

RDT&E PROGRAMS (R-1)



*Department of Defense Budget
Fiscal Year 2014
April 2013
Office of the Under Secretary of Defense (Comptroller)*

UNCLASSIFIED

Preface

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

The R-1 is provided annually to the DoD oversight committees of the Congress coincident with the transmittal of the President's Budget. This document is also provided to Office of Assistance Secretary of Defense (Public Affairs) for use by non-DoD activities, and is available to the public on the Internet at <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 2013.

UNCLASSIFIED

UNCLASSIFIED

THIS PAGE INTENTIONALLY LEFT BLANK

UNCLASSIFIED

UNCLASSIFIED

TABLE OF CONTENTS

	<u>PAGE</u>
<u>DoD Component Summary</u>	II - IV
<u>Army</u>	
Army Summary	A-1
Army R-1 Detail	A-2 through A-11
<u>Navy</u>	
Navy Summary	N-1
Navy R-1 Detail	N-2 through N-13
<u>Air Force</u>	
Air Force Summary	F-1
Air Force R-1 Detail	F-2 through F-13
<u>Defense Agencies</u>	
Defensewide Summary	D-1 & D-2
Defensewide R-1 Detail	D-3 through D-15
Operational Test and Evaluation Summary	D-16
Operational Test and Evaluation R-1 Detail	D-17
Individual Defense Agency R-1 Detail	D-18 through D-52

UNCLASSIFIED

THIS PAGE INTENTIONALLY LEFT BLANK

UNCLASSIFIED

UNCLASSIFIED

Department of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

<u>Appropriation</u>	<u>FY 2012 (Base & OCO)</u>	<u>FY 2013 Base Request with CR Adj*</u>	<u>FY 2013 OCO Request with CR Adj*</u>	<u>FY 2013 Total Request with CR Adj*</u>	<u>FY 2014 Base</u>
Research, Development, Test & Eval, Army	8,705,075	8,795,214	19,860	8,815,074	7,989,102
Research, Development, Test & Eval, Navy	17,723,271	17,848,141	60,119	17,908,260	15,974,780
Research, Development, Test & Eval, AF	26,630,843	26,642,260	53,150	26,695,410	25,702,946
Research, Development, Test & Eval, DW	19,722,333	19,278,139	112,387	19,390,526	17,667,108
Operational Test & Eval, Defense	188,037	189,188		189,188	186,300
Total Research, Development, Test & Evaluation	72,969,559	72,752,942	245,516	72,998,458	67,520,236
<u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>					
Office of the Inspector General	4,500				
Defense Health Program	1,272,437	672,977		672,977	729,613
Chem Agents & Munitions Destruction	406,731	647,351		647,351	604,183
National Defense Sealift Fund	50,632	42,811		42,811	56,058
Total Not in Research, Development, Test & Evaluation Title	1,734,300	1,363,139		1,363,139	1,389,854

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base
Basic Research	2,010,150	2,116,874		2,116,874	2,164,934
Applied Research	4,729,741	4,477,966		4,477,966	4,626,920
Advanced Technology Development	5,318,024	5,266,274		5,266,274	5,191,755
Advanced Component Development & Prototypes	13,579,309	12,408,761	24,460	12,433,221	12,057,003
System Development & Demonstration	13,573,245	14,694,872	2,173	14,697,045	13,698,853
RDT&E Management Support	5,693,682	4,262,602	5,200	4,267,802	4,324,866
Operational Systems Development	28,065,408	26,180,418	213,683	26,394,101	25,455,905
Undistributed		3,345,175		3,345,175	
Total Research, Development, Test & Evaluation	72,969,559	72,752,942	245,516	72,998,458	67,520,236
 <u>Summary Recap of FYDP Programs</u>					
Strategic Forces	907,968	574,267		574,267	505,529
General Purpose Forces	3,771,223	4,109,181	6,762	4,115,943	3,996,738
Intelligence and Communications	4,808,539	4,064,715	12,600	4,077,315	3,023,145
Mobility Forces	269,125	244,314		244,314	295,056
Research and Development	44,734,210	43,269,699	31,833	43,301,532	41,914,958
Central Supply and Maintenance	299,153	358,728		358,728	305,874
Training Medical and Other	39,139	79,235		79,235	44,974
Administration and Associated Activities	127,238	3,500,273		3,500,273	187,677
Support of Other Nations	3,798	3,851		3,851	3,785

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page III

UNCLASSIFIED

Department of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base
Special Operations Forces	470,501	401,938		401,938	349,505
Classified Programs	17,538,665	16,146,741	194,321	16,341,062	16,892,995
Total Research, Development, Test & Evaluation	72,969,559	72,752,942	245,516	72,998,458	67,520,236
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Mobility Forces	50,632	42,811		42,811	56,058
Research and Development	1,272,437	672,977		672,977	729,613
Central Supply and Maintenance	406,731	647,351		647,351	604,183
Administration and Associated Activities	4,500				
Total Research, Development, Test & Evaluation	1,734,300	1,363,139		1,363,139	1,389,854

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page IV

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base
Basic Research	408,842	444,071		444,071	436,725
Applied Research	929,984	874,730		874,730	885,924
Advanced Technology Development	1,067,459	890,722		890,722	882,106
Advanced Component Development & Prototypes	513,368	610,121	19,860	629,981	636,392
System Development & Demonstration	3,135,367	3,286,629		3,286,629	2,857,026
RDT&E Management Support	1,341,545	1,153,980		1,153,980	1,159,610
Operational Systems Development	1,308,510	1,669,162		1,669,162	1,131,319
Undistributed		-134,201		-134,201	
Total Research, Development, Test & Evaluation	8,705,075	8,795,214	19,860	8,815,074	7,989,102
 <u>Summary Recap of FYDP Programs</u>					
Strategic Forces	317,382	190,422		190,422	98,450
General Purpose Forces	379,336	786,914		786,914	598,219
Intelligence and Communications	509,986	418,677		418,677	232,713
Research and Development	7,436,138	7,468,866	19,860	7,488,726	6,998,867
Central Supply and Maintenance	57,607	59,908		59,908	56,136
Administration and Associated Activities	90	-134,201		-134,201	
Classified Programs	4,536	4,628		4,628	4,717
Total Research, Development, Test & Evaluation	8,705,075	8,795,214	19,860	8,815,074	7,989,102

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page A-1

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
1	0601101A	In-House Laboratory Independent Research	01	20,395	20,860		20,860	21,803	U
2	0601102A	Defense Research Sciences	01	207,983	219,180		219,180	221,901	U
3	0601103A	University Research Initiatives	01	78,380	80,986		80,986	79,359	U
4	0601104A	University and Industry Research Centers	01	102,084	123,045		123,045	113,662	U
		Basic Research		408,842	444,071		444,071	436,725	
5	0602105A	Materials Technology	02	37,707	29,041		29,041	26,585	U
6	0602120A	Sensors and Electronic Survivability	02	42,189	45,260		45,260	43,170	U
7	0602122A	TRACTOR HIP	02	14,207	22,439		22,439	36,293	U
8	0602211A	Aviation Technology	02	43,430	51,607		51,607	55,615	U
9	0602270A	Electronic Warfare Technology	02	15,667	15,068		15,068	17,585	U
10	0602303A	Missile Technology	02	65,591	49,383		49,383	51,528	U
11	0602307A	Advanced Weapons Technology	02	19,392	25,999		25,999	26,162	U
12	0602308A	Advanced Concepts and Simulation	02	20,356	23,507		23,507	24,063	U
13	0602601A	Combat Vehicle and Automotive Technology	02	62,339	69,062		69,062	64,589	U
14	0602618A	Ballistics Technology	02	60,507	60,823		60,823	68,300	U
15	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	4,753	4,465		4,465	4,490	U
16	0602623A	Joint Service Small Arms Program	02	8,010	7,169		7,169	7,818	U
17	0602624A	Weapons and Munitions Technology	02	53,883	35,218		35,218	37,798	U
18	0602705A	Electronics and Electronic Devices	02	74,518	60,300		60,300	59,021	U
19	0602709A	Night Vision Technology	02	54,002	53,244		53,244	43,426	U
20	0602712A	Countermines Systems	02	32,226	18,850		18,850	20,574	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
21	0602716A	Human Factors Engineering Technology	02	21,540	19,872		19,872	21,339	U
22	0602720A	Environmental Quality Technology	02	20,389	20,095		20,095	20,316	U
23	0602782A	Command, Control, Communications Technology	02	25,703	28,852		28,852	34,209	U
24	0602783A	Computer and Software Technology	02	8,433	9,830		9,830	10,439	U
25	0602784A	Military Engineering Technology	02	75,465	70,693		70,693	70,064	U
26	0602785A	Manpower/Personnel/Training Technology	02	18,623	17,781		17,781	17,654	U
27	0602786A	Warfighter Technology	02	46,864	28,281		28,281	31,546	U
28	0602787A	Medical Technology	02	104,190	107,891		107,891	93,340	U
		Applied Research		929,984	874,730		874,730	885,924	
29	0603001A	Warfighter Advanced Technology	03	55,679	39,359		39,359	56,056	U
30	0603002A	Medical Advanced Technology	03	101,655	69,580		69,580	62,032	U
31	0603003A	Aviation Advanced Technology	03	60,333	64,215		64,215	81,080	U
32	0603004A	Weapons and Munitions Advanced Technology	03	75,607	67,613		67,613	63,919	U
33	0603005A	Combat Vehicle and Automotive Advanced Technology	03	142,833	104,359		104,359	97,043	U
34	0603006A	Space Application Advanced Technology	03	4,158	4,157		4,157	5,866	U
35	0603007A	Manpower, Personnel and Training Advanced Technology	03	10,063	9,856		9,856	7,800	U
36	0603008A	Electronic Warfare Advanced Technology	03	67,673	50,661		50,661	40,416	U
37	0603009A	TRACTOR HIKE	03	8,142	9,126		9,126	9,166	U
38	0603015A	Next Generation Training & Simulation Systems	03	14,970	17,257		17,257	13,627	U
39	0603020A	TRACTOR ROSE	03	12,577	9,925		9,925	10,667	U
40	0603105A	Military HIV Research	03	22,552	6,984		6,984		U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page A-3

