	15,874		15,874	15,227	U
80	0604659N	Precision Strike Weapons Development Program	04	5,166	2,257		2,257		U
81	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	26,279	31,256		31,256	22,393	U
82	0604786N	Offensive Anti-Surface Warfare Weapon Development	04	77,609	90,985		90,985	202,939	U
83	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04	35,563	50,362		50,362	11,450	U
84	0303354N	ASW Systems Development - MIP	04	12,077	4,908		4,908	6,495	U

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85	0304270N	Electronic Warfare Development - MIP	04	2,841	153		153	332	U
		Advanced Component Development & Prototypes		3,839,612	4,321,104		4,321,104	4,591,812	
86	0603208N	Training System Aircraft	05					25,153	U
87	0604212N	Other Helo Development	05	22,899	25,458		25,458	46,154	U
88	0604214N	AV-8B Aircraft - Eng Dev	05	16,128	33,325		33,325	25,372	U
89	0604215N	Standards Development	05	67,801	68,497		68,497	53,712	U
90	0604216N	Multi-Mission Helicopter Upgrade Development	05	6,035	17,565		17,565	11,434	U
91	0604218N	Air/Ocean Equipment Engineering	05	3,658	4,026		4,026	2,164	U
92	0604221N	P-3 Modernization Program	05	3,170	791		791	1,710	U
93	0604230N	Warfare Support System	05	9,983	9,725		9,725	9,094	U
94	0604231N	Tactical Command System	05	65,416	63,438		63,438	70,248	U
95	0604234N	Advanced Hawkeye	05	125,194	107,041		107,041	193,200	U
96	0604245N	H-1 Upgrades	05	27,724	47,123		47,123	44,115	U
97	0604261N	Acoustic Search Sensors	05	32,507	29,195		29,195	23,227	U
98	0604262N	V-22A	05	44,294	43,084		43,084	61,249	U
99	0604264N	Air Crew Systems Development	05	2,437	9,151		9,151	15,014	U
100	0604269N	EA-18	05	11,769	11,138		11,138	18,730	U
101	0604270N	Electronic Warfare Development	05	46,851	34,964		34,964	28,742	U
102	0604273N	Executive Helo Development	05	46,203	94,235		94,235	388,086	U
103	0604274N	Next Generation Jammer (NGJ)	05	153,369	157,796		157,796	246,856	U
104	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	197,819	3,259		3,259	7,106	U
105	0604307N	Surface Combatant Combat System Engineering	05	232,441	206,298		206,298	189,112	U

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106	0604311N	LPD-17 Class Systems Integration	05	741	1,214		1,214	376	U
107	0604329N	Small Diameter Bomb (SDB)	05	28,883	24,925		24,925	71,849	U
108	0604366N	Standard Missile Improvements	05	46,966	67,082		67,082	53,198	U
109	0604373N	Airborne MCM	05	60,424	109,354		109,354	38,941	U
110	0604376M	Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation	05	9,647	10,080		10,080	7,832	U
111	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	35,872	21,413		21,413	15,263	U
112	0604404N	Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System	05	99,479	121,673		121,673	403,017	U
113	0604501N	Advanced Above Water Sensors	05	235,176	157,871		157,871	20,409	U
114	0604503N	SSN-688 and Trident Modernization	05	74,091	85,711		85,711	71,565	U
115	0604504N	Air Control	05	5,231	10,754		10,754	29,037	U
116	0604512N	Shipboard Aviation Systems	05	58,179	69,615		69,615	122,083	U
117	0604518N	Combat Information Center Conversion	05	817					U
118	0604522N	Advanced Missile Defense Radar (AMDR) System	05					144,706	U
119	0604558N	New Design SSN	05	81,162	62,446		62,446	72,695	U
120	0604562N	Submarine Tactical Warfare System	05	43,555	49,135		49,135	38,985	U
121	0604567N	Ship Contract Design/ Live Fire T&E	05	165,908	187,421		187,421	48,470	U
122	0604574N	Navy Tactical Computer Resources	05	3,552	3,689		3,689	3,935	U
123	0604580N	Virginia Payload Module (VPM)	05		59,120		59,120	132,602	U
124	0604601N	Mine Development	05	6,934	5,041		5,041	19,067	U
125	0604610N	Lightweight Torpedo Development	05	45,907	26,444		26,444	25,280	U
126	0604654N	Joint Service Explosive Ordnance Development	05	7,394	8,897		8,897	8,985	U

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Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
127	0604703N	Personnel, Training, Simulation, and Human Factors	05	5,224	4,233		4,233	7,669	U
128	0604727N	Joint Standoff Weapon Systems	05	5,490	442		442	4,400	U
129	0604755N	Ship Self Defense (Detect & Control)	05	78,227	95,604		95,604	56,889	U
130	0604756N	Ship Self Defense (Engage: Hard Kill)	05	52,816	43,303		43,303	96,937	U
131	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	125,204	114,799		114,799	134,564	U
132	0604761N	Intelligence Engineering	05		1,984		1,984	200	U
133	0604771N	Medical Development	05	37,426	28,458		28,458	8,287	U
134	0604777N	Navigation/ID System	05	38,949	47,428		47,428	29,504	U
135	0604800M	Joint Strike Fighter (JSF) - EMD	05	639,059	415,727		415,727	513,021	U
136	0604800N	Joint Strike Fighter (JSF) - EMD	05	642,349	440,745		440,745	516,456	U
137	0605013M	Information Technology Development	05	11,540	5,564		5,564	2,887	U
138	0605013N	Information Technology Development	05	64,238	47,807		47,807	66,317	U
139	0605212N	CH-53K RDTE	05	535,552	462,280		462,280	573,187	U
140	0605220N	Ship to Shore Connector (SSC)	05					67,815	U
141	0605450N	Joint Air-to-Ground Missile (JAGM)	05					6,300	U
142	0605500N	Multi-mission Maritime Aircraft (MMA)	05	391,364	272,352		272,352	308,037	U
143	0204202N	DDG-1000	05	120,842	187,904		187,904	202,522	U
144	0304231N	Tactical Command System - MIP	05	1,072	2,140		2,140	1,011	U
145	0304785N	Tactical Cryptologic Systems	05	21,362	9,406		9,406	10,357	U
146	0305124N	Special Applications Program	05		22,800		22,800	23,975	U
		System Development & Demonstration		4,896,330	4,250,970		4,250,970	5,419,108	
147	0604256N	Threat Simulator Development	06	27,843	43,261		43,261	45,272	U

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148	0604258N	Target Systems Development	06	53,171	71,872		71,872	79,718	U
149	0604759N	Major T&E Investment	06	32,989	38,033		38,033	123,993	U
150	0605126N	Joint Theater Air and Missile Defense Organization	06	5,829	1,352		1,352	4,960	U
151	0605152N	Studies and Analysis Support - Navy	06	15,996	5,553		5,553	8,296	U
152	0605154N	Center for Naval Analyses	06	41,573	46,655		46,655	45,752	U
153	0605502N	Small Business Innovative Research	06	289,844					U
154	0605804N	Technical Information Services	06	1,230	637		637	876	U
155	0605853N	Management, Technical & International Support	06	44,635	83,494		83,494	72,070	U
156	0605856N	Strategic Technical Support	06	2,935	3,221		3,221	3,237	U
157	0605861N	RDT&E Science and Technology Management	06	64,317	72,725		72,725	73,033	U
158	0605863N	RDT&E Ship and Aircraft Support	06	130,840	141,778		141,778	138,304	U
159	0605864N	Test and Evaluation Support	06	341,126	301,219		301,219	336,286	U
160	0605865N	Operational Test and Evaluation Capability	06	15,109	16,565		16,565	16,658	U
161	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	6,091	3,264		3,264	2,505	U
162	0605867N	SEW Surveillance/Reconnaissance Support	06	7,453	7,134		7,134	8,325	U
163	0605873M	Marine Corps Program Wide Support	06	17,352	24,054		24,054	17,866	U
164	0305885N	Tactical Cryptologic Activities	06	2,562	497		497		U
165	0909999N	Financing for Cancelled Account Adjustments	06	2,668					U
		Management Support		1,103,563	861,314		861,314	977,151	
167	0604227N	HARPOON Modifications	07		699		699		U
168	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	128,135	20,961		20,961	35,949	U
169	0604766M	Marine Corps Data Systems	07		35		35	215	U

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170	0605525N	Carrier Onboard Delivery (COD) Follow On	07		1,230		1,230	8,873	U
171	0605555N	Strike Weapons Development	07		13,757		13,757		U
172	0101221N	Strategic Sub & Weapons System Support	07	83,771	98,057		98,057	96,943	U
173	0101224N	SSBN Security Technology Program	07	30,861	31,755		31,755	30,057	U
174	0101226N	Submarine Acoustic Warfare Development	07	1,299	1,464		1,464	4,509	U
175	0101402N	Navy Strategic Communications	07	17,461	21,723		21,723	13,676	U
176	0203761N	Rapid Technology Transition (RTT)	07	21,906	8,561		8,561	12,480	U
177	0204136N	F/A-18 Squadrons	07	150,477	112,618		112,618	76,216	U
178	0204152N	E-2 Squadrons	07	7,871	1,971		1,971		U
179	0204163N	Fleet Telecommunications (Tactical)	07	14,304	23,422		23,422	27,281	U
180	0204228N	Surface Support	07	2,999	2,374		2,374	2,878	U
181	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	10,154	12,407		12,407	32,385	U
182	0204311N	Integrated Surveillance System	07	40,658	41,609		41,609	39,371	U
183	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	6,091	4,382		4,382	4,609	U
184	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	70,217	78,208		78,208	99,106	U
185	0204571N	Consolidated Training Systems Development	07	16,798	39,124		39,124	39,922	U
186	0204574N	Cryptologic Direct Support	07	1,610	2,703		2,703	1,157	U
187	0204575N	Electronic Warfare (EW) Readiness Support	07	17,867	19,563		19,563	22,067	U
188	0205601N	HARM Improvement	07	12,586	13,586		13,586	17,420	U
189	0205604N	Tactical Data Links	07	79,362	169,875		169,875	151,208	U
190	0205620N	Surface ASW Combat System Integration	07	24,465	31,863		31,863	26,366	U
191	0205632N	MK-48 ADCAP	07	35,115	10,080		10,080	25,952	U

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192	0205633N	Aviation Improvements	07	71,945	78,608		78,608	106,936	U
193	0205658N	Navy Science Assistance Program	07	3,131					U
194	0205675N	Operational Nuclear Power Systems	07	79,229	116,928		116,928	104,023	U
195	0206313M	Marine Corps Communications Systems	07	162,537	160,773		160,773	77,398	U
196	0206335M	Common Aviation Command and Control System (CAC2S)	07					32,495	U
197	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07	146,255	116,061		116,061	156,626	U
198	0206624M	Marine Corps Combat Services Support	07	56,390	35,647		35,647	20,999	U
199	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	21,369	33,394		33,394	14,179	U
200	0207161N	Tactical AIM Missiles	07	18,889	15,453		15,453	47,258	U
201	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	2,669	2,613		2,613	10,210	U
202	0208058N	Joint High Speed Vessel (JHSV)	07	1,759	986		986		U
206	0303109N	Satellite Communications (SPACE)	07	179,029	66,196		66,196	41,829	U
207	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	15,510	24,476		24,476	22,780	U
208	0303140N	Information Systems Security Program	07	27,723	23,514		23,514	23,053	U
209	0303150M	WWMCCS/Global Command and Control System	07	71				296	U
211	0305149N	COBRA JUDY	07	14,460					U
212	0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	738	742		742	359	U
213	0305192N	Military Intelligence Program (MIP) Activities	07	7,962	4,799		4,799	6,166	U
214	0305204N	Tactical Unmanned Aerial Vehicles	07	6,956	8,381		8,381	8,505	U
215	0305207N	Manned Reconnaissance Systems	07	28,099					U
216	0305208M	Distributed Common Ground/Surface Systems	07	26,540	5,527		5,527	11,613	U
217	0305208N	Distributed Common Ground/Surface Systems	07	13,453	17,718		17,718	18,146	U