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
41	0603125A	Combating Terrorism - Technology Development	03	21,939	9,716		9,716	15,054	U
42	0603130A	TRACTOR NAIL	03	4,271	3,487		3,487	3,194	U
43	0603131A	TRACTOR EGGS	03	2,257	2,323		2,323	2,367	U
44	0603270A	Electronic Warfare Technology	03	23,046	21,683		21,683	25,348	U
45	0603313A	Missile and Rocket Advanced Technology	03	87,749	71,111		71,111	64,009	U
46	0603322A	TRACTOR CAGE	03	10,299	10,902		10,902	11,083	U
47	0603461A	High Performance Computing Modernization Program	03	176,533	180,582		180,582	180,662	U
48	0603606A	Landmine Warfare and Barrier Advanced Technology	03	30,687	27,204		27,204	22,806	U
49	0603607A	Joint Service Small Arms Program	03	7,473	6,095		6,095	5,030	U
50	0603710A	Night Vision Advanced Technology	03	41,283	37,217		37,217	36,407	U
51	0603728A	Environmental Quality Technology Demonstrations	03	15,247	13,626		13,626	11,745	U
52	0603734A	Military Engineering Advanced Technology	03	40,496	28,458		28,458	23,717	U
53	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	29,937	25,226		25,226	33,012	U
		Advanced Technology Development		1,067,459	890,722		890,722	882,106	
54	0603305A	Army Missile Defense Systems Integration	04	23,463	14,505		14,505	15,301	U
55	0603308A	Army Space Systems Integration	04	9,557	9,876		9,876	13,592	U
56	0603619A	Landmine Warfare and Barrier - Adv Dev	04	16,399	5,054		5,054	10,625	U
57	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	4,357	2,725		2,725		U
58	0603639A	Tank and Medium Caliber Ammunition	04	40,201	30,560		30,560	30,612	U
59	0603653A	Advanced Tank Armament System (ATAS)	04	62,343	14,347		14,347	49,989	U
60	0603747A	Soldier Support and Survivability	04	13,720	10,073	19,860	29,933	6,703	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
61	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	5,757	8,660		8,660	6,894	U
62	0603774A	Night Vision Systems Advanced Development	04		10,715		10,715	9,066	U
63	0603779A	Environmental Quality Technology - Dem/Val	04	4,788	4,631		4,631	2,633	U
64	0603782A	Warfighter Information Network-Tactical - DEM/VAL	04	177,122	278,018		278,018	272,384	U
65	0603790A	NATO Research and Development	04	4,612	4,961		4,961	3,874	U
66	0603801A	Aviation - Adv Dev	04	6,879	8,602		8,602	5,018	U
67	0603804A	Logistics and Engineer Equipment - Adv Dev	04	12,107	14,605		14,605	11,556	U
68	0603805A	Combat Service Support Control System Evaluation and Analysis	04	5,090	5,054		5,054		U
69	0603807A	Medical Systems - Adv Dev	04	34,809	24,384		24,384	15,603	U
70	0603827A	Soldier Systems - Advanced Development	04	23,516	32,050		32,050	14,159	U
71	0603850A	Integrated Broadcast Service	04	1,494	96		96	79	U
72	0604115A	Technology Maturation Initiatives	04	11,839	24,868		24,868	55,605	U
73	0604131A	TRACTOR JUTE	04		59		59		U
74	0604319A	Indirect Fire Protection Capability Increment 2-Intercept (IFPC2)	04		76,039		76,039	79,232	U
75	0604785A	Integrated Base Defense (Budget Activity 4)	04	3,926	4,043		4,043	4,476	U
76	0305205A	Endurance UAVs	04	51,389	26,196		26,196	28,991	U
		Advanced Component Development & Prototypes		513,368	610,121		19,860	629,981	636,392
77	0604201A	Aircraft Avionics	05	115,890	78,538		78,538	76,588	U
78	0604220A	Armed, Deployable Helos	05	80,323	90,494		90,494	73,309	U
79	0604270A	Electronic Warfare Development	05	33,164	181,347		181,347	154,621	U
80	0604280A	Joint Tactical Radio	05					31,826	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
81	0604290A	Mid-tier Networking Vehicular Radio (MNVR)	05	47,000	12,636		12,636	23,341	U
82	0604321A	All Source Analysis System	05	7,400	5,694		5,694	4,839	U
83	0604328A	TRACTOR CAGE	05	23,535	32,095		32,095	23,841	U
84	0604601A	Infantry Support Weapons	05	81,081	96,478		96,478	79,855	U
85	0604604A	Medium Tactical Vehicles	05	3,835	3,006		3,006	2,140	U
86	0604611A	JAVELIN	05	9,655	5,040		5,040	5,002	U
87	0604622A	Family of Heavy Tactical Vehicles	05	5,239	3,077		3,077	21,321	U
88	0604633A	Air Traffic Control	05	22,218	9,769		9,769	514	U
89	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05		13,141		13,141		U
90	0604642A	Light Tactical Wheeled Vehicles	05	68,442					U
91	0604661A	FCS Systems of Systems Engr & Program Mgmt	05	257,513					U
92	0604663A	FCS Unmanned Ground Vehicles	05	34,845					U
93	0604710A	Night Vision Systems - Eng Dev	05	55,412	32,621		32,621	43,405	U
94	0604713A	Combat Feeding, Clothing, and Equipment	05	2,008	2,132		2,132	1,939	U
95	0604715A	Non-System Training Devices - Eng Dev	05	29,206	44,787		44,787	18,980	U
96	0604716A	Terrain Information - Eng Dev	05	1,593	1,008		1,008		U
97	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	57,050	73,333		73,333	18,294	U
98	0604742A	Constructive Simulation Systems Development	05	27,530	28,937		28,937	17,013	U
99	0604746A	Automatic Test Equipment Development	05	13,932	10,815		10,815	6,701	U
100	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	15,357	13,926		13,926	14,575	U
101	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	21,541	17,797		17,797	27,634	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page A-6

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
102	0604798A	Brigade Analysis, Integration and Evaluation	05		214,270		214,270	193,748	U
103	0604802A	Weapons and Munitions - Eng Dev	05	13,384	14,581		14,581	15,721	U
104	0604804A	Logistics and Engineer Equipment - Eng Dev	05	173,902	43,706		43,706	41,703	U
105	0604805A	Command, Control, Communications Systems - Eng Dev	05	79,188	20,776		20,776	7,379	U
106	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	26,316	43,395		43,395	39,468	U
107	0604808A	Landmine Warfare/Barrier - Eng Dev	05	73,955	104,983		104,983	92,285	U
108	0604814A	Artillery Munitions - EMD	05	45,821	4,346		4,346	8,209	U
109	0604818A	Army Tactical Command & Control Hardware & Software	05	91,490	77,223		77,223	22,958	U
110	0604820A	Radar Development	05	3,093	3,486		3,486	1,549	U
111	0604822A	General Fund Enterprise Business System (GFEBS)	05	787	9,963		9,963	17,342	U
112	0604823A	Firefinder	05	12,032	20,517		20,517	47,221	U
113	0604827A	Soldier Systems - Warrior Dem/Val	05	41,680	51,851		51,851	48,477	U
114	0604854A	Artillery Systems - EMD	05	116,293	167,797		167,797	80,613	U
115	0604869A	Patriot/MEADS Combined Aggregate Program (CAP)	05	377,610	400,861		400,861		U
116	0604870A	Nuclear Arms Control Monitoring Sensor Network	05	7,160	7,922		7,922		U
117	0605013A	Information Technology Development	05	35,714	51,463		51,463	68,814	U
118	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	66,612	158,646		158,646	137,290	U
119	0605028A	Armored Multi-Purpose Vehicle (AMPV)	05					116,298	U
120	0605030A	Joint Tactical Network Center (JTNC)	05					68,148	U
121	0605380A	AMF Joint Tactical Radio System (JTRS)	05					33,219	U
122	0605450A	Joint Air-to-Ground Missile (JAGM)	05	123,100	10,000		10,000	15,127	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page A-7

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
123	0605455A	SLAMRAAM	05	1,186					U
124	0605456A	PAC-3/MSE Missile	05	86,139	69,029		69,029	68,843	U
125	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	262,032	277,374		277,374	364,649	U
126	0605625A	Manned Ground Vehicle	05	434,977	639,874		639,874	592,201	U
127	0605626A	Aerial Common Sensor	05	31,415	47,426		47,426	10,382	U
128	0605766A	National Capabilities Integration (MIP)	05					21,143	U
129	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	05		72,295		72,295	84,230	U
130	0303032A	TROJAN - RH12	05	3,914	4,232		4,232	3,465	U
131	0304270A	Electronic Warfare Development	05	13,798	13,942		13,942	10,806	U
		System Development & Demonstration		3,135,367	3,286,629		3,286,629	2,857,026	
132	0604256A	Threat Simulator Development	06	25,838	18,090		18,090	16,934	U
133	0604258A	Target Systems Development	06	10,973	14,034		14,034	13,488	U
134	0604759A	Major T&E Investment	06	47,972	37,394		37,394	46,672	U
135	0605103A	Rand Arroyo Center	06	19,730	21,026		21,026	11,919	U
136	0605301A	Army Kwajalein Atoll	06	141,365	176,816		176,816	193,658	U
137	0605326A	Concepts Experimentation Program	06	27,923	27,902		27,902	37,158	U
138	0605502A	Small Business Innovative Research	06	208,324					U
139	0605601A	Army Test Ranges and Facilities	06	366,327	369,900		369,900	340,659	U
140	0605602A	Army Technical Test Instrumentation and Targets	06	68,968	69,183		69,183	66,061	U
141	0605604A	Survivability/Lethality Analysis	06	42,088	44,753		44,753	43,280	U
142	0605605A	DOD High Energy Laser Test Facility	06	18					U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
143	0605606A	Aircraft Certification	06	5,555	5,762		5,762	6,025	U
144	0605702A	Meteorological Support to RDT&E Activities	06	7,062	7,402		7,402	7,349	U
145	0605706A	Materiel Systems Analysis	06	19,498	19,954		19,954	19,809	U
146	0605709A	Exploitation of Foreign Items	06	5,435	5,535		5,535	5,941	U
147	0605712A	Support of Operational Testing	06	68,311	67,789		67,789	55,504	U
148	0605716A	Army Evaluation Center	06	62,845	62,765		62,765	65,274	U
149	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	3,312	1,545		1,545	1,283	U
150	0605801A	Programwide Activities	06	82,015	83,422		83,422	82,035	U
151	0605803A	Technical Information Activities	06	52,085	50,820		50,820	33,853	U
152	0605805A	Munitions Standardization, Effectiveness and Safety	06	53,530	46,763		46,763	53,340	U
153	0605857A	Environmental Quality Technology Mgmt Support	06	4,801	4,601		4,601	5,193	U
154	0605898A	Management HQ - R&D	06	17,480	18,524		18,524	54,175	U
155	0909999A	Financing for Cancelled Account Adjustments	06	90					U
		RDT&E Management Support		1,341,545	1,153,980		1,153,980	1,159,610	
156	0603778A	MLRS Product Improvement Program	07	64,609	143,005		143,005	110,576	U
157	0607141A	Logistics Automation	07					3,717	U
158	0607665A	Family of Biometrics	07	44,155					U
159	0607865A	Patriot Product Improvement	07		109,978		109,978	70,053	U
160	0102419A	Aerostat Joint Project Office	07	317,382	190,422		190,422	98,450	U
161	0203726A	Adv Field Artillery Tactical Data System	07	28,649	32,556		32,556	30,940	U
162	0203735A	Combat Vehicle Improvement Programs	07	35,046	253,959		253,959	177,532	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page A-9

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
163	0203740A	Maneuver Control System	07	39,282	68,325		68,325	36,495	U
164	0203744A	Aircraft Modifications/Product Improvement Programs	07	144,904	280,247		280,247	257,187	U
165	0203752A	Aircraft Engine Component Improvement Program	07	800	898		898	315	U
166	0203758A	Digitization	07	7,771	35,180		35,180	6,186	U
167	0203801A	Missile/Air Defense Product Improvement Program	07	52,811	20,733		20,733	1,578	U
168	0203802A	Other Missile Product Improvement Programs	07					62,100	U
169	0203808A	TRACTOR CARD	07	42,487	63,243		63,243	18,778	U
170	0208053A	Joint Tactical Ground System	07	27,586	31,738		31,738	7,108	U
171	0208058A	Joint High Speed Vessel (JHSV)	07		35		35		U
173	0303028A	Security and Intelligence Activities	07	2,763	7,591		7,591	7,600	U
174	0303140A	Information Systems Security Program	07	15,282	15,961		15,961	9,357	U
175	0303141A	Global Combat Support System	07	155,813	120,927		120,927	41,225	U
176	0303142A	SATCOM Ground Environment (SPACE)	07	11,765	15,756		15,756	18,197	U
177	0303150A	WWMCCS/Global Command and Control System	07	22,658	14,443		14,443	14,215	U
179	0305204A	Tactical Unmanned Aerial Vehicles	07	26,508	31,303		31,303	33,533	U
180	0305208A	Distributed Common Ground/Surface Systems	07	31,401	40,876		40,876	27,622	U
181	0305219A	MQ-1C Gray Eagle UAS	07	121,846	74,618		74,618	10,901	U
182	0305232A	RQ-11 UAV	07	1,935	4,039		4,039	2,321	U
183	0305233A	RQ-7 UAV	07	31,896	31,158		31,158	12,031	U
184	0305235A	Vertical UAS	07	4,000	2,387		2,387		U
185	0307665A	Biometrics Enabled Intelligence	07	15,018	15,248		15,248	12,449	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page A-10

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
186	0708045A	End Item Industrial Preparedness Activities	07	57,607	59,908		59,908	56,136	U
9999	9999999999	Classified Programs		4,536	4,628		4,628	4,717	U
		Operational Systems Development		1,308,510	1,669,162		1,669,162	1,131,319	
187	0901560A	Continuing Resolution Programs	20		-134,201		-134,201		U
		Undistributed			-134,201		-134,201		
Total Research, Development, Test & Eval, Army				8,705,075	8,795,214	19,860	8,815,074	7,989,102	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	<u>FY 2012 (Base & OCO)</u>	<u>FY 2013 Base Request with CR Adj*</u>	<u>FY 2013 OCO Request with CR Adj*</u>	<u>FY 2013 Total Request with CR Adj*</u>	<u>FY 2014 Base</u>
Basic Research	590,619	605,021		605,021	615,306
Applied Research	812,531	790,302		790,302	834,538
Advanced Technology Development	674,173	584,402		584,402	583,116
Advanced Component Development & Prototypes	4,361,733	4,335,297	4,600	4,339,897	4,641,385
System Development & Demonstration	5,980,572	5,747,232	2,173	5,749,405	5,028,476
Management Support	1,167,031	845,077	5,200	850,277	886,137
Operational Systems Development	4,136,612	3,975,546	48,146	4,023,692	3,385,822
Undistributed		965,264		965,264	
Total Research, Development, Test & Evaluation	17,723,271	17,848,141	60,119	17,908,260	15,974,780
 <u>Summary Recap of FYDP Programs</u>					
Strategic Forces	150,203	161,263		161,263	153,018
General Purpose Forces	1,429,687	1,422,932	6,762	1,429,694	1,489,417
Intelligence and Communications	1,327,153	1,176,330	7,600	1,183,930	671,724
Research and Development	13,393,865	12,883,923	11,973	12,895,896	12,391,516
Central Supply and Maintenance	80,174	87,270		87,270	83,973
Administration and Associated Activities	441	965,264		965,264	
Classified Programs	1,341,748	1,151,159	33,784	1,184,943	1,185,132
Total Research, Development, Test & Evaluation	17,723,271	17,848,141	60,119	17,908,260	15,974,780