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Line	Program Element No	Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se c
218	0305220N		RQ-4 UAV	07	612,682	375,235		375,235	498,003	U
219	0305231N		MQ-8 UAV	07	83,827	41,713		41,713	47,294	U
220	0305232M		RQ-11 UAV	07	83				718	U
221	0305233N		RQ-7 UAV	07	791	710		710	851	U
222	0305234N		Small (Level 0) Tactical UAS (STUASL0)	07	9,204	5,013		5,013	4,813	U
223	0305239M		RQ-21A	07	22,924	11,122		11,122	8,192	U
224	0305241N		Multi-Intelligence Sensor Development	07		28,851		28,851	22,559	U
225	0305242M		Unmanned Aerial Systems (UAS) Payloads (MIP)	07					2,000	U
226	0308601N		Modeling and Simulation Support	07	5,217	5,116		5,116	4,719	U
227	0702207N		Depot Maintenance (Non-IF)	07	20,387	28,042		28,042	21,168	U
228	0708011N		Industrial Preparedness	07	64,411	50,933		50,933	37,169	U
229	0708730N		Maritime Technology (MARITECH)	07	4,424	4,998		4,998	4,347	U
9999	9999999999		Classified Programs		1,266,818	1,385,048	34,426	1,419,474	1,162,684	U
			Operational Systems Development		3,749,489	3,410,624		3,445,050	3,286,028	
			Total Research, Development, Test & Eval, Navy		15,553,477	14,946,329		14,980,755	16,266,335	

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<u>Summary Recap of Budget Activities</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Basic Research	460,881	524,770		524,770	454,490
Applied Research	1,008,540	1,146,421		1,146,421	1,081,133
Advanced Technology Development	568,508	636,442		636,442	593,817
Advanced Component Development & Prototypes	1,094,416	843,398		843,398	1,372,168
System Development & Demonstration	4,355,237	4,516,611		4,516,611	3,337,419
Management Support	1,418,857	1,114,458		1,114,458	1,183,199
Operational Systems Development	14,256,876	14,789,537		14,798,537	15,717,666
Total Research, Development, Test & Evaluation	23,163,315	23,571,637		23,580,637	23,739,892
<u>Summary Recap of FYDP Programs</u>					
Strategic Forces	148,190	186,769		186,769	570,597
General Purpose Forces	1,489,986	1,491,120		1,491,120	1,668,236
Intelligence and Communications	1,746,267	1,416,044		1,416,044	1,663,672
Mobility Forces	189,167	311,427		311,427	243,061
Research and Development	9,094,958	8,926,906		8,926,906	7,879,209
Central Supply and Maintenance	70,378	94,148		94,148	145,945
Training Medical and Other	319	1,727		1,727	2,538
Administration and Associated Activities	89,285	118,251		118,251	121,724
Support of Other Nations	3,376	3,785		3,785	3,790
Classified Programs	10,331,389	11,021,460	9,000	11,030,460	11,441,120
Total Research, Development, Test & Evaluation	23,163,315	23,571,637	9,000	23,580,637	23,739,892

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Appropriation: 3600F Research, Development, Test & Eval, AF

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
1	0601102F	Defense Research Sciences	01	323,869	373,151		373,151	314,482	U
2	0601103F	University Research Initiatives	01	125,398	138,333		138,333	127,079	U
3	0601108F	High Energy Laser Research Initiatives	01	11,614	13,286		13,286	12,929	U
		Basic Research		460,881	524,770		524,770	454,490	
4	0602102F	Materials	02	111,177	120,846		120,846	105,680	U
5	0602201F	Aerospace Vehicle Technologies	02	108,536	119,624		119,624	105,747	U
6	0602202F	Human Effectiveness Applied Research	02	80,616	104,427		104,427	81,957	U
7	0602203F	Aerospace Propulsion	02	209,315	197,546		197,546	172,550	U
8	0602204F	Aerospace Sensors	02	115,568	127,419		127,419	118,343	U
9	0602601F	Space Technology	02	88,363	103,955		103,955	98,229	U
10	0602602F	Conventional Munitions	02	70,039	81,521		81,521	87,387	U
11	0602605F	Directed Energy Technology	02	96,401	112,783		112,783	125,955	U
12	0602788F	Dominant Information Sciences and Methods	02	94,292	138,145		138,145	147,789	U
13	0602890F	High Energy Laser Research	02	34,233	40,155		40,155	37,496	U
		Applied Research		1,008,540	1,146,421		1,146,421	1,081,133	
14	0603112F	Advanced Materials for Weapon Systems	03	54,334	54,572		54,572	32,177	U
15	0603199F	Sustainment Science and Technology (S&T)	03	5,833	12,800		12,800	15,800	U
16	0603203F	Advanced Aerospace Sensors	03	32,818	30,546		30,546	34,420	U
17	0603211F	Aerospace Technology Dev/Demo	03	72,462	77,329		77,329	91,062	U
18	0603216F	Aerospace Propulsion and Power Technology	03	146,776	159,291		159,291	124,236	U
19	0603270F	Electronic Combat Technology	03	24,181	43,381		43,381	47,602	U
20	0603401F	Advanced Spacecraft Technology	03	57,612	67,894		67,894	69,026	U

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Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
21	0603444F	Maui Space Surveillance System (MSSS)	03	26,235	26,299		26,299	14,031	U
22	0603456F	Human Effectiveness Advanced Technology Development	03	19,303	20,902		20,902	21,788	U
23	0603601F	Conventional Weapons Technology	03	32,518	33,996		33,996	42,046	U
24	0603605F	Advanced Weapons Technology	03	16,994	19,000		19,000	23,542	U
25	0603680F	Manufacturing Technology Program	03	51,448	41,353		41,353	42,772	U
26	0603788F	Battlespace Knowledge Development and Demonstration	03	27,994	49,079		49,079	35,315	U
		Advanced Technology Development		568,508	636,442		636,442	593,817	
27	0603260F	Intelligence Advanced Development	04	3,525	3,983		3,983	5,408	U
28	0603287F	Physical Security Equipment	04	3,350	3,874		3,874		U
29	0603430F	Advanced EHF MILSATCOM (SPACE)	04	211,632					U
30	0603432F	Polar MILSATCOM (SPACE)	04	77,202					U
31	0603438F	Space Control Technology	04	20,584	22,862		22,862	6,075	U
32	0603742F	Combat Identification Technology	04	25,987	13,386		13,386	10,980	U
33	0603790F	NATO Research and Development	04	3,981	4,568		4,568	2,392	U
34	0603791F	International Space Cooperative R&D	04	569	379		379	833	U
35	0603830F	Space Security and Defense Program	04	9,557	24,764		24,764	32,313	U
36	0603850F	Integrated Broadcast Service - Dem/Val	04	18,216					U
37	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	63,153	72,696		72,696	30,885	U
38	0603854F	Wideband Global SATCOM RDT&E (Space)	04	10,438					U
39	0603859F	Pollution Prevention - Dem/Val	04	956	953		953	1,798	U
40	0604015F	Long Range Strike	04	258,707	359,437		359,437	913,728	U
41	0604283F	Battle Mgmt Com & Ctrl Sensor Development	04	100,507					U

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42	0604317F	Technology Transfer	04	2,295	2,606		2,606	2,669	U
43	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	16,626	103		103		U
44	0604337F	Requirements Analysis and Maturation	04	14,760	11,884		11,884		U
45	0604422F	Weather System Follow-on	04					39,901	U
46	0604458F	Air & Space Ops Center	04		58,861		58,861		U
47	0604618F	Joint Direct Attack Munition	04		2,500		2,500		U
48	0604635F	Ground Attack Weapons Fuze Development	04	8,657	17,764		17,764		U
49	0604800F	F-35 - EMD	04					4,976	U
50	0604857F	Operationally Responsive Space	04	96,209	10,000		10,000		U
51	0604858F	Tech Transition Program	04	82,278	48,636		48,636	59,004	U
52	0105921F	Service Support to STRATCOM - Space Activities	04		2,779		2,779		U
53	0201184F	Counter Narco-Terrorism Program Office	04	1,540					U
54	0207110F	Next Generation Air Dominance	04					15,722	U
55	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04		54,191		54,191	88,825	U
56	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	63,687	127,172		127,172	156,659	U
		Advanced Component Development & Prototypes		1,094,416	843,398		843,398	1,372,168	
57	0603260F	Intelligence Advanced Development	05		977		977		U
58	0603840F	Global Broadcast Service (GBS)	05	14,632					U
59	0604233F	Specialized Undergraduate Flight Training	05	5,151	3,601		3,601	13,324	U
60	0604270F	Electronic Warfare Development	05	1,914	1,971		1,971	1,965	U
61	0604281F	Tactical Data Networks Enterprise	05	21,355	42,745		42,745	39,110	U
62	0604287F	Physical Security Equipment	05	51				3,926	U

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63	0604329F	Small Diameter Bomb (SDB) - EMD	05	125,101	113,334		113,334	68,759	U
64	0604421F	Counterspace Systems	05	25,775	22,655		22,655	23,746	U
65	0604425F	Space Situation Awareness Systems	05	225,838	314,625		314,625	9,462	U
66	0604426F	Space Fence	05					214,131	U
67	0604429F	Airborne Electronic Attack	05	3,987	4,575		4,575	30,687	U
68	0604441F	Space Based Infrared System (SBIRS) High EMD	05	486,647	322,399		322,399	319,501	U
69	0604602F	Armament/Ordnance Development	05	8,874	13,661		13,661	31,112	U
70	0604604F	Submunitions	05	2,352	2,564		2,564	2,543	U
71	0604617F	Agile Combat Support	05	21,145	17,036		17,036	46,340	U
72	0604706F	Life Support Systems	05	5,832	7,273		7,273	8,854	U
73	0604735F	Combat Training Ranges	05	9,209	25,300		25,300	10,129	U
74	0604750F	Intelligence Equipment	05	736					U
75	0604800F	F-35 - EMD	05	1,129,879	628,454		628,454	563,037	U
76	0604851F	Intercontinental Ballistic Missile - EMD	05	120,375	112,760		112,760		U
77	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	29,949	24,938		24,938		U
78	0604932F	Long Range Standoff Weapon	05	1,836	5,000		5,000	4,938	U
79	0604933F	ICBM Fuze Modernization	05	65,370	118,411		118,411	59,826	U
80	0605030F	Joint Tactical Network Center (JTNC)	05					78	U
81	0605213F	F-22 Modernization Increment 3.2B	05	110,432	115,000		115,000	173,647	U
82	0605214F	Ground Attack Weapons Fuze Development	05					5,332	U
83	0605221F	KC-46	05	1,550,289	1,558,590		1,558,590	776,937	U
84	0605223F	Advanced Pilot Training	05					8,201	U