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page N-1

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
1	0601103N	University Research Initiatives	01	126,836	113,690		113,690	112,617	U
2	0601152N	In-House Laboratory Independent Research	01	17,642	18,261		18,261	18,230	U
3	0601153N	Defense Research Sciences	01	446,141	473,070		473,070	484,459	U
		Basic Research		590,619	605,021		605,021	615,306	
4	0602114N	Power Projection Applied Research	02	98,452	89,189		89,189	104,513	U
5	0602123N	Force Protection Applied Research	02	194,050	143,301		143,301	145,307	U
6	0602131M	Marine Corps Landing Force Technology	02	43,901	46,528		46,528	47,334	U
7	0602235N	Common Picture Applied Research	02	70,935	41,696		41,696	34,163	U
8	0602236N	Warfighter Sustainment Applied Research	02	97,107	44,127		44,127	49,689	U
9	0602271N	Electromagnetic Systems Applied Research	02	104,457	78,228		78,228	97,701	U
10	0602435N	Ocean Warfighting Environment Applied Research	02	46,891	49,635		49,635	45,685	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	4,652	5,973		5,973	6,060	U
12	0602747N	Undersea Warfare Applied Research	02	114,251	96,814		96,814	103,050	U
13	0602750N	Future Naval Capabilities Applied Research	02		162,417		162,417	169,710	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	37,835	32,394		32,394	31,326	U
		Applied Research		812,531	790,302		790,302	834,538	
15	0603114N	Power Projection Advanced Technology	03	103,710	56,543		56,543	48,201	U
16	0603123N	Force Protection Advanced Technology	03	41,666	18,616		18,616	28,328	U
17	0603235N	Common Picture Advanced Technology	03	46,530					U
18	0603236N	Warfighter Sustainment Advanced Technology	03	68,955					U
19	0603271N	Electromagnetic Systems Advanced Technology	03	125,674	54,858		54,858	56,179	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
20	0603640M	USMC Advanced Technology Demonstration (ATD)	03	120,141	130,598		130,598	132,400	U
21	0603651M	Joint Non-Lethal Weapons Technology Development	03	12,035	11,706		11,706	11,854	U
22	0603673N	Future Naval Capabilities Advanced Technology Development	03		256,382		256,382	247,931	U
23	0603729N	Warfighter Protection Advanced Technology	03	55,867	3,880		3,880	4,760	U
24	0603747N	Undersea Warfare Advanced Technology	03	43,729					U
25	0603758N	Navy Warfighting Experiments and Demonstrations	03	50,062	51,819		51,819	51,463	U
26	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	5,804				2,000	U
Advanced Technology Development				674,173	584,402		584,402	583,116	
27	0603207N	Air/Ocean Tactical Applications	04	46,274	34,085		34,085	42,246	U
28	0603216N	Aviation Survivability	04	10,720	8,783		8,783	5,591	U
29	0603237N	Deployable Joint Command and Control	04	3,418	3,773		3,773	3,262	U
30	0603251N	Aircraft Systems	04	10,040	24,512		24,512	74	U
31	0603254N	ASW Systems Development	04	7,610	8,090		8,090	7,964	U
32	0603261N	Tactical Airborne Reconnaissance	04	8,294	5,301		5,301	5,257	U
33	0603382N	Advanced Combat Systems Technology	04	1,107	1,506		1,506	1,570	U
34	0603502N	Surface and Shallow Water Mine Countermeasures	04	126,760	190,622		190,622	168,040	U
35	0603506N	Surface Ship Torpedo Defense	04	122,311	93,346		93,346	88,649	U
36	0603512N	Carrier Systems Development	04	61,909	108,871		108,871	83,902	U
37	0603525N	PILOT FISH	04	98,052	101,169		101,169	108,713	U
38	0603527N	RETRACT LARCH	04	80,180	74,312		74,312	9,316	U
39	0603536N	RETRACT JUNIPER	04	120,904	90,730		90,730	77,108	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page N-3

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
40	0603542N	Radiological Control	04	1,312	777		777	762	U
41	0603553N	Surface ASW	04	38,943	6,704		6,704	2,349	U
42	0603561N	Advanced Submarine System Development	04	843,646	555,123		555,123	852,977	U
43	0603562N	Submarine Tactical Warfare Systems	04	9,008	9,368		9,368	8,764	U
44	0603563N	Ship Concept Advanced Design	04	16,837	24,609		24,609	20,501	U
45	0603564N	Ship Preliminary Design & Feasibility Studies	04	17,611	13,710		13,710	27,052	U
46	0603570N	Advanced Nuclear Power Systems	04	463,683	249,748		249,748	428,933	U
47	0603573N	Advanced Surface Machinery Systems	04	17,721	29,897		29,897	27,154	U
48	0603576N	CHALK EAGLE	04	573,676	509,988		509,988	519,140	U
49	0603581N	Littoral Combat Ship (LCS)	04	297,125	429,420		429,420	406,389	U
50	0603582N	Combat System Integration	04	48,999	56,551		56,551	36,570	U
51	0603609N	Conventional Munitions	04	4,660	7,342		7,342	8,404	U
52	0603611M	Marine Corps Assault Vehicles	04	37,000	95,182		95,182	136,967	U
53	0603635M	Marine Corps Ground Combat/Support System	04	52,992	10,496		10,496	1,489	U
54	0603654N	Joint Service Explosive Ordnance Development	04	33,012	52,331	4,600	56,931	38,422	U
55	0603658N	Cooperative Engagement	04	54,422	56,512		56,512	69,312	U
56	0603713N	Ocean Engineering Technology Development	04	9,802	7,029		7,029	9,196	U
57	0603721N	Environmental Protection	04	21,407	21,080		21,080	18,850	U
58	0603724N	Navy Energy Program	04	69,844	55,324		55,324	45,618	U
59	0603725N	Facilities Improvement	04	3,754	3,401		3,401	3,019	U
60	0603734N	CHALK CORAL	04	76,540	45,966		45,966	144,951	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page N-4

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
61	0603739N	Navy Logistic Productivity	04	4,054	3,811		3,811	5,797	U
62	0603746N	RETRACT MAPLE	04	272,049	341,305		341,305	308,131	U
63	0603748N	LINK PLUMERIA	04	54,816	181,220		181,220	195,189	U
64	0603751N	RETRACT ELM	04	114,374	174,014		174,014	56,358	U
65	0603764N	LINK EVERGREEN	04	142,858	68,654		68,654	55,378	U
66	0603787N	Special Processes	04	42,805	44,487		44,487	48,842	U
67	0603790N	NATO Research and Development	04	9,402	9,389		9,389	7,509	U
68	0603795N	Land Attack Technology	04	411	16,132		16,132	5,075	U
69	0603851M	Joint Non-Lethal Weapons Testing	04	40,189	44,994		44,994	51,178	U
70	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	95,097	137,369		137,369	205,615	U
71	0603889N	Counterdrug RDT&E Projects	04	7,354					U
72	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	71,738	73,934		73,934	37,227	U
73	0604279N	ASE Self-Protection Optimization	04	676	711		711	169	U
74	0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	60,853	71,300		71,300	20,874	U
75	0604659N	Precision Strike Weapons Development Program	04	3,381	5,654		5,654	2,257	U
76	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	39,250	31,549		31,549	38,327	U
77	0604786N	Offensive Anti-Surface Warfare Weapon Development	04		86,801		86,801	135,985	U
78	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04		44,500		44,500	50,362	U
79	0303354N	ASW Systems Development - MIP	04	1,078	13,172		13,172	8,448	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page N-5

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
80	0304270N	Electronic Warfare Development - MIP	04	11,775	643		643	153	U
		Advanced Component Development & Prototypes		4,361,733	4,335,297	4,600	4,339,897	4,641,385	
81	0604212N	Other Helo Development	05	41,473	33,978		33,978	40,558	U
82	0604214N	AV-8B Aircraft - Eng Dev	05	22,810	32,789		32,789	35,825	U
83	0604215N	Standards Development	05	47,406	84,988		84,988	99,891	U
84	0604216N	Multi-Mission Helicopter Upgrade Development	05	16,876	6,866		6,866	17,565	U
85	0604218N	Air/Ocean Equipment Engineering	05	5,492	4,060		4,060	4,026	U
86	0604221N	P-3 Modernization Program	05	3,294	3,451		3,451	1,791	U
87	0604230N	Warfare Support System	05	9,761	13,071		13,071	11,725	U
88	0604231N	Tactical Command System	05	75,683	71,645		71,645	68,463	U
89	0604234N	Advanced Hawkeye	05	129,414	119,065		119,065	152,041	U
90	0604245N	H-1 Upgrades	05	65,617	31,105		31,105	47,123	U
91	0604261N	Acoustic Search Sensors	05	49,353	34,299		34,299	30,208	U
92	0604262N	V-22A	05	71,938	54,412		54,412	43,084	U
93	0604264N	Air Crew Systems Development	05	2,620	2,717		2,717	11,401	U
94	0604269N	EA-18	05	14,770	13,009		13,009	11,138	U
95	0604270N	Electronic Warfare Development	05	93,692	51,304		51,304	34,964	U
96	0604273N	VH-71A Executive Helo Development	05	58,994	61,163		61,163	94,238	U
97	0604274N	Next Generation Jammer (NGJ)	05	160,793	187,024		187,024	257,796	U
98	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	601,347	337,480		337,480	3,302	U
99	0604307N	Surface Combatant Combat System Engineering	05	211,968	260,616		260,616	240,298	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page N-6

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
100	0604311N	LPD-17 Class Systems Integration	05	858	824		824	1,214	U
101	0604329N	Small Diameter Bomb (SDB)	05	23,188	31,064		31,064	46,007	U
102	0604366N	Standard Missile Improvements	05	55,546	63,891		63,891	75,592	U
103	0604373N	Airborne MCM	05	48,614	73,246		73,246	117,854	U
104	0604376M	Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation	05		10,568		10,568	10,080	U
105	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	28,279	39,974		39,974	21,413	U
106	0604404N	Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System	05	71,182	122,481		122,481	146,683	U
107	0604501N	Advanced Above Water Sensors	05	245,946	255,516		255,516	275,871	U
108	0604503N	SSN-688 and Trident Modernization	05	89,083	82,620		82,620	89,672	U
109	0604504N	Air Control	05	6,116	5,633		5,633	13,754	U
110	0604512N	Shipboard Aviation Systems	05	47,903	55,826		55,826	69,615	U
111	0604518N	Combat Information Center Conversion	05	3,315	918		918		U
112	0604558N	New Design SSN	05	109,117	165,230		165,230	121,566	U
113	0604562N	Submarine Tactical Warfare System	05	47,318	49,141		49,141	49,143	U
114	0604567N	Ship Contract Design/ Live Fire T&E	05	121,008	196,737		196,737	155,254	U
115	0604574N	Navy Tactical Computer Resources	05	3,003	3,889		3,889	3,689	U
116	0604601N	Mine Development	05	3,874	8,335		8,335	5,041	U
117	0604610N	Lightweight Torpedo Development	05	25,457	49,818		49,818	26,444	U
118	0604654N	Joint Service Explosive Ordnance Development	05	11,954	10,099		10,099	8,897	U
119	0604703N	Personnel, Training, Simulation, and Human Factors	05	12,552	7,348		7,348	6,233	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page N-7

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
120	0604727N	Joint Standoff Weapon Systems	05	7,303	5,518		5,518	442	U
121	0604755N	Ship Self Defense (Detect & Control)	05	71,094	87,662		87,662	130,360	U
122	0604756N	Ship Self Defense (Engage: Hard Kill)	05	20,041	64,079		64,079	50,209	U
123	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	179,033	151,489		151,489	164,799	U
124	0604761N	Intelligence Engineering	05	2,196				1,984	U
125	0604771N	Medical Development	05	32,118	12,707	2,173	14,880	9,458	U
126	0604777N	Navigation/ID System	05	38,389	47,764		47,764	51,430	U
127	0604800M	Joint Strike Fighter (JSF) - EMD	05	617,695	737,149		737,149	512,631	U
128	0604800N	Joint Strike Fighter (JSF) - EMD	05	632,042	743,926		743,926	534,187	U
129	0605013M	Information Technology Development	05	19,080	12,143		12,143	5,564	U
130	0605013N	Information Technology Development	05	28,919	72,209		72,209	69,659	U
131	0605018N	Navy Integrated Military Human Resources System (N-IMHRS)	05	2,367					U
132	0605212N	CH-53K RDTE	05	606,255	606,204		606,204	503,180	U
133	0605450N	Joint Air-to-Ground Missile (JAGM)	05	108,395				5,500	U
134	0605500N	Multi-mission Maritime Aircraft (MMA)	05	595,532	421,102		421,102	317,358	U
135	0204202N	DDG-1000	05	249,780	124,655		124,655	187,910	U
136	0304231N	Tactical Command System - MIP	05	979	1,170		1,170	2,140	U
137	0304785N	Tactical Cryptologic Systems	05	31,740	23,255		23,255	9,406	U
138	0305124N	Special Applications Program	05	100,000				22,800	U
		System Development & Demonstration		5,980,572	5,747,232	2,173	5,749,405	5,028,476	
139	0604256N	Threat Simulator Development	06	27,687	30,790		30,790	43,261	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
140	0604258N	Target Systems Development	06	52,561	59,221		59,221	71,872	U
141	0604759N	Major T&E Investment	06	36,670	35,894		35,894	38,033	U
142	0605126N	Joint Theater Air and Missile Defense Organization	06	2,896	7,573		7,573	1,352	U
143	0605152N	Studies and Analysis Support - Navy	06	18,431	20,963		20,963	5,566	U
144	0605154N	Center for Naval Analyses	06	46,312	46,856		46,856	48,345	U
145	0605502N	Small Business Innovative Research	06	325,202					U
146	0605804N	Technical Information Services	06	1,230	796		796	637	U
147	0605853N	Management, Technical & International Support	06	56,441	32,782		32,782	76,585	U
148	0605856N	Strategic Technical Support	06	3,192	3,306		3,306	3,221	U
149	0605861N	RDT&E Science and Technology Management	06	72,778	70,302		70,302	72,725	U
150	0605863N	RDT&E Ship and Aircraft Support	06	134,087	144,033		144,033	141,778	U
151	0605864N	Test and Evaluation Support	06	333,344	342,298		342,298	331,219	U
152	0605865N	Operational Test and Evaluation Capability	06	16,464	16,399		16,399	16,565	U
153	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	4,152	4,579	5,200	9,779	3,265	U
154	0605867N	SEW Surveillance/Reconnaissance Support	06	7,642	8,000		8,000	7,134	U
155	0605873M	Marine Corps Program Wide Support	06	26,303	18,490		18,490	24,082	U
156	0305885N	Tactical Cryptologic Activities	06	1,198	2,795		2,795	497	U
157	0909999N	Financing for Cancelled Account Adjustments	06	441					U
		Management Support		1,167,031	845,077	5,200	850,277	886,137	
159	0604227N	HARPOON Modifications	07					699	U
160	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	202,188	142,282		142,282	20,961	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
161	0604717M	Marine Corps Combat Services Support	07	392					U
162	0604766M	Marine Corps Data Systems	07	1,617				35	U
163	0605525N	Carrier Onboard Delivery (COD) Follow On	07					2,460	U
164	0605555N	Strike Weapons Development	07					9,757	U
165	0101221N	Strategic Sub & Weapons System Support	07	87,454	105,892		105,892	98,057	U
166	0101224N	SSBN Security Technology Program	07	32,464	34,729		34,729	31,768	U
167	0101226N	Submarine Acoustic Warfare Development	07	6,210	1,434		1,434	1,464	U
168	0101402N	Navy Strategic Communications	07	24,075	19,208		19,208	21,729	U
169	0203761N	Rapid Technology Transition (RTT)	07	32,959	25,566		25,566	13,561	U
170	0204136N	F/A-18 Squadrons	07	148,313	188,299		188,299	131,118	U
171	0204152N	E-2 Squadrons	07	11,276	8,610		8,610	1,971	U
172	0204163N	Fleet Telecommunications (Tactical)	07	2,035	15,695		15,695	46,155	U
173	0204228N	Surface Support	07	3,292	4,171		4,171	2,374	U
174	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	8,581	11,265		11,265	12,407	U
175	0204311N	Integrated Surveillance System	07	29,275	45,922		45,922	41,609	U
176	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	5,085	8,435		8,435	7,240	U
177	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07		75,088		75,088	78,208	U
178	0204571N	Consolidated Training Systems Development	07	38,055	20,229		20,229	45,124	U
179	0204574N	Cryptologic Direct Support	07	1,447	1,756		1,756	2,703	U
180	0204575N	Electronic Warfare (EW) Readiness Support	07	17,686	19,843		19,843	19,563	U
181	0205601N	HARM Improvement	07	11,748	11,477		11,477	13,586	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page N-10