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85	0605229F	CSAR HH-60 Recapitalization	05	32,787	333,558		333,558		U
86	0605278F	HC/MC-130 Recap RDT&E	05	10,548	2,611		2,611	7,497	U
87	0605431F	Advanced EHF MILSATCOM (SPACE)	05		265,634		265,634	314,378	U
88	0605432F	Polar MILSATCOM (SPACE)	05		104,582		104,582	103,552	U
89	0605433F	Wideband Global SATCOM (SPACE)	05		12,489		12,489	31,425	U
90	0605458F	Air & Space Ops Center 10.2 RDT&E	05					85,938	U
91	0605931F	B-2 Defensive Management System	05	249,685	257,500		257,500	98,768	U
92	0101125F	Nuclear Weapons Modernization	05	62,373	33,000		33,000	198,357	U
93	0207604F	Readiness Training Ranges, Operations and Maintenance	05	285					U
94	0207701F	Full Combat Mission Training	05	13,089	4,663		4,663	8,831	U
95	0307581F	NextGen JSTARS	05					73,088	U
96	0401318F	CV-22	05	19,741	46,705		46,705		U
		System Development & Demonstration		4,355,237	4,516,611		4,516,611	3,337,419	
97	0604256F	Threat Simulator Development	06	22,348	14,841		14,841	24,418	U
98	0604759F	Major T&E Investment	06	33,968	32,341		32,341	47,232	U
99	0605101F	RAND Project Air Force	06	28,132	32,956		32,956	30,443	U
100	0605502F	Small Business Innovation Research	06	318,816					U
101	0605712F	Initial Operational Test & Evaluation	06	14,609	10,572		10,572	12,266	U
102	0605807F	Test and Evaluation Support	06	670,586	722,658		722,658	689,509	U
103	0605860F	Rocket Systems Launch Program (SPACE)	06	15,406	12,755		12,755	34,364	U
104	0605864F	Space Test Program (STP)	06	39,012	11,642		11,642	21,161	U
105	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	38,854	44,160		44,160	46,955	U

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106	0605978F	Facilities Sustainment - Test and Evaluation Support	06	24,986	27,643		27,643	32,965	U
107	0606017F	Requirements Analysis and Maturation	06					13,850	U
108	0606116F	Space Test and Training Range Development	06					19,512	U
109	0606323F	Multi-Service Systems Engineering Initiative	06	12,367	6,908		6,908		U
110	0606392F	Space and Missile Center (SMC) Civilian Workforce	06	168,940	172,661		172,661	181,727	U
111	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06					4,938	U
112	0702806F	Acquisition and Management Support	06	27,457	21,221		21,221	18,644	U
113	0804731F	General Skill Training	06		315		315	1,425	U
114	1001004F	International Activities	06	3,376	3,785		3,785	3,790	U
		Management Support		1,418,857	1,114,458		1,114,458	1,183,199	
115	0603423F	Global Positioning System III - Operational Control Segment	07	309,566	373,062		373,062	299,760	U
116	0604445F	Wide Area Surveillance	07		5,000		5,000		U
118	0604618F	Joint Direct Attack Munition	07					2,469	U
119	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	40,088	34,034		34,034	90,218	U
120	0605024F	Anti-Tamper Technology Executive Agency	07	30,413	26,541		26,541	34,815	U
122	0101113F	B-52 Squadrons	07	17,951	17,007		17,007	55,457	U
123	0101122F	Air-Launched Cruise Missile (ALCM)	07	322	450		450	450	U
124	0101126F	B-1B Squadrons	07	13,126	12,774		12,774	5,353	U
125	0101127F	B-2 Squadrons	07	29,805	87,810		87,810	131,580	U
126	0101213F	Minuteman Squadrons	07					139,109	U
127	0101313F	Strat War Planning System - USSTRATCOM	07	20,452	31,325		31,325	35,603	U
128	0101314F	Night Fist - USSTRATCOM	07					32	U

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130	0102326F	Region/Sector Operation Control Center Modernization Program	07	4,161	1,624		1,624	1,522	U
131	0105921F	Service Support to STRATCOM - Space Activities	07					3,134	U
132	0203761F	Warfighter Rapid Acquisition Process (WRAP) Rapid Transition Fund	07	4,416					U
133	0205219F	MQ-9 UAV	07	130,882	107,338		107,338	170,396	U
134	0207040F	Multi-Platform Electronic Warfare Equipment	07	39,250					U
135	0207131F	A-10 Squadrons	07	12,347	9,614		9,614		U
136	0207133F	F-16 Squadrons	07	155,152	112,667		112,667	133,105	U
137	0207134F	F-15E Squadrons	07	145,035	234,289		234,289	261,969	U
138	0207136F	Manned Destructive Suppression	07	13,362	11,022		11,022	14,831	U
139	0207138F	F-22A Squadrons	07	326,012	274,407		274,407	156,962	U
140	0207142F	F-35 Squadrons	07		3,000		3,000	43,666	U
141	0207161F	Tactical AIM Missiles	07	5,972	12,760		12,760	29,739	U
142	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	68,656	70,614		70,614	82,195	U
143	0207170F	Joint Helmet Mounted Cueing System (JHMCS)	07	1,428					U
144	0207171F	F-15 EPAWSS	07					68,944	U
145	0207224F	Combat Rescue and Recovery	07	1,910	2,582		2,582	5,095	U
146	0207227F	Combat Rescue - Pararescue	07	992	350		350	883	U
147	0207247F	AF TENCAP	07	58,514	89,816		89,816	5,812	U
148	0207249F	Precision Attack Systems Procurement	07	1,029	2,000		2,000	1,081	U
149	0207253F	Compass Call	07	10,733	10,745		10,745	14,411	U
150	0207268F	Aircraft Engine Component Improvement Program	07	114,802	89,369		89,369	109,664	U
151	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	7,095	6,373		6,373	15,897	U

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152	0207410F	Air & Space Operations Center (AOC)	07	70,925	22,332		22,332	41,066	U
153	0207412F	Control and Reporting Center (CRC)	07	8,960	6,993		6,993	552	U
154	0207417F	Airborne Warning and Control System (AWACS)	07	47,171	148,369		148,369	180,804	U
155	0207418F	Tactical Airborne Control Systems	07	5,582	743		743	3,754	U
157	0207431F	Combat Air Intelligence System Activities	07	5,275	4,471		4,471	7,891	U
158	0207444F	Tactical Air Control Party-Mod	07	14,444	10,223		10,223	5,891	U
159	0207448F	C2ISR Tactical Data Link	07	1,447	1,406		1,406	1,782	U
160	0207449F	Command and Control (C2) Constellation	07	13,938	7,160		7,160		U
161	0207452F	DCAPES	07	13,925	10,111		10,111	821	U
162	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07	23,566	23,148		23,148		U
163	0207590F	Seek Eagle	07	20,451	22,386		22,386	23,844	U
164	0207601F	USAF Modeling and Simulation	07	14,147	8,734		8,734	16,723	U
165	0207605F	Wargaming and Simulation Centers	07	5,071	5,512		5,512	5,956	U
166	0207697F	Distributed Training and Exercises	07	2,833	3,301		3,301	4,457	U
167	0208006F	Mission Planning Systems	07	64,035	62,432		62,432	60,679	U
168	0208021F	Information Warfare Support	07	6,373					U
169	0208059F	Cyber Command Activities	07	59,342	38,099		38,099	67,057	U
170	0208087F	AF Offensive Cyberspace Operations	07		14,047		14,047	13,355	U
171	0208088F	AF Defensive Cyberspace Operations	07		5,853		5,853	5,576	U
179	0301400F	Space Superiority Intelligence	07	17,434	10,697		10,697	12,218	U
180	0302015F	E-4B National Airborne Operations Center (NAOC)	07	2,222	13,250		13,250	28,778	U
181	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	19,509	18,481		18,481	81,035	U

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182	0303140F	Information Systems Security Program	07	60,837	74,530		74,530	70,497	U
183	0303141F	Global Combat Support System	07	3,094	725		725	692	U
184	0303150F	Global Command and Control System	07	2,082					U
185	0303601F	MILSATCOM Terminals	07	106,338	129,829		129,829	55,208	U
187	0304260F	Airborne SIGINT Enterprise	07	105,737	100,172		100,172	106,786	U
190	0305099F	Global Air Traffic Management (GATM)	07	4,390	4,027		4,027	4,157	U
191	0305103F	Cyber Security Initiative	07	1,900	2,048		2,048		U
192	0305105F	DoD Cyber Crime Center	07	254	288		288		U
193	0305110F	Satellite Control Network (SPACE)	07	30,944	35,657		35,657	20,806	U
194	0305111F	Weather Service	07	25,868	20,643		20,643	25,102	U
195	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	36,427	32,894		32,894	23,516	U
196	0305116F	Aerial Targets	07	41,040	17,773		17,773	8,639	U
199	0305128F	Security and Investigative Activities	07	343	195		195	498	U
200	0305145F	Arms Control Implementation	07	3,666	1,430		1,430	13,222	U
201	0305146F	Defense Joint Counterintelligence Activities	07		10		10	360	U
203	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	07	26,011					U
204	0305165F	NAVSTAR Global Positioning System (Space and Control Segments)	07	12,436					U
206	0305173F	Space and Missile Test and Evaluation Center	07	3,188	3,696		3,696	3,674	U
207	0305174F	Space Innovation, Integration and Rapid Technology Development	07	2,149	2,469		2,469	2,480	U
208	0305179F	Integrated Broadcast Service (IBS)	07		6,954		6,954	8,592	U
209	0305182F	Spacelift Range System (SPACE)	07	7,808	12,312		12,312	13,462	U
210	0305202F	Dragon U-2	07	21,670	13,700		13,700	5,511	U

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211	0305205F	Endurance Unmanned Aerial Vehicles	07	74,126	1,000		1,000		U
212	0305206F	Airborne Reconnaissance Systems	07	88,199	47,155		47,155	28,113	U
213	0305207F	Manned Reconnaissance Systems	07	12,205	13,491		13,491	13,516	U
214	0305208F	Distributed Common Ground/Surface Systems	07	43,580	6,321		6,321	27,265	U
215	0305219F	MQ-1 Predator A UAV	07	9,110	760		760	1,378	U
216	0305220F	RQ-4 UAV	07	240,234	120,180		120,180	244,514	U
217	0305221F	Network-Centric Collaborative Targeting	07	6,752	7,413		7,413	11,096	U
218	0305236F	Common Data Link (CDL)	07	33,630	33,899		33,899	36,137	U
219	0305238F	NATO AGS	07	192,571	221,589		221,589	232,851	U
220	0305240F	Support to DCGS Enterprise	07	22,454	19,309		19,309	20,218	U
221	0305265F	GPS III Space Segment	07	281,880	200,984		200,984	212,571	U
222	0305614F	JSPOC Mission System	07	52,974	56,523		56,523	73,779	U
223	0305881F	Rapid Cyber Acquisition	07	1,790	2,218		2,218	4,102	U
224	0305887F	Intelligence Support to Information Warfare	07	11,847					U
225	0305913F	NUDET Detection System (SPACE)	07	58,074	42,506		42,506	20,468	U
226	0305940F	Space Situation Awareness Operations	07	16,730	12,684		12,684	11,596	U
227	0306250F	Cyber Operations Technology Development	07					4,938	U
228	0308699F	Shared Early Warning (SEW)	07	1,077	1,060		1,060	1,212	U
229	0401115F	C-130 Airlift Squadron	07	14,929	47,700		47,700		U
230	0401119F	C-5 Airlift Squadrons (IF)	07	12,220	48,617		48,617	38,773	U
231	0401130F	C-17 Aircraft (IF)	07	76,569	97,134		97,134	83,773	U
232	0401132F	C-130J Program	07	18,322	22,443		22,443	26,715	U