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
182	0205604N	Tactical Data Links	07	62,367	118,818		118,818	197,538	U
183	0205620N	Surface ASW Combat System Integration	07	28,927	27,342		27,342	31,863	U
184	0205632N	MK-48 ADCAP	07	45,130	28,717		28,717	12,806	U
185	0205633N	Aviation Improvements	07	101,135	89,157		89,157	88,607	U
186	0205658N	Navy Science Assistance Program	07	1,937	3,450		3,450		U
187	0205675N	Operational Nuclear Power Systems	07	82,705	86,435		86,435	116,928	U
188	0206313M	Marine Corps Communications Systems	07	313,832	219,054		219,054	178,753	U
189	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07	153,435	181,693		181,693	139,594	U
190	0206624M	Marine Corps Combat Services Support	07	45,803	58,393	6,762	65,155	42,647	U
191	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	19,627	22,966		22,966	34,394	U
192	0207161N	Tactical AIM Missiles	07	8,463	21,107		21,107	39,159	U
193	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	2,803	2,857		2,857	2,613	U
194	0208058N	Joint High Speed Vessel (JHSV)	07	3,991	1,932		1,932	986	U
199	0303109N	Satellite Communications (SPACE)	07	258,812	188,482		188,482	66,231	U
200	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	24,039	16,749		16,749	24,476	U
201	0303140N	Information Systems Security Program	07	38,747	26,307		26,307	23,531	U
202	0303150M	WWMCCS/Global Command and Control System	07	1,226	500		500		U
203	0303238N	Consolidated Afloat Network Enterprise Services (CANES) - MIP	07	6,602					U
205	0305149N	COBRA JUDY	07	40,605	17,091		17,091		U
206	0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	820	810		810	742	U
207	0305192N	Military Intelligence Program (MIP) Activities	07	4,099	8,617		8,617	4,804	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page N-11

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
208	0305204N	Tactical Unmanned Aerial Vehicles	07	9,353	9,066		9,066	8,381	U
209	0305206N	Airborne Reconnaissance Systems	07	20,000					U
210	0305207N	Manned Reconnaissance Systems	07		30,654		30,654		U
211	0305208M	Distributed Common Ground/Surface Systems	07	22,309	25,917		25,917	5,535	U
212	0305208N	Distributed Common Ground/Surface Systems	07	27,495	14,676		14,676	19,718	U
213	0305220N	RQ-4 UAV	07	548,617	657,483		657,483	375,235	U
214	0305231N	MQ-8 UAV	07	110,011	99,600		99,600	48,713	U
215	0305232M	RQ-11 UAV	07	979	495		495	102	U
216	0305233N	RQ-7 UAV	07	872	863	7,600	8,463	710	U
217	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	20,287	9,734		9,734	5,013	U
218	0305237N	Medium Range Maritime UAS	07	13,237					U
219	0305239M	RQ-21A	07	24,201	22,343		22,343	11,122	U
220	0305241N	Multi-Intelligence Sensor Development	07					28,851	U
221	0308601N	Modeling and Simulation Support	07	8,072	5,908		5,908	5,116	U
222	0702207N	Depot Maintenance (Non-IF)	07	24,473	27,391		27,391	28,042	U
223	0708011N	Industrial Preparedness	07	51,778	54,879		54,879	50,933	U
224	0708730N	Maritime Technology (MARITECH)	07	3,923	5,000		5,000	4,998	U
9999	9999999999	Classified Programs		1,341,748	1,151,159	33,784	1,184,943	1,185,132	U
		Operational Systems Development		4,136,612	3,975,546	48,146	4,023,692	3,385,822	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 1319N Research, Development, Test & Eval, Navy

Line	Program Element <u>No</u> <u>Number</u>	<u>Item</u>	<u>Act</u>	FY 2012 <u>(Base & OCO)</u>	FY 2013 <u>Base Request</u> <u>with CR Adj*</u>	FY 2013 <u>OCO Request</u> <u>with CR Adj*</u>	FY 2013 <u>Total Request</u> <u>with CR Adj*</u>	FY 2014 <u>Base</u>	<u>S</u> <u>e</u> <u>c</u>
225	0901560N	Continuing Resolution Programs	20		965,264		965,264		U
		Undistributed		-----	965,264	-----	965,264	-----	
				-----	-----	-----	-----	-----	
		Total Research, Development, Test & Eval, Navy		17,723,271	17,848,141	60,119	17,908,260	15,974,780	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	<u>FY 2012 (Base & OCO)</u>	<u>FY 2013 Base Request with CR Adj*</u>	<u>FY 2013 OCO Request with CR Adj*</u>	<u>FY 2013 Total Request with CR Adj*</u>	<u>FY 2014 Base</u>
Basic Research	493,609	516,034		516,034	524,770
Applied Research	1,235,584	1,109,053		1,109,053	1,127,893
Advanced Technology Development	662,751	596,737		596,737	617,526
Advanced Component Development & Prototypes	1,494,043	1,181,177		1,181,177	876,709
System Development & Demonstration	3,706,414	4,966,724		4,966,724	5,078,715
Management Support	1,697,349	1,190,349		1,190,349	1,179,791
Operational Systems Development	17,341,093	15,867,972		15,921,122	16,297,542
Undistributed		1,214,214		1,214,214	
Total Research, Development, Test & Evaluation	26,630,843	26,642,260		26,695,410	25,702,946
 <u>Summary Recap of FYDP Programs</u>					
Strategic Forces	440,383	222,582		222,582	254,061
General Purpose Forces	1,882,333	1,820,202		1,820,202	1,825,912
Intelligence and Communications	2,248,279	1,916,639		1,916,639	1,611,731
Mobility Forces	269,125	244,314		244,314	295,056
Research and Development	9,508,419	9,750,681		9,750,681	9,553,906
Central Supply and Maintenance	136,436	179,795		179,795	136,415
Training Medical and Other	1,895	1,760		1,760	1,727
Administration and Associated Activities	94,329	1,330,253		1,330,253	145,825
Support of Other Nations	3,798	3,851		3,851	3,785
Classified Programs	12,045,846	11,172,183	53,150	11,225,333	11,874,528
Total Research, Development, Test & Evaluation	26,630,843	26,642,260	53,150	26,695,410	25,702,946

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-1

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
1	0601102F	Defense Research Sciences	01	347,833	361,787		361,787	373,151	U
2	0601103F	University Research Initiatives	01	131,957	141,153		141,153	138,333	U
3	0601108F	High Energy Laser Research Initiatives	01	13,819	13,094		13,094	13,286	U
Basic Research				493,609	516,034		516,034	524,770	
4	0602102F	Materials	02	142,417	114,166		114,166	116,846	U
5	0602201F	Aerospace Vehicle Technologies	02	145,392	120,719		120,719	119,672	U
6	0602202F	Human Effectiveness Applied Research	02	93,034	89,319		89,319	89,483	U
7	0602203F	Aerospace Propulsion	02	207,768	232,547		232,547	197,546	U
8	0602204F	Aerospace Sensors	02	136,327	127,637		127,637	127,539	U
9	0602601F	Space Technology	02	117,986	98,375		98,375	104,063	U
10	0602602F	Conventional Munitions	02	60,725	77,175		77,175	81,521	U
11	0602605F	Directed Energy Technology	02	139,769	106,196		106,196	112,845	U
12	0602788F	Dominant Information Sciences and Methods	02	139,980	104,362		104,362	138,161	U
13	0602890F	High Energy Laser Research	02	52,186	38,557		38,557	40,217	U
Applied Research				1,235,584	1,109,053		1,109,053	1,127,893	
14	0603112F	Advanced Materials for Weapon Systems	03	60,626	47,890		47,890	39,572	U
15	0603199F	Sustainment Science and Technology (S&T)	03	5,618	6,565		6,565	12,800	U
16	0603203F	Advanced Aerospace Sensors	03	119,227	37,657		37,657	30,579	U
17	0603211F	Aerospace Technology Dev/Demo	03	64,544	81,376		81,376	77,347	U
18	0603216F	Aerospace Propulsion and Power Technology	03	115,725	151,152		151,152	149,321	U
19	0603270F	Electronic Combat Technology	03	21,896	32,941		32,941	49,128	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-2