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233	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	6,954	4,116		4,116	5,172	U
234	0401219F	KC-10s	07	18,450				2,714	U
235	0401314F	Operational Support Airlift	07	17,521	38,538		38,538	27,784	U
236	0401318F	CV-22	07					38,719	U
237	0401319F	Presidential Aircraft Replacement (PAR)	07					11,006	U
238	0408011F	Special Tactics / Combat Control	07	4,461	6,174		6,174	8,405	U
239	0702207F	Depot Maintenance (Non-IF)	07	1,455	1,605		1,605	1,407	U
240	0708012F	Logistics Support Activities	07	451					U
241	0708610F	Logistics Information Technology (LOGIT)	07	27,070	60,410		60,410	109,685	U
242	0708611F	Support Systems Development	07	13,945	10,912		10,912	16,209	U
243	0804743F	Other Flight Training	07	319	1,347		1,347	987	U
244	0808716F	Other Personnel Activities	07		65		65	126	U
245	0901202F	Joint Personnel Recovery Agency	07	1,790	1,083		1,083	2,603	U
246	0901218F	Civilian Compensation Program	07	2,564	1,577		1,577	1,589	U
247	0901220F	Personnel Administration	07	2,348	5,990		5,990	5,026	U
248	0901226F	Air Force Studies and Analysis Agency	07	599	786		786	1,394	U
249	0901279F	Facilities Operation - Administrative	07	2,805	654		654	3,798	U
250	0901538F	Financial Management Information Systems Development	07	79,179	108,161		108,161	107,314	U
9999	9999999999	Classified Programs		10,331,389	11,021,460	9,000	11,030,460	11,441,120	U
		Operational Systems Development		14,256,876	14,789,537		14,798,537	15,717,666	
		Total Research, Development, Test & Eval, AF		23,163,315	23,571,637		23,580,637	23,739,892	

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<u>Summary Recap of Budget Activities</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Basic Research	488,359	586,101		586,101	562,497
Applied Research	1,551,237	1,680,832		1,680,832	1,692,415
Advanced Technology Development	2,692,920	2,877,082		2,877,082	2,933,402
Advanced Component Development And Prototypes	6,251,515	6,055,921		6,055,921	6,047,062
System Development And Demonstration	687,717	697,190		697,190	610,773
Management Support	1,180,573	923,618		923,618	887,876
Operational System Development	4,537,911	4,257,477	78,208	4,335,685	4,032,059
Total Research, Development, Test & Evaluation	17,390,232	17,078,221	78,208	17,156,429	16,766,084
 <u>Summary Recap of FYDP Programs</u>					
General Purpose Forces	79,176	76,062		76,062	77,677
Intelligence and Communications	484,836	484,473		484,473	445,027
Research and Development	12,571,627	12,587,535		12,587,535	12,487,079
Central Supply and Maintenance	28,519	26,950		26,950	23,940
Training Medical and Other	56,325	38,909		38,909	44,005
Administration and Associated Activities	36,910	38,794		38,794	42,019
Special Operations Forces	433,406	335,174	12,000	347,174	483,468
Classified Programs	3,699,433	3,490,324	66,208	3,556,532	3,162,869
Total Research, Development, Test & Evaluation	17,390,232	17,078,221	78,208	17,156,429	16,766,084

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Chemical and Biological Defense Program	1,011,935	1,111,246		1,111,246	1,066,811
Defense Advanced Research Projects Agency	2,580,687	2,778,656		2,778,656	2,914,770
Defense Contract Management Agency	11,574	13,812		13,812	12,530
Defense-Wide					
Defense Human Resources Activity	27,611	19,410		19,410	19,430
Defense Intelligence Agency					
Defense Information Systems Agency	235,715	222,192		222,192	216,117
Defense Logistics Agency	242,223	233,477		233,477	212,073
Defense Security Cooperative Agency	3,240	16,807		16,807	12,386
Defense Security Service	8,159	7,552		7,552	12,658
Defense Technical Information Center	50,839	56,024		56,024	50,789
Defense Threat Reduction Agency	459,577	488,882		488,882	480,096
Missile Defense Agency	5,851,845	5,537,221		5,537,221	5,583,245
National Geospatial Intelligence Agency					
National Security Agency					
Office of Secretary of Defense	2,431,946	2,404,427		2,404,427	2,204,504
U.S., Special Operations Command	461,383	356,662	12,000	368,662	508,048
The Joint Staff	104,689	125,016		125,016	150,372
Washington Headquarters Services	96	607		607	612
Total Research, Development, Test & Evaluation	17,390,232	17,078,221	78,208	17,156,429	16,766,084

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1	0601000BR	DTRA Basic Research Initiative	01	40,818	45,837		45,837	37,778	U
2	0601101E	Defense Research Sciences	01	273,750	315,033		315,033	312,146	U
3	0601110D8Z	Basic Research Initiatives	01	17,368	11,169		11,169	44,564	U
4	0601117E	Basic Operational Medical Research Science	01	37,143	49,500		49,500	49,848	U
5	0601120D8Z	National Defense Education Program	01	73,667	77,241		77,241	45,488	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01		35,895		35,895	24,412	U
7	0601384BP	Chemical and Biological Defense Program	01	45,613	51,426		51,426	48,261	U
		Basic Research		488,359	586,101		586,101	562,497	
8	0602000D8Z	Joint Munitions Technology	02	18,701	17,959		17,959	20,065	U
9	0602115E	Biomedical Technology	02	98,097	114,790		114,790	112,242	U
10	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	27,246					U
11	0602234D8Z	Lincoln Laboratory Research Program	02	32,637	41,868		41,868	51,875	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02		37,984		37,984	41,965	U
13	0602303E	Information & Communications Technology	02	348,530	399,597		399,597	334,407	U
14	0602304E	Cognitive Computing Systems	02	27,538	16,330		16,330		U
15	0602383E	Biological Warfare Defense	02	15,131	24,537		24,537	44,825	U
16	0602384BP	Chemical and Biological Defense Program	02	202,700	197,065		197,065	226,317	U
17	0602663D8Z	Data to Decisions Applied Research	02	8,605					U
18	0602668D8Z	Cyber Security Research	02	10,542	13,907		13,907	15,000	U
19	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	5,049	2,000		2,000		U
20	0602702E	Tactical Technology	02	209,578	218,209		218,209	305,484	U

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21	0602715E	Materials and Biological Technology	02	158,175	166,654		166,654	160,389	U
22	0602716E	Electronics Technology	02	192,349	233,469		233,469	179,203	U
23	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	158,844	156,111		156,111	151,737	U
24	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02		11,106		11,106	9,156	U
25	1160401BB	SOF Technology Development	02	37,515	29,246		29,246	39,750	U
		Applied Research		1,551,237	1,680,832		1,680,832	1,692,415	
26	0603000D8Z	Joint Munitions Advanced Technology	03	18,253	20,012		20,012	26,688	U
27	0603121D8Z	SO/LIC Advanced Development	03	23,648	17,403		17,403	8,682	U
28	0603122D8Z	Combating Terrorism Technology Support	03	108,245	100,754		100,754	69,675	U
29	0603133D8Z	Foreign Comparative Testing	03					30,000	U
30	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	250,288	274,033		274,033	283,694	U
31	0603175C	Ballistic Missile Defense Technology	03	69,438	9,321		9,321		U
32	0603176C	Advanced Concepts and Performance Assessment	03		6,919		6,919	8,470	U
33	0603177C	Discrimination Sensor Technology	03		29,642		29,642	45,110	U
34	0603178C	Weapons Technology	03		46,708		46,708	14,068	U
35	0603179C	Advanced C4ISR	03		36,500		36,500	15,329	U
36	0603180C	Advanced Research	03		19,188		19,188	16,584	U
37	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	17,828	19,292		19,292	19,335	U
38	0603264S	Agile Transportation for the 21st Century (AT21) - Theater Capability	03	3,489	3,865		3,865	2,544	U
39	0603274C	Special Program - MDA Technology	03	32,926	36,426		36,426	51,033	U
40	0603286E	Advanced Aerospace Systems	03	168,376	144,804		144,804	129,723	U

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41	0603287E	Space Programs and Technology	03	136,427	142,546		142,546	179,883	U
42	0603288D8Z	Analytic Assessments	03					12,000	U
43	0603289D8Z	Advanced Innovative Analysis and Concepts	03					60,000	U
44	0603294C	Common Kill Vehicle Technology	03		70,000		70,000	25,639	U
45	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	214,226	144,847		144,847	132,674	U
46	0603618D8Z	Joint Electronic Advanced Technology	03	6,108	8,996		8,996	10,965	U
47	0603648D8Z	Joint Capability Technology Demonstrations	03	138,374	165,008		165,008	131,960	U
48	0603662D8Z	Networked Communications Capabilities	03	21,476	5,000		5,000		U
49	0603663D8Z	Data to Decisions Advanced Technology Development	03	9,217					U
50	0603668D8Z	Cyber Security Advanced Research	03	11,103	9,667		9,667		U
51	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	6,994	2,000		2,000		U
52	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	49,532	59,014		59,014	91,095	U
53	0603699D8Z	Emerging Capabilities Technology Development	03	20,859	53,967		53,967	33,706	U
54	0603712S	Generic Logistics R&D Technology Demonstrations	03	23,130	18,000		18,000	16,836	U
55	0603713S	Deployment and Distribution Enterprise Technology	03	27,985	30,256		30,256	29,683	U
56	0603716D8Z	Strategic Environmental Research Program	03	58,621	62,324		62,324	57,796	U
57	0603720S	Microelectronics Technology Development and Support	03	56,637	82,700		82,700	72,144	U
58	0603727D8Z	Joint Warfighting Program	03	7,335	3,425		3,425	7,405	U
59	0603739E	Advanced Electronics Technologies	03	92,291	107,080		107,080	92,246	U
60	0603760E	Command, Control and Communications Systems	03	189,909	239,078		239,078	243,265	U
61	0603765E	Classified DARPA Programs	03	2,760					U
62	0603766E	Network-Centric Warfare Technology	03	221,490	259,006		259,006	386,926	U

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63	0603767E	Sensor Technology	03	272,095	276,364		276,364	312,821	U
64	0603769SE	Distributed Learning Advanced Technology Development	03	10,956	12,116		12,116	10,692	U
65	0603781D8Z	Software Engineering Institute	03	28,619	19,006		19,006	15,776	U
66	0603826D8Z	Quick Reaction Special Projects	03	69,946	68,524		68,524	69,319	U
67	0603828J	Joint Experimentation	03	15,841	12,667		12,667		U
68	0603832D8Z	DoD Modeling and Simulation Management Office	03	37,881	34,338		34,338	3,000	U
69	0603901C	Directed Energy Research	03	20,024					U
70	0603902C	Next Generation Aegis Missile	03	58,952					U
71	0603941D8Z	Test & Evaluation Science & Technology	03	84,112	83,255		83,255	81,148	U
72	0604055D8Z	Operational Energy Capability Improvement	03	27,966	47,001		47,001	31,800	U
73	0303310D8Z	CWMD Systems	03	35,017	49,221		49,221	46,066	U
74	1160402BB	SOF Advanced Technology Development	03	39,469	46,809		46,809	57,622	U
75	1160422BB	Aviation Engineering Analysis	03	635					U
76	1160472BB	SOF Information and Broadcast Systems Advanced Technology	03	4,442					U
		Advanced Technology Development		2,692,920	2,877,082		2,877,082	2,933,402	
77	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	29,919	48,302		48,302	41,072	U
78	0603527D8Z	RETRACT LARCH	04	18,889	19,139		19,139		U
79	0603600D8Z	WALKOFF	04	84,174	63,763		63,763	90,558	U
80	0603714D8Z	Advanced Sensors Application Program	04	17,407	19,190		19,190	15,518	U
81	0603851D8Z	Environmental Security Technical Certification Program	04	67,998	66,453		66,453	51,462	U
82	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	267,396	255,918		255,918	299,598	U
83	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	923,506	910,852		910,852	1,003,768	U