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
20	0603401F	Advanced Spacecraft Technology	03	70,643	64,557		64,557	68,071	U
21	0603444F	Maui Space Surveillance System (MSSS)	03	13,313	29,256		29,256	26,299	U
22	0603456F	Human Effectiveness Advanced Technology Development	03	24,082	21,523		21,523	20,967	U
23	0603601F	Conventional Weapons Technology	03	44,057	36,352		36,352	33,996	U
24	0603605F	Advanced Weapons Technology	03	45,823	19,004		19,004	19,000	U
25	0603680F	Manufacturing Technology Program	03	39,165	37,045		37,045	41,353	U
26	0603788F	Battlespace Knowledge Development and Demonstration	03	36,944	31,419		31,419	49,093	U
27	0603924F	High Energy Laser Advanced Technology Program	03	1,088					U
		Advanced Technology Development		662,751	596,737		596,737	617,526	
28	0603260F	Intelligence Advanced Development	04	4,013	3,866		3,866	3,983	U
29	0603287F	Physical Security Equipment	04	476	3,704		3,704	3,874	U
30	0603430F	Advanced EHF MILSATCOM (SPACE)	04	385,013	229,171		229,171		U
31	0603432F	Polar MILSATCOM (SPACE)	04	103,098	120,676		120,676		U
32	0603438F	Space Control Technology	04	43,553	25,144		25,144	27,024	U
33	0603742F	Combat Identification Technology	04	37,039	32,243		32,243	15,899	U
34	0603790F	NATO Research and Development	04	4,424	4,507		4,507	4,568	U
35	0603791F	International Space Cooperative R&D	04	615	652		652	379	U
36	0603830F	Space Protection Program (SPP)	04	7,074	10,429		10,429	28,764	U
37	0603850F	Integrated Broadcast Service - Dem/Val	04	19,442	19,938		19,938		U
38	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	71,824	71,181		71,181	86,737	U
39	0603854F	Wideband Global SATCOM RDT&E (Space)	04	12,077	12,027		12,027		U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
40	0603859F	Pollution Prevention - Dem/Val	04	2,300	2,054		2,054	953	U
41	0603860F	Joint Precision Approach and Landing Systems - Dem/Val	04	7,076	57,975		57,975		U
42	0604015F	Long Range Strike	04	289,573	291,742		291,742	379,437	U
43	0604283F	Battle Mgmt Com & Ctrl Sensor Development	04	30,362	114,417		114,417		U
44	0604317F	Technology Transfer	04	2,474	2,576		2,576	2,606	U
45	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	120,838	16,711		16,711	103	U
46	0604330F	Joint Dual Role Air Dominance Missile	04	28,871					U
47	0604337F	Requirements Analysis and Maturation	04	22,794	16,343		16,343	16,018	U
48	0604422F	Weather System Follow-on	04	123,681	2,000		2,000		U
49	0604458F	Air & Space Ops Center	04					58,861	U
50	0604618F	Joint Direct Attack Munition	04					2,500	U
51	0604635F	Ground Attack Weapons Fuze Development	04	23,729	9,423		9,423	21,175	U
52	0604857F	Operationally Responsive Space	04	108,014					U
53	0604858F	Tech Transition Program	04	2,683	37,558		37,558	13,636	U
54	0105921F	Service Support to STRATCOM - Space Activities	04					2,799	U
55	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04					70,160	U
56	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04		96,840		96,840	137,233	U
57	0305178F	National Polar-Orbiting Operational Environmental Satellite System (NPOESS)	04	43,000					U
		Advanced Component Development & Prototypes		1,494,043	1,181,177		1,181,177	876,709	
58	0603260F	Intelligence Advanced Development	05					977	U
59	0603840F	Global Broadcast Service (GBS)	05	5,631	14,652		14,652		U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
60	0604222F	Nuclear Weapons Support	05	22,170	25,713		25,713		U
61	0604233F	Specialized Undergraduate Flight Training	05	19,725	6,583		6,583	3,601	U
62	0604270F	Electronic Warfare Development	05	16,397	1,975		1,975	1,971	U
63	0604280F	Joint Tactical Radio	05		2,594		2,594		U
64	0604281F	Tactical Data Networks Enterprise	05	45,104	24,534		24,534	51,456	U
65	0604287F	Physical Security Equipment	05	51	51		51	50	U
66	0604329F	Small Diameter Bomb (SDB) - EMD	05	133,902	143,000		143,000	115,000	U
67	0604421F	Counterspace Systems	05	28,946	28,797		28,797	23,930	U
68	0604425F	Space Situation Awareness Systems	05	216,212	267,252		267,252	400,258	U
69	0604429F	Airborne Electronic Attack	05	31,821	4,118		4,118	4,575	U
70	0604441F	Space Based Infrared System (SBIRS) High EMD	05	621,629	448,594		448,594	352,532	U
71	0604602F	Armament/Ordnance Development	05	7,755	9,951		9,951	16,284	U
72	0604604F	Submunitions	05	2,427	2,567		2,567	2,564	U
73	0604617F	Agile Combat Support	05	7,649	13,059		13,059	17,036	U
74	0604706F	Life Support Systems	05	8,017	9,720		9,720	7,273	U
75	0604735F	Combat Training Ranges	05	7,869	9,222		9,222	33,200	U
76	0604740F	Integrated Command & Control Applications (IC2A)	05	10					U
77	0604750F	Intelligence Equipment	05	995	803		803		U
78	0604800F	F-35 - EMD	05	1,366,147	1,210,306		1,210,306	816,335	U
79	0604851F	Intercontinental Ballistic Missile - EMD	05	129,728	135,437		135,437	145,442	U
80	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	14,081	7,980		7,980	27,963	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-5

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
81	0604932F	Long Range Standoff Weapon	05		2,004		2,004	5,000	U
82	0604933F	ICBM Fuze Modernization	05		73,512		73,512	129,411	U
83	0605213F	F-22 Modernization Increment 3.2B	05		140,100		140,100	131,100	U
84	0605221F	KC-46	05	818,947	1,815,588		1,815,588	1,558,590	U
85	0605229F	CSAR HH-60 Recapitalization	05	11,113	123,210		123,210	393,558	U
86	0605278F	HC/MC-130 Recap RDT&E	05	21,554	19,039		19,039	6,242	U
87	0605431F	Advanced EHF MILSATCOM (SPACE)	05					272,872	U
88	0605432F	Polar MILSATCOM (SPACE)	05					124,805	U
89	0605433F	Wideband Global SATCOM (SPACE)	05					13,948	U
90	0605931F	B-2 Defensive Management System	05		281,056		281,056	303,500	U
91	0101125F	Nuclear Weapons Modernization	05	91,269	80,200		80,200	67,874	U
92	0207100F	Light Attack Armed Reconnaissance (LAAR) Squadrons	05	11,021					U
93	0207604F	Readiness Training Ranges, Operations and Maintenance	05		310		310		U
94	0207701F	Full Combat Mission Training	05	28,917	14,861		14,861	4,663	U
95	0305230F	MC-12	05		19,949		19,949		U
96	0401138F	C-27J Airlift Squadrons	05	24,491					U
97	0401318F	CV-22	05	12,836	28,027		28,027	46,705	U
98	0401845F	Airborne Senior Leader C3 (SLC3S)	05		1,960		1,960		U
		System Development & Demonstration		3,706,414	4,966,724		4,966,724	5,078,715	
99	0604256F	Threat Simulator Development	06	26,473	22,812		22,812	17,690	U
100	0604759F	Major T&E Investment	06	60,388	42,236		42,236	34,841	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-6

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
101	0605101F	RAND Project Air Force	06	32,057	25,579		25,579	32,956	U
102	0605502F	Small Business Innovation Research	06	346,235					U
103	0605712F	Initial Operational Test & Evaluation	06	17,754	16,197		16,197	13,610	U
104	0605807F	Test and Evaluation Support	06	737,697	722,071		722,071	742,658	U
105	0605860F	Rocket Systems Launch Program (SPACE)	06	146,536	16,200		16,200	14,203	U
106	0605864F	Space Test Program (STP)	06	44,308	10,051		10,051	13,000	U
107	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	44,547	42,597		42,597	44,160	U
108	0605978F	Facilities Sustainment - Test and Evaluation Support	06	27,953	27,301		27,301	27,643	U
109	0606323F	Multi-Service Systems Engineering Initiative	06	13,532	13,964		13,964	13,935	U
110	0606392F	Space and Missile Center (SMC) Civilian Workforce	06	158,589	203,766		203,766	192,348	U
111	0702806F	Acquisition and Management Support	06	35,830	42,430		42,430	28,647	U
112	0804731F	General Skill Training	06	1,463	1,294		1,294	315	U
113	0909999F	Financing for Cancelled Account Adjustments	06	189					U
114	1001004F	International Activities	06	3,798	3,851		3,851	3,785	U
		Management Support		1,697,349	1,190,349		1,190,349	1,179,791	
115	0603423F	Global Positioning System III - Operational Control Segment	07	352,023	371,595		371,595	383,500	U
116	0604263F	Common Vertical Lift Support Platform	07	5,365					U
117	0604445F	Wide Area Surveillance	07					5,000	U
118	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	78,850	91,697		91,697	90,097	U
119	0605024F	Anti-Tamper Technology Executive Agency	07	35,245	17,037		17,037	32,086	U
121	0101113F	B-52 Squadrons	07	84,171	53,208		53,208	24,007	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-7