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84	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	163,464	189,237		189,237	179,236	U
85	0603884C	Ballistic Missile Defense Sensors	04	306,896	366,590		366,590	392,893	U
86	0603890C	BMD Enabling Programs	04	336,763	372,309		372,309	410,863	U
87	0603891C	Special Programs - MDA	04	235,272	276,613		276,613	310,261	U
88	0603892C	AEGIS BMD	04	958,506	909,928		909,928	929,208	U
89	0603893C	Space Tracking & Surveillance System	04	45,420	40,347		40,347	31,346	U
90	0603895C	Ballistic Missile Defense System Space Programs	04	5,977	6,515		6,515	6,389	U
91	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	344,431	405,319		405,319	443,484	U
92	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,710	42,619		42,619	46,387	U
93	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	61,684	52,095		52,095	58,530	U
94	0603906C	Regarding Trench	04	8,330	12,464		12,464	16,199	U
95	0603907C	Sea Based X-Band Radar (SBX)	04	23,703	44,478		44,478	64,409	U
96	0603913C	Israeli Cooperative Programs	04	246,881	283,782		283,782	96,803	U
97	0603914C	Ballistic Missile Defense Test	04	438,114	337,993		337,993	386,482	U
98	0603915C	Ballistic Missile Defense Targets	04	438,523	491,170		491,170	485,294	U
99	0603920D8Z	Humanitarian Demining	04	11,741	11,688		11,688	10,194	U
100	0603923D8Z	Coalition Warfare	04	10,559	9,827		9,827	10,139	U
101	0604016D8Z	Department of Defense Corrosion Program	04	30,221	20,312		20,312	2,907	U
102	0604250D8Z	Advanced Innovative Technologies	04		129,883		129,883	190,000	U
103	0604400D8Z	Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	11,233	8,263		8,263	3,702	U
104	0604445J	Wide Area Surveillance	04		27,000		27,000	53,000	U

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105	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	4,492	2,000		2,000		U
106	0604775D8Z	Defense Rapid Innovation Program	04	218,775	175,000		175,000		U
107	0604787J	Joint Systems Integration	04	3,230	7,402		7,402	7,002	U
108	0604828J	Joint FIRES Integration and Interoperability Team	04	6,541	7,506		7,506	7,102	U
109	0604880C	Land-Based SM-3 (LBSM3)	04	243,876	129,374		129,374	123,444	U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04	416,723	308,493		308,493	263,695	U
111	0604883C	Precision Tracking Space System	04	204,666					U
112	0604886C	Advanced Remote Sensor Technology (ARST)	04	15,596					U
113	0605170D8Z	Support to Networks and Information Integration	04					12,500	U
114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	2,899	3,151		3,151	2,656	U
115	0305103C	Cyber Security Initiative	04		946		946	961	U
		Advanced Component Development And Prototypes		6,251,515	6,055,921		6,055,921	6,047,062	
116	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	6,152	8,109		8,109	7,936	U
117	0604165D8Z	Prompt Global Strike Capability Development	05	176,390	65,393		65,393	70,762	U
118	0604384BP	Chemical and Biological Defense Program - EMD	05	268,360	426,299		426,299	345,883	U
119	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	25,361	29,085		29,085	25,459	U
120	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	18,336	17,423		17,423	17,562	U
121	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	5,173	12,901		12,901	6,887	U
122	0605013BL	Information Technology Development	05	11,574	13,812		13,812	12,530	U
123	0605021SE	Homeland Personnel Security Initiative	05	326	386		386	286	U
124	0605022D8Z	Defense Exportability Program	05	1,655	3,750		3,750	3,244	U
125	0605027D8Z	OUSD(C) IT Development Initiatives	05	6,267	6,788		6,788	6,500	U

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126	0605070S	DOD Enterprise Systems Development and Demonstration	05	100,056	25,217		25,217	15,326	U
127	0605075D8Z	DCMO Policy and Integration	05	22,429	19,969		19,969	19,351	U
128	0605080S	Defense Agency Initiatives (DAI) - Financial System	05		46,489		46,489	41,465	U
129	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05					10,135	U
130	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	26,580	6,184		6,184	9,546	U
131	0303141K	Global Combat Support System	05	15,882	12,083		12,083	14,241	U
132	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	3,176	3,302		3,302	3,660	U
		System Development And Demonstration		687,717	697,190		697,190	610,773	
133	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	5,815	6,356		6,356	5,616	U
134	0604875D8Z	Joint Systems Architecture Development	06	3,227	2,471		2,471	3,092	U
135	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	177,520	179,607		179,607	254,503	U
136	0604942D8Z	Assessments and Evaluations	06	2,145	2,115		2,115	21,661	U
137	0604943D8Z	Thermal Vicar	06	7,438	8,255		8,255		U
138	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	21,055	27,878		27,878	27,162	U
139	0605104D8Z	Technical Studies, Support and Analysis	06	30,951	21,930		21,930	24,501	U
140	0605110D8Z	USD(A&T)--Critical Technology Support	06	669					U
141	0605117D8Z	Foreign Materiel Acquisition and Exploitation	06	51,366	48,911		48,911		U
142	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	63,151	42,772		42,772	43,176	U
143	0605128D8Z	Classified Program USD(P)	06	89,695	100,000		100,000		U
144	0605130D8Z	Foreign Comparative Testing	06	15,352	12,125		12,125		U
145	0605142D8Z	Systems Engineering	06	38,882	39,606		39,606	44,246	U
146	0605151D8Z	Studies and Analysis Support - OSD	06	5,901	5,837		5,837	2,665	U

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147	0605161D8Z	Nuclear Matters-Physical Security	06	4,362	4,999		4,999	4,366	U
148	0605170D8Z	Support to Networks and Information Integration	06	5,632	6,277		6,277	27,901	U
149	0605200D8Z	General Support to USD (Intelligence)	06	14,172	6,466		6,466	2,855	U
150	0605384BP	Chemical and Biological Defense Program	06	89,100	89,346		89,346	105,944	U
151	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	14,662					U
152	0605502BR	Small Business Innovation Research	06	4,454					U
153	0605502C	Small Business Innovation Research - MDA	06	68,858					U
154	0605502D8Z	Small Business Innovative Research	06	54,815					U
155	0605502E	Small Business Innovative Research	06	70,839					U
156	0605502KA	Small Business Innovative Research	06					400	U
157	0605502S	Small Business Innovative Research	06	2,407					U
158	0605502T	Small Business Innovative Research	06	90					U
159	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	1,344	1,857		1,857	1,634	U
160	0605798D8Z	Defense Technology Analysis	06	10,940	8,332		8,332	12,105	U
161	0605801KA	Defense Technical Information Center (DTIC)	06	50,839	56,024		56,024	50,389	U
162	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	16,329	6,908		6,908	8,452	U
163	0605804D8Z	Development Test and Evaluation	06	19,116	19,394		19,394	15,187	U
164	0605898E	Management HQ - R&D	06	64,248	71,659		71,659	71,362	U
165	0606100D8Z	Budget and Program Assessments	06	4,221	4,068		4,068	4,100	U
166	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	2,355	5,288		5,288	1,956	U
167	0204571J	Joint Staff Analytical Support	06		87		87	10,321	U
170	0303166J	Support to Information Operations (IO) Capabilities	06	3,975	8,394		8,394	11,552	U

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171	0305103E	Cyber Security Initiative	06	1,961					U
172	0305193D8Z	Cyber Intelligence	06	14,645	7,586		7,586	6,748	U
174	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	56,325	38,909		38,909	44,005	U
175	0901598C	Management HQ - MDA	06	31,674	34,712		34,712	36,998	U
176	0901598D8W	Management Headquarters WHS	06	96	607		607	612	U
177	0909999D8Z	Financing for Cancelled Account Adjustments	06	992					U
9999	9999999999	Classified Programs		58,955	54,842		54,842	44,367	U
		Management Support		1,180,573	923,618		923,618	887,876	
178	0604130V	Enterprise Security System (ESS)	07	8,159	7,552		7,552	3,988	U
179	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	2,885	3,270		3,270	1,750	U
180	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	265	287		287	286	U
181	0607210D8Z	Industrial Base Analysis and Sustainment Support	07		9,993		9,993	14,778	U
182	0607310D8Z	Operational Systems Development	07		1,944		1,944	2,953	U
183	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07		13,250		13,250	10,350	U
184	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	13,810	13,026		13,026	28,496	U
185	0607828J	Joint Integration and Interoperability	07	4,200	12,652		12,652	11,968	U
186	0208043J	Planning and Decision Aid System (PDAS)	07	3,603	3,061		3,061	1,842	U
187	0208045K	C4I Interoperability	07	73,218	67,626		67,626	63,558	U
189	0301144K	Joint/Allied Coalition Information Sharing	07	5,191	6,524		6,524	3,931	U
193	0302016K	National Military Command System-Wide Support	07	595	512		512	924	U

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Defense-Wide
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 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
194	0302019K	Defense Info Infrastructure Engineering and Integration	07	9,534	10,831		10,831	9,657	U
195	0303126K	Long-Haul Communications - DCS	07	27,039	30,940		30,940	25,355	U
196	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	18,129	13,144		13,144	12,671	U
197	0303135G	Public Key Infrastructure (PKI)	07	5,784	1,060		1,060	222	U
198	0303136G	Key Management Infrastructure (KMI)	07	28,428	33,279		33,279	32,698	U
199	0303140D8Z	Information Systems Security Program	07	10,496	10,638		10,638	11,304	U
200	0303140G	Information Systems Security Program	07	175,068	181,567		181,567	125,854	U
201	0303140K	Information Systems Security Program	07	18					U
202	0303150K	Global Command and Control System	07	33,252	28,288		28,288	33,793	U
203	0303153K	Defense Spectrum Organization	07	13,209	7,681		7,681	13,423	U
204	0303170K	Net-Centric Enterprise Services (NCES)	07	2,394	3,325		3,325	3,774	U
205	0303260D8Z	Defense Military Deception Program Office (DMDPO)	07	1,157	1,242		1,242	951	U
206	0303610K	Teleport Program	07	5,461	5,147		5,147	2,697	U
208	0304210BB	Special Applications for Contingencies	07	15,172	15,652		15,652	19,294	U
212	0305103K	Cyber Security Initiative	07	3,216	3,658		3,658	3,234	U
213	0305125D8Z	Critical Infrastructure Protection (CIP)	07	9,339	9,728		9,728	8,846	U
217	0305186D8Z	Policy R&D Programs	07	5,414	4,210		4,210	7,065	U
218	0305199D8Z	Net Centricity	07	18,849	16,490		16,490	23,984	U
221	0305208BB	Distributed Common Ground/Surface Systems	07	7,083	5,195		5,195	5,286	U
224	0305208K	Distributed Common Ground/Surface Systems	07	3,216	3,348		3,348	3,400	U
226	0305219BB	MQ-1 Predator A UAV	07	1,123	641		641		U
228	0305231BB	MQ-8 UAV	07	4,599					U

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Defense-Wide
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
229	0305327V	Insider Threat	07					8,670	U
230	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,158	2,327		2,327	2,110	U
231	0305600D8Z	International Intelligence Technology and Architectures	07	1,357	4,363		4,363		U
239	0708011S	Industrial Preparedness	07	24,191	22,291		22,291	22,366	U
240	0708012S	Logistics Support Activities	07	4,328	4,659		4,659	1,574	U
241	0902298J	Management HQ - OJCS	07	4,148	3,475		3,475	4,409	U
242	1105219BB	MQ-9 UAV	07	2,610	1,314	12,000	13,314	9,702	U
243	1105232BB	RQ-11 UAV	07					259	U
244	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	10,995					U
245	1160403BB	Aviation Systems	07	84,254	135,149		135,149	164,233	U
246	1160404BB	Special Operations Tactical Systems Development	07	701					U
247	1160405BB	Intelligence Systems Development	07	23,822	7,705		7,705	9,490	U
248	1160408BB	Operational Enhancements	07	56,754	42,620		42,620	75,253	U
249	1160421BB	Special Operations CV-22 Development	07	2,076					U
250	1160427BB	Mission Training and Preparation Systems (MTPS)	07	8,013					U
251	1160429BB	AC/MC-130J	07	17,809					U
252	1160431BB	Warrior Systems	07		15,470		15,470	24,661	U
253	1160432BB	Special Programs	07		7,424		7,424	20,908	U
254	1160474BB	SOF Communications Equipment and Electronics Systems	07	1,976					U
255	1160476BB	SOF Tactical Radio Systems	07	2,697					U
256	1160477BB	SOF Weapons Systems	07	1,610					U
257	1160478BB	SOF Soldier Protection and Survival Systems	07	3,748					U

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Defense-Wide
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 Total Obligational Authority
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Sec
258	1160479BB	SOF Visual Augmentation, Lasers and Sensor Systems	07	3,649					U
259	1160480BB	SOF Tactical Vehicles	07	10,935	2,206		2,206	3,672	U
260	1160481BB	SOF Munitions	07	1,346					U
261	1160482BB	SOF Rotary Wing Aviation	07	25,166					U
262	1160483BB	Maritime Systems	07	66,263	29,481		29,481	57,905	U
263	1160484BB	SOF Surface Craft	07	7,713					U
264	1160489BB	Global Video Surveillance Activities	07	6,999	3,304		3,304	3,788	U
265	1160490BB	Operational Enhancements Intelligence	07	12,209	14,446		14,446	16,225	U
9999	9999999999	Classified Programs		3,640,478	3,435,482	66,208	3,501,690	3,118,502	U
		Operational System Development		4,537,911	4,257,477	78,208	4,335,685	4,032,059	
Total Research, Development, Test & Eval, DW				17,390,232	17,078,221	78,208	17,156,429	16,766,084	

Defense-Wide
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 Total Obligational Authority
 (Dollars in Thousands)

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<u>Summary Recap of Budget Activities</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Management Support	210,436	246,091		246,091	167,738
Total Research, Development, Test & Evaluation	210,436	246,091		246,091	167,738
 <u>Summary Recap of FYDP Programs</u>					
Research and Development	210,436	246,091		246,091	167,738
Total Research, Development, Test & Evaluation	210,436	246,091		246,091	167,738

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Defense-Wide
 FY 2015 President's Budget
 Exhibit R-1 FY 2015 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0460D Operational Test & Eval, Defense

Line	Program Element			FY 2013	FY 2014	FY 2014	FY 2014	FY 2015	S
<u>No</u>	<u>Number</u>	<u>Item</u>	<u>Act</u>	<u>(Base & OCO)</u>	<u>Base Enacted</u>	<u>OCO Enacted</u>	<u>Total Enacted</u>	<u>Base</u>	<u>c</u>
1	06051180TE	Operational Test and Evaluation	06	87,406	75,720		75,720	74,583	U
2	06051310TE	Live Fire Test and Evaluation	06	49,713	48,423		48,423	45,142	U
3	06058140TE	Operational Test Activities and Analyses	06	73,317	121,948		121,948	48,013	U
		Management Support		210,436	246,091		246,091	167,738	
Total Operational Test & Eval, Defense				210,436	246,091		246,091	167,738	

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Chemical and Biological Defense Program
 FY 2015 President's Budget
 Exhibit R-1 FY 2015 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
7	0601384BP	Chemical and Biological Defense Program	01	45,613	51,426		51,426	48,261	U
	Basic Research			45,613	51,426		51,426	48,261	
16	0602384BP	Chemical and Biological Defense Program	02	202,700	197,065		197,065	226,317	U
	Applied Research			202,700	197,065		197,065	226,317	
45	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	214,226	144,847		144,847	132,674	U
	Advanced Technology Development			214,226	144,847		144,847	132,674	
84	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	163,464	189,237		189,237	179,236	U
	Advanced Component Development And Prototypes			163,464	189,237		189,237	179,236	
118	0604384BP	Chemical and Biological Defense Program - EMD	05	268,360	426,299		426,299	345,883	U
	System Development And Demonstration			268,360	426,299		426,299	345,883	
150	0605384BP	Chemical and Biological Defense Program	06	89,100	89,346		89,346	105,944	U
151	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	14,662					U
	Management Support			103,762	89,346		89,346	105,944	
184	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	13,810	13,026		13,026	28,496	U
	Operational System Development			13,810	13,026		13,026	28,496	
Total Chemical and Biological Defense Program				1,011,935	1,111,246		1,111,246	1,066,811	

Defense Advanced Research Projects Agency
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 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element No	Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
2	0601101E		Defense Research Sciences	01	273,750	315,033		315,033	312,146	U
4	0601117E		Basic Operational Medical Research Science	01	37,143	49,500		49,500	49,848	U
Basic Research					310,893	364,533		364,533	361,994	
9	0602115E		Biomedical Technology	02	98,097	114,790		114,790	112,242	U
13	0602303E		Information & Communications Technology	02	348,530	399,597		399,597	334,407	U
14	0602304E		Cognitive Computing Systems	02	27,538	16,330		16,330		U
15	0602383E		Biological Warfare Defense	02	15,131	24,537		24,537	44,825	U
20	0602702E		Tactical Technology	02	209,578	218,209		218,209	305,484	U
21	0602715E		Materials and Biological Technology	02	158,175	166,654		166,654	160,389	U
22	0602716E		Electronics Technology	02	192,349	233,469		233,469	179,203	U
Applied Research					1,049,398	1,173,586		1,173,586	1,136,550	
40	0603286E		Advanced Aerospace Systems	03	168,376	144,804		144,804	129,723	U
41	0603287E		Space Programs and Technology	03	136,427	142,546		142,546	179,883	U
59	0603739E		Advanced Electronics Technologies	03	92,291	107,080		107,080	92,246	U
60	0603760E		Command, Control and Communications Systems	03	189,909	239,078		239,078	243,265	U
61	0603765E		Classified DARPA Programs	03	2,760					U
62	0603766E		Network-Centric Warfare Technology	03	221,490	259,006		259,006	386,926	U
63	0603767E		Sensor Technology	03	272,095	276,364		276,364	312,821	U
Advanced Technology Development					1,083,348	1,168,878		1,168,878	1,344,864	
155	0605502E		Small Business Innovative Research	06	70,839					U
164	0605898E		Management HQ - R&D	06	64,248	71,659		71,659	71,362	U
171	0305103E		Cyber Security Initiative	06	1,961					U

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Defense Advanced Research Projects Agency
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 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	FY 2013 Act	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
	Management Support		137,048	71,659		71,659	71,362	
Total Defense Advanced Research Projects Agency			2,580,687	2,778,656		2,778,656	2,914,770	

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Defense Contract Management Agency
 FY 2015 President's Budget
 Exhibit R-1 FY 2015 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
122	0605013BL	Information Technology Development	05	11,574	13,812		13,812	12,530	U
		System Development And Demonstration		11,574	13,812		13,812	12,530	
Total Defense Contract Management Agency				11,574	13,812		13,812	12,530	

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Defense Human Resources Activity
 FY 2015 President's Budget
 Exhibit R-1 FY 2015 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
64	0603769SE	Distributed Learning Advanced Technology Development	03	10,956	12,116		12,116	10,692	U
	Advanced Technology Development			10,956	12,116		12,116	10,692	
123	0605021SE	Homeland Personnel Security Initiative	05	326	386		386	286	U
	System Development And Demonstration			326	386		386	286	
162	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	16,329	6,908		6,908	8,452	U
	Management Support			16,329	6,908		6,908	8,452	
Total Defense Human Resources Activity				27,611	19,410		19,410	19,430	

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Defense Information Systems Agency
 FY 2015 President's Budget
 Exhibit R-1 FY 2015 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
119	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	25,361	29,085		29,085	25,459	U
131	0303141K	Global Combat Support System	05	15,882	12,083		12,083	14,241	U
System Development And Demonstration				41,243	41,168		41,168	39,700	
187	0208045K	C4I Interoperability	07	73,218	67,626		67,626	63,558	U
189	0301144K	Joint/Allied Coalition Information Sharing	07	5,191	6,524		6,524	3,931	U
193	0302016K	National Military Command System-Wide Support	07	595	512		512	924	U
194	0302019K	Defense Info Infrastructure Engineering and Integration	07	9,534	10,831		10,831	9,657	U
195	0303126K	Long-Haul Communications - DCS	07	27,039	30,940		30,940	25,355	U
196	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	18,129	13,144		13,144	12,671	U
201	0303140K	Information Systems Security Program	07	18					U
202	0303150K	Global Command and Control System	07	33,252	28,288		28,288	33,793	U
203	0303153K	Defense Spectrum Organization	07	13,209	7,681		7,681	13,423	U
204	0303170K	Net-Centric Enterprise Services (NCES)	07	2,394	3,325		3,325	3,774	U
206	0303610K	Teleport Program	07	5,461	5,147		5,147	2,697	U
212	0305103K	Cyber Security Initiative	07	3,216	3,658		3,658	3,234	U
224	0305208K	Distributed Common Ground/Surface Systems	07	3,216	3,348		3,348	3,400	U
Operational System Development				194,472	181,024		181,024	176,417	
Total Defense Information Systems Agency				235,715	222,192		222,192	216,117	

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Defense Logistics Agency
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 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
38	0603264S	Agile Transportation for the 21st Century (AT21) - Theater Capability	03	3,489	3,865		3,865	2,544	U
54	0603712S	Generic Logistics R&D Technology Demonstrations	03	23,130	18,000		18,000	16,836	U
55	0603713S	Deployment and Distribution Enterprise Technology	03	27,985	30,256		30,256	29,683	U
57	0603720S	Microelectronics Technology Development and Support	03	56,637	82,700		82,700	72,144	U
Advanced Technology Development				111,241	134,821		134,821	121,207	
126	0605070S	DOD Enterprise Systems Development and Demonstration	05	100,056	25,217		25,217	15,326	U
128	0605080S	Defense Agency Initiatives (DAI) - Financial System	05		46,489		46,489	41,465	U
129	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05					10,135	U
System Development And Demonstration				100,056	71,706		71,706	66,926	
157	0605502S	Small Business Innovative Research	06	2,407					U
Management Support				2,407					
239	0708011S	Industrial Preparedness	07	24,191	22,291		22,291	22,366	U
240	0708012S	Logistics Support Activities	07	4,328	4,659		4,659	1,574	U
Operational System Development				28,519	26,950		26,950	23,940	
Total Defense Logistics Agency				242,223	233,477		233,477	212,073	

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Defense Security Cooperative Agency
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 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
158	0605502T	Small Business Innovative Research	06	90					U
		Management Support		90					
179	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	2,885	3,270		3,270	1,750	U
180	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	265	287		287	286	U
183	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07		13,250		13,250	10,350	U
		Operational System Development		3,150	16,807		16,807	12,386	
Total Defense Security Cooperative Agency				3,240	16,807		16,807	12,386	