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
122	0101122F	Air-Launched Cruise Missile (ALCM)	07	782	431		431	450	U
123	0101126F	B-1B Squadrons	07	32,087	16,265		16,265	19,589	U
124	0101127F	B-2 Squadrons	07	201,688	35,970		35,970	100,194	U
125	0101313F	Strat War Planning System - USSTRATCOM	07	22,089	30,889		30,889	37,448	U
126	0101314F	Night Fist - USSTRATCOM	07	2,000	10		10		U
128	0102326F	Region/Sector Operation Control Center Modernization Program	07	6,283	5,609		5,609	1,700	U
129	0102823F	Strategic Aerospace Intelligence System Activities	07	14					U
130	0203761F	Warfighter Rapid Acquisition Process (WRAP) Rapid Transition Fund	07	10,280	15,098		15,098	3,844	U
131	0205219F	MQ-9 UAV	07	107,576	147,971		147,971	128,328	U
132	0207040F	Multi-Platform Electronic Warfare Equipment	07	32,431	49,848		49,848		U
133	0207131F	A-10 Squadrons	07	11,006	13,538		13,538	9,614	U
134	0207133F	F-16 Squadrons	07	128,503	190,257		190,257	177,298	U
135	0207134F	F-15E Squadrons	07	184,665	192,677		192,677	244,289	U
136	0207136F	Manned Destructive Suppression	07	8,515	13,683		13,683	13,138	U
137	0207138F	F-22A Squadrons	07	531,767	371,667		371,667	328,542	U
138	0207142F	F-35 Squadrons	07	9,682	8,117		8,117	33,000	U
139	0207161F	Tactical AIM Missiles	07	7,885	8,234		8,234	15,460	U
140	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	75,282	87,041		87,041	84,172	U
141	0207170F	Joint Helmet Mounted Cueing System (JHMCS)	07	1,394	1,472		1,472		U
142	0207224F	Combat Rescue and Recovery	07	2,292	2,095		2,095	2,582	U
143	0207227F	Combat Rescue - Pararescue	07	914	1,119		1,119	542	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-8

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
144	0207247F	AF TENCAP	07	20,727	63,853		63,853	89,816	U
145	0207249F	Precision Attack Systems Procurement	07	3,034	1,063		1,063	1,075	U
146	0207253F	Compass Call	07	19,229	12,094		12,094	10,782	U
147	0207268F	Aircraft Engine Component Improvement Program	07	168,390	187,984		187,984	139,369	U
148	0207277F	ISR Innovations	07	16,199					U
149	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	5,654	7,950		7,950	6,373	U
150	0207410F	Air & Space Operations Center (AOC)	07	116,858	76,315		76,315	22,820	U
151	0207412F	Control and Reporting Center (CRC)	07	3,288	8,653		8,653	7,029	U
152	0207417F	Airborne Warning and Control System (AWACS)	07	111,779	65,200		65,200	186,256	U
153	0207418F	Tactical Airborne Control Systems	07	7,931	5,767		5,767	743	U
154	0207423F	Advanced Communications Systems	07	20,715					U
156	0207431F	Combat Air Intelligence System Activities	07	5,428	5,756		5,756	4,471	U
157	0207438F	Theater Battle Management (TBM) C4I	07	15,009					U
158	0207444F	Tactical Air Control Party-Mod	07	8,939	16,226		16,226	10,250	U
159	0207448F	C2ISR Tactical Data Link	07	1,489	1,633		1,633	1,431	U
160	0207449F	Command and Control (C2) Constellation	07	20,075	18,086		18,086	7,329	U
161	0207452F	DCAPES	07		15,690		15,690	15,081	U
162	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07	71,991	24,241		24,241	13,248	U
163	0207590F	Seek Eagle	07	18,599	22,654		22,654	24,342	U
164	0207601F	USAF Modeling and Simulation	07	22,113	15,501		15,501	10,448	U
165	0207605F	Wargaming and Simulation Centers	07	5,617	5,699		5,699	5,512	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-9

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
166	0207697F	Distributed Training and Exercises	07	3,147	4,425		4,425	3,301	U
167	0208006F	Mission Planning Systems	07	61,207	69,377		69,377	62,605	U
168	0208021F	Information Warfare Support	07	2,105	7,159		7,159		U
169	0208059F	Cyber Command Activities	07	680	66,888		66,888	68,099	U
170	0208087F	AF Offensive Cyberspace Operations	07					14,047	U
171	0208088F	AF Defensive Cyberspace Operations	07					5,853	U
179	0301400F	Space Superiority Intelligence	07	8,866	12,056		12,056	12,197	U
180	0302015F	E-4B National Airborne Operations Center (NAOC)	07	5,101	4,159		4,159	18,267	U
181	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	23,445	20,124		20,124	36,288	U
182	0303140F	Information Systems Security Program	07	88,257	69,133		69,133	90,231	U
183	0303141F	Global Combat Support System	07	435	6,512		6,512	725	U
184	0303150F	Global Command and Control System	07	2,433	4,316		4,316		U
185	0303601F	MILSATCOM Terminals	07	235,769	107,237		107,237	140,170	U
187	0304260F	Airborne SIGINT Enterprise	07	108,313	129,106		129,106	117,110	U
190	0305099F	Global Air Traffic Management (GATM)	07	4,604	4,461		4,461	4,430	U
191	0305103F	Cyber Security Initiative	07	1,920	2,055		2,055	2,048	U
192	0305105F	DoD Cyber Crime Center	07	274	285		285	288	U
193	0305110F	Satellite Control Network (SPACE)	07	17,788	33,773		33,773	35,698	U
194	0305111F	Weather Service	07	29,977	29,048		29,048	24,667	U
195	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	20,644	43,187		43,187	35,674	U
196	0305116F	Aerial Targets	07	27,708	50,496		50,496	21,186	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-10

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
199	0305128F	Security and Investigative Activities	07	355	354		354	195	U
200	0305145F	Arms Control Implementation	07		4,000		4,000	1,430	U
201	0305146F	Defense Joint Counterintelligence Activities	07	39	342		342	330	U
203	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	07	125,935	29,621		29,621		U
204	0305165F	NAVSTAR Global Positioning System (Space and Control Segments)	07	16,820	14,335		14,335		U
206	0305173F	Space and Missile Test and Evaluation Center	07	1,542	3,680		3,680	3,696	U
207	0305174F	Space Innovation, Integration and Rapid Technology Development	07	2,862	2,430		2,430	2,469	U
208	0305179F	Integrated Broadcast Service (IBS)	07					8,289	U
209	0305182F	Spacelift Range System (SPACE)	07	9,245	8,760		8,760	13,345	U
210	0305193F	Cyber Intelligence	07	1,271					U
211	0305202F	Dragon U-2	07		23,644		23,644	18,700	U
212	0305205F	Endurance Unmanned Aerial Vehicles	07	108,021	21,000		21,000	3,000	U
213	0305206F	Airborne Reconnaissance Systems	07	115,471	96,735		96,735	37,828	U
214	0305207F	Manned Reconnaissance Systems	07	13,049	13,316		13,316	13,491	U
215	0305208F	Distributed Common Ground/Surface Systems	07	82,348	63,501		63,501	7,498	U
216	0305219F	MQ-1 Predator A UAV	07	51,642	9,122		9,122	3,326	U
217	0305220F	RQ-4 UAV	07	423,301	236,265		236,265	134,406	U
218	0305221F	Network-Centric Collaborative Targeting	07	7,192	7,367		7,367	7,413	U
219	0305236F	Common Data Link (CDL)	07		38,094		38,094	40,503	U
220	0305238F	NATO AGS	07		210,109		210,109	264,134	U
221	0305240F	Support to DCGS Enterprise	07		24,500		24,500	23,016	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-11

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
222	0305265F	GPS III Space Segment	07	444,840	318,992		318,992	221,276	U
223	0305614F	JSPOC Mission System	07	75,749	54,645		54,645	58,523	U
224	0305881F	Rapid Cyber Acquisition	07		4,007		4,007	2,218	U
225	0305887F	Intelligence Support to Information Warfare	07	13,507	13,357		13,357		U
226	0305913F	NUDET Detection System (SPACE)	07	81,989	64,965		64,965	50,547	U
227	0305940F	Space Situation Awareness Operations	07	29,720	19,586		19,586	18,807	U
228	0307141F	Information