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Defense Security Service
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 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
178	0604130V	Enterprise Security System (ESS)	07	8,159	7,552		7,552	3,988	U
229	0305327V	Insider Threat	07					8,670	U
	Operational System Development			8,159	7,552		7,552	12,658	
Total Defense Security Service				8,159	7,552		7,552	12,658	

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Defense Technical Information Center
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 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
156	0605502KA	Small Business Innovative Research	06					400	U
161	0605801KA	Defense Technical Information Center (DTIC)	06	50,839	56,024		56,024	50,389	U
		Management Support		50,839	56,024		56,024	50,789	
		Total Defense Technical Information Center		50,839	56,024		56,024	50,789	

Defense Threat Reduction Agency
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 Exhibit R-1 FY 2015 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element			FY 2013 Act	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
No	Number	Item							
1	0601000BR	DTRA Basic Research Initiative	01	40,818	45,837		45,837	37,778	U
	Basic Research			40,818	45,837		45,837	37,778	
23	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	158,844	156,111		156,111	151,737	U
	Applied Research			158,844	156,111		156,111	151,737	
30	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	250,288	274,033		274,033	283,694	U
	Advanced Technology Development			250,288	274,033		274,033	283,694	
121	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	5,173	12,901		12,901	6,887	U
	System Development And Demonstration			5,173	12,901		12,901	6,887	
152	0605502BR	Small Business Innovation Research	06	4,454					U
	Management Support			4,454					
Total Defense Threat Reduction Agency				459,577	488,882		488,882	480,096	

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Missile Defense Agency
 FY 2015 President's Budget
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 Total Obligational Authority
 (Dollars in Thousands)

March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
31	0603175C	Ballistic Missile Defense Technology	03	69,438	9,321		9,321		U
32	0603176C	Advanced Concepts and Performance Assessment	03		6,919		6,919	8,470	U
33	0603177C	Discrimination Sensor Technology	03		29,642		29,642	45,110	U
34	0603178C	Weapons Technology	03		46,708		46,708	14,068	U
35	0603179C	Advanced C4ISR	03		36,500		36,500	15,329	U
36	0603180C	Advanced Research	03		19,188		19,188	16,584	U
39	0603274C	Special Program - MDA Technology	03	32,926	36,426		36,426	51,033	U
44	0603294C	Common Kill Vehicle Technology	03		70,000		70,000	25,639	U
69	0603901C	Directed Energy Research	03	20,024					U
70	0603902C	Next Generation Aegis Missile	03	58,952					U
Advanced Technology Development				181,340	254,704		254,704	176,233	
82	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	267,396	255,918		255,918	299,598	U
83	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	923,506	910,852		910,852	1,003,768	U
85	0603884C	Ballistic Missile Defense Sensors	04	306,896	366,590		366,590	392,893	U
86	0603890C	BMD Enabling Programs	04	336,763	372,309		372,309	410,863	U
87	0603891C	Special Programs - MDA	04	235,272	276,613		276,613	310,261	U
88	0603892C	AEGIS BMD	04	958,506	909,928		909,928	929,208	U
89	0603893C	Space Tracking & Surveillance System	04	45,420	40,347		40,347	31,346	U
90	0603895C	Ballistic Missile Defense System Space Programs	04	5,977	6,515		6,515	6,389	U
91	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	344,431	405,319		405,319	443,484	U
92	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,710	42,619		42,619	46,387	U
93	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	61,684	52,095		52,095	58,530	U

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Missile Defense Agency
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
94	0603906C	Regarding Trench	04	8,330	12,464		12,464	16,199	U
95	0603907C	Sea Based X-Band Radar (SBX)	04	23,703	44,478		44,478	64,409	U
96	0603913C	Israeli Cooperative Programs	04	246,881	283,782		283,782	96,803	U
97	0603914C	Ballistic Missile Defense Test	04	438,114	337,993		337,993	386,482	U
98	0603915C	Ballistic Missile Defense Targets	04	438,523	491,170		491,170	485,294	U
109	0604880C	Land-Based SM-3 (LBSM3)	04	243,876	129,374		129,374	123,444	U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04	416,723	308,493		308,493	263,695	U
111	0604883C	Precision Tracking Space System	04	204,666					U
112	0604886C	Advanced Remote Sensor Technology (ARST)	04	15,596					U
115	0305103C	Cyber Security Initiative	04		946		946	961	U
Advanced Component Development And Prototypes				5,569,973	5,247,805		5,247,805	5,370,014	
153	0605502C	Small Business Innovation Research - MDA	06	68,858					U
175	0901598C	Management HQ - MDA	06	31,674	34,712		34,712	36,998	U
Management Support				100,532	34,712		34,712	36,998	
Total Missile Defense Agency				5,851,845	5,537,221		5,537,221	5,583,245	

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National Security Agency
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Line No	Element Number	Program Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se c
197	0303135G	Public Key Infrastructure (PKI)	07	5,784	1,060		1,060	222	U
198	0303136G	Key Management Infrastructure (KMI)	07	28,428	33,279		33,279	32,698	U
200	0303140G	Information Systems Security Program	07	175,068	181,567		181,567	125,854	U
		Operational System Development		-----	-----	-----	-----	-----	
Total National Security Agency				-----	-----	-----	-----	-----	

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element			FY 2013	FY 2014	FY 2014	FY 2014	FY 2015	S
No	Number	Item	Act	(Base & OCO)	Base Enacted	OCO Enacted	Total Enacted	Base	c
3	0601110D8Z	Basic Research Initiatives	01	17,368	11,169		11,169	44,564	U
5	0601120D8Z	National Defense Education Program	01	73,667	77,241		77,241	45,488	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01		35,895		35,895	24,412	U
	Basic Research			91,035	124,305		124,305	114,464	
8	0602000D8Z	Joint Munitions Technology	02	18,701	17,959		17,959	20,065	U
10	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	27,246					U
11	0602234D8Z	Lincoln Laboratory Research Program	02	32,637	41,868		41,868	51,875	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02		37,984		37,984	41,965	U
17	0602663D8Z	Data to Decisions Applied Research	02	8,605					U
18	0602668D8Z	Cyber Security Research	02	10,542	13,907		13,907	15,000	U
19	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	5,049	2,000		2,000		U
24	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02		11,106		11,106	9,156	U
	Applied Research			102,780	124,824		124,824	138,061	
26	0603000D8Z	Joint Munitions Advanced Technology	03	18,253	20,012		20,012	26,688	U
27	0603121D8Z	SO/LIC Advanced Development	03	23,648	17,403		17,403	8,682	U
28	0603122D8Z	Combating Terrorism Technology Support	03	108,245	100,754		100,754	69,675	U
29	0603133D8Z	Foreign Comparative Testing	03					30,000	U
37	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	17,828	19,292		19,292	19,335	U
42	0603288D8Z	Analytic Assessments	03					12,000	U
43	0603289D8Z	Advanced Innovative Analysis and Concepts	03					60,000	U
46	0603618D8Z	Joint Electronic Advanced Technology	03	6,108	8,996		8,996	10,965	U

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
47	0603648D8Z	Joint Capability Technology Demonstrations	03	138,374	165,008		165,008	131,960	U
48	0603662D8Z	Networked Communications Capabilities	03	21,476	5,000		5,000		U
49	0603663D8Z	Data to Decisions Advanced Technology Development	03	9,217					U
50	0603668D8Z	Cyber Security Advanced Research	03	11,103	9,667		9,667		U
51	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	6,994	2,000		2,000		U
52	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	49,532	59,014		59,014	91,095	U
53	0603699D8Z	Emerging Capabilities Technology Development	03	20,859	53,967		53,967	33,706	U
56	0603716D8Z	Strategic Environmental Research Program	03	58,621	62,324		62,324	57,796	U
58	0603727D8Z	Joint Warfighting Program	03	7,335	3,425		3,425	7,405	U
65	0603781D8Z	Software Engineering Institute	03	28,619	19,006		19,006	15,776	U
66	0603826D8Z	Quick Reaction Special Projects	03	69,946	68,524		68,524	69,319	U
68	0603832D8Z	DoD Modeling and Simulation Management Office	03	37,881	34,338		34,338	3,000	U
71	0603941D8Z	Test & Evaluation Science & Technology	03	84,112	83,255		83,255	81,148	U
72	0604055D8Z	Operational Energy Capability Improvement	03	27,966	47,001		47,001	31,800	U
73	0303310D8Z	CWMD Systems	03	35,017	49,221		49,221	46,066	U
	Advanced Technology Development			781,134	828,207		828,207	806,416	
77	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	29,919	48,302		48,302	41,072	U
78	0603527D8Z	RETRACT LARCH	04	18,889	19,139		19,139		U
79	0603600D8Z	WALKOFF	04	84,174	63,763		63,763	90,558	U
80	0603714D8Z	Advanced Sensors Application Program	04	17,407	19,190		19,190	15,518	U
81	0603851D8Z	Environmental Security Technical Certification Program	04	67,998	66,453		66,453	51,462	U
99	0603920D8Z	Humanitarian Demining	04	11,741	11,688		11,688	10,194	U

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element No	Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se c
100	0603923D8Z		Coalition Warfare	04	10,559	9,827		9,827	10,139	U
101	0604016D8Z		Department of Defense Corrosion Program	04	30,221	20,312		20,312	2,907	U
102	0604250D8Z		Advanced Innovative Technologies	04		129,883		129,883	190,000	U
103	0604400D8Z		Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	11,233	8,263		8,263	3,702	U
105	0604670D8Z		Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	4,492	2,000		2,000		U
106	0604775D8Z		Defense Rapid Innovation Program	04	218,775	175,000		175,000		U
113	0605170D8Z		Support to Networks and Information Integration	04					12,500	U
114	0303191D8Z		Joint Electromagnetic Technology (JET) Program	04	2,899	3,151		3,151	2,656	U
	Advanced Component Development And Prototypes					508,307	576,971	576,971	430,708	
116	0604161D8Z		Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	6,152	8,109		8,109	7,936	U
117	0604165D8Z		Prompt Global Strike Capability Development	05	176,390	65,393		65,393	70,762	U
120	0604771D8Z		Joint Tactical Information Distribution System (JTIDS)	05	18,336	17,423		17,423	17,562	U
124	0605022D8Z		Defense Exportability Program	05	1,655	3,750		3,750	3,244	U
125	0605027D8Z		OUSD(C) IT Development Initiatives	05	6,267	6,788		6,788	6,500	U
127	0605075D8Z		DCMO Policy and Integration	05	22,429	19,969		19,969	19,351	U
130	0605210D8Z		Defense-Wide Electronic Procurement Capabilities	05	26,580	6,184		6,184	9,546	U
132	0305304D8Z		DoD Enterprise Energy Information Management (EEIM)	05	3,176	3,302		3,302	3,660	U
	System Development And Demonstration					260,985	130,918	130,918	138,561	
133	0604774D8Z		Defense Readiness Reporting System (DRRS)	06	5,815	6,356		6,356	5,616	U
134	0604875D8Z		Joint Systems Architecture Development	06	3,227	2,471		2,471	3,092	U
135	0604940D8Z		Central Test and Evaluation Investment Development (CTEIP)	06	177,520	179,607		179,607	254,503	U

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
136	0604942D8Z	Assessments and Evaluations	06	2,145	2,115		2,115	21,661	U
137	0604943D8Z	Thermal Vicar	06	7,438	8,255		8,255		U
138	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	21,055	27,878		27,878	27,162	U
139	0605104D8Z	Technical Studies, Support and Analysis	06	30,951	21,930		21,930	24,501	U
140	0605110D8Z	USD(A&T)--Critical Technology Support	06	669					U
141	0605117D8Z	Foreign Materiel Acquisition and Exploitation	06	51,366	48,911		48,911		U
143	0605128D8Z	Classified Program USD(P)	06	89,695	100,000		100,000		U
144	0605130D8Z	Foreign Comparative Testing	06	15,352	12,125		12,125		U
145	0605142D8Z	Systems Engineering	06	38,882	39,606		39,606	44,246	U
146	0605151D8Z	Studies and Analysis Support - OSD	06	5,901	5,837		5,837	2,665	U
147	0605161D8Z	Nuclear Matters-Physical Security	06	4,362	4,999		4,999	4,366	U
148	0605170D8Z	Support to Networks and Information Integration	06	5,632	6,277		6,277	27,901	U
149	0605200D8Z	General Support to USD (Intelligence)	06	14,172	6,466		6,466	2,855	U
154	0605502D8Z	Small Business Innovative Research	06	54,815					U
159	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	1,344	1,857		1,857	1,634	U
160	0605798D8Z	Defense Technology Analysis	06	10,940	8,332		8,332	12,105	U
163	0605804D8Z	Development Test and Evaluation	06	19,116	19,394		19,394	15,187	U
165	0606100D8Z	Budget and Program Assessments	06	4,221	4,068		4,068	4,100	U
166	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	2,355	5,288		5,288	1,956	U
172	0305193D8Z	Cyber Intelligence	06	14,645	7,586		7,586	6,748	U
174	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	56,325	38,909		38,909	44,005	U
177	0909999D8Z	Financing for Cancelled Account Adjustments	06	992					U

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Office of Secretary of Defense
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Element Number	Program Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se c
Management Support				638,935	558,267		558,267	504,303	
181	0607210D8Z	Industrial Base Analysis and Sustainment Support	07		9,993		9,993	14,778	U
182	0607310D8Z	Operational Systems Development	07		1,944		1,944	2,953	U
199	0303140D8Z	Information Systems Security Program	07	10,496	10,638		10,638	11,304	U
205	0303260D8Z	Defense Military Deception Program Office (DMDPO)	07	1,157	1,242		1,242	951	U
213	0305125D8Z	Critical Infrastructure Protection (CIP)	07	9,339	9,728		9,728	8,846	U
217	0305186D8Z	Policy R&D Programs	07	5,414	4,210		4,210	7,065	U
218	0305199D8Z	Net Centricity	07	18,849	16,490		16,490	23,984	U
230	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,158	2,327		2,327	2,110	U
231	0305600D8Z	International Intelligence Technology and Architectures	07	1,357	4,363		4,363		U
Operational System Development				48,770	60,935		60,935	71,991	
Total Office of Secretary of Defense				2,431,946	2,404,427		2,404,427	2,204,504	

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U.S., Special Operations Command
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 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se c
25	1160401BB	SOF Technology Development	02	37,515	29,246		29,246	39,750	U
		Applied Research		37,515	29,246		29,246	39,750	
74	1160402BB	SOF Advanced Technology Development	03	39,469	46,809		46,809	57,622	U
75	1160422BB	Aviation Engineering Analysis	03	635					U
76	1160472BB	SOF Information and Broadcast Systems Advanced Technology	03	4,442					U
		Advanced Technology Development		44,546	46,809		46,809	57,622	
208	0304210BB	Special Applications for Contingencies	07	15,172	15,652		15,652	19,294	U
221	0305208BB	Distributed Common Ground/Surface Systems	07	7,083	5,195		5,195	5,286	U
226	0305219BB	MQ-1 Predator A UAV	07	1,123	641		641		U
228	0305231BB	MQ-8 UAV	07	4,599					U
242	1105219BB	MQ-9 UAV	07	2,610	1,314	12,000	13,314	9,702	U
243	1105232BB	RQ-11 UAV	07					259	U
244	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	10,995					U
245	1160403BB	Aviation Systems	07	84,254	135,149		135,149	164,233	U
246	1160404BB	Special Operations Tactical Systems Development	07	701					U
247	1160405BB	Intelligence Systems Development	07	23,822	7,705		7,705	9,490	U
248	1160408BB	Operational Enhancements	07	56,754	42,620		42,620	75,253	U
249	1160421BB	Special Operations CV-22 Development	07	2,076					U
250	1160427BB	Mission Training and Preparation Systems (MTPS)	07	8,013					U
251	1160429BB	AC/MC-130J	07	17,809					U
252	1160431BB	Warrior Systems	07		15,470		15,470	24,661	U
253	1160432BB	Special Programs	07		7,424		7,424	20,908	U

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U.S., Special Operations Command
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se c
254	1160474BB	SOF Communications Equipment and Electronics Systems	07	1,976					U
255	1160476BB	SOF Tactical Radio Systems	07	2,697					U
256	1160477BB	SOF Weapons Systems	07	1,610					U
257	1160478BB	SOF Soldier Protection and Survival Systems	07	3,748					U
258	1160479BB	SOF Visual Augmentation, Lasers and Sensor Systems	07	3,649					U
259	1160480BB	SOF Tactical Vehicles	07	10,935	2,206		2,206	3,672	U
260	1160481BB	SOF Munitions	07	1,346					U
261	1160482BB	SOF Rotary Wing Aviation	07	25,166					U
262	1160483BB	Maritime Systems	07	66,263	29,481		29,481	57,905	U
263	1160484BB	SOF Surface Craft	07	7,713					U
264	1160489BB	Global Video Surveillance Activities	07	6,999	3,304		3,304	3,788	U
265	1160490BB	Operational Enhancements Intelligence	07	12,209	14,446		14,446	16,225	U
Operational System Development				379,322	280,607	12,000	292,607	410,676	
Total U.S., Special Operations Command				461,383	356,662	12,000	368,662	508,048	

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The Joint Staff
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March 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
67	0603828J	Joint Experimentation	03	15,841	12,667		12,667		U
		Advanced Technology Development		15,841	12,667		12,667		
104	0604445J	Wide Area Surveillance	04		27,000		27,000	53,000	U
107	0604787J	Joint Systems Integration	04	3,230	7,402		7,402	7,002	U
108	0604828J	Joint FIRES Integration and Interoperability Team	04	6,541	7,506		7,506	7,102	U
		Advanced Component Development And Prototypes		9,771	41,908		41,908	67,104	
142	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	63,151	42,772		42,772	43,176	U
167	0204571J	Joint Staff Analytical Support	06		87		87	10,321	U
170	0303166J	Support to Information Operations (IO) Capabilities	06	3,975	8,394		8,394	11,552	U
		Management Support		67,126	51,253		51,253	65,049	
185	0607828J	Joint Integration and Interoperability	07	4,200	12,652		12,652	11,968	U
186	0208043J	Planning and Decision Aid System (PDAS)	07	3,603	3,061		3,061	1,842	U
241	0902298J	Management HQ - OJCS	07	4,148	3,475		3,475	4,409	U
		Operational System Development		11,951	19,188		19,188	18,219	
Total The Joint Staff				104,689	125,016		125,016	150,372	

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Washington Headquarters Services
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 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
176	0901598D8W	Management Headquarters WHS	06	96	607		607	612	U
		Management Support		96	607		607	612	
Total Washington Headquarters Services				96	607		607	612	

Defense Health Program
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 Non RDT&E Title
 (Dollars in Thousands)

March 2014

<u>Summary Recap of Budget Activities</u>	<u>FY 2013</u> <u>(Base & OCO)</u>	<u>FY 2014</u> <u>Base Enacted</u>	<u>FY 2014</u> <u>OCO Enacted</u>	<u>FY 2014</u> <u>Total Enacted</u>	<u>FY 2015</u> <u>Base</u>
RDT&E	1,017,731	1,552,275		1,552,275	654,594
Total Research, Development, Test & Evaluation	1,017,731	1,552,275		1,552,275	654,594
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Research and Development	1,017,731	1,552,275		1,552,275	654,594
Total Research, Development, Test & Evaluation	1,017,731	1,552,275		1,552,275	654,594

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Defense Health Program
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 Non RDT&E Title
 (Dollars in Thousands)

March 2014

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	Se
1	0601101HP	In-House Laboratory Independent Research	02	885	3,002		3,002	2,836	U
2	0601117HP	Basic Operational Medical Research Science	02	3,999	5,904		5,904	7,481	U
3	0602115HP	Applied Biomedical Technology	02	51,405	60,452		60,452	47,898	U
4	0602787HP	Medical Technology	02	1,160	1,182		1,182	1,117	U
5	0603002HP	Medical Advanced Technology	02	250	295		295	279	U
6	0603115HP	Medical Technology Development	02	656,442	1,085,108		1,085,108	226,131	U
7	0604110HP	Medical Products Support and Advanced Concept Development	02	160,717	177,601		177,601	97,787	U
8	0605013HP	Information Technology Development	02	57,314	41,928		41,928	21,696	U
9	0605023HP	Information Technology Development - Integrated Electronic Health Record	02		19,912		19,912	68,267	U
10	0605025HP	Information Technology Development ? Theater Medical Information Program-Joint	02		34,470		34,470	22,042	U
11	0605026HP	Information Technology Development- DoD Healthcare Management System Modernizati	02					91,394	U
12	0605145HP	Medical Products and Support Systems Development	02	9,240	18,445		18,445	14,499	U
13	0605502HP	Small Business Innovative Research	02	27,307	19,205		19,205		U
14	0606105HP	Medical Program-Wide Activities	02	40,835	70,535		70,535	38,075	U
15	0607100HP	Medical Products and Capabilities Enhancement Activities	02	8,177	14,236		14,236	15,092	U
RDT&E				1,017,731	1,552,275		1,552,275	654,594	
Total Defense Health Program				1,017,731	1,552,275		1,552,275	654,594	

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<u>Summary Recap of Budget Activities</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Research, Development, Test, And Evaluation	646,455	633,911		633,911	595,913
Total Research, Development, Test & Evaluation	646,455	633,911		633,911	595,913
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Central Supply and Maintenance	646,455	633,911		633,911	595,913
Total Research, Development, Test & Evaluation	646,455	633,911		633,911	595,913

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Appropriation: 0390D Chem Agents & Munitions Destruction

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
1	0708081D	Chemical Materials Agency	02	19,646	49,673		49,673	20,105	U
2	0708083D	Assembled Chemical Weapons Alternatives	02	626,809	584,238		584,238	575,808	U
		Research, Development, Test, And Evaluation		646,455	633,911		633,911	595,913	
Total Chem Agents & Munitions Destruction				646,455	633,911		633,911	595,913	

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<u>Summary Recap of Budget Activities</u>	<u>FY 2013 (Base & OCO)</u>	<u>FY 2014 Base Enacted</u>	<u>FY 2014 OCO Enacted</u>	<u>FY 2014 Total Enacted</u>	<u>FY 2015 Base</u>
Research and Development	40,137	44,993		44,993	
Total Research, Development, Test & Evaluation	40,137	44,993		44,993	
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Mobility Forces	40,137	44,993		44,993	
Total Research, Development, Test & Evaluation	40,137	44,993		44,993	

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Appropriation: 4557N National Defense Sealift Fund

Line	Program Element	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
1	0408042N	National Defense Sealift Fund	04	40,137	44,993		44,993		U
		Research and Development		40,137	44,993		44,993		
Total National Defense Sealift Fund				40,137	44,993		44,993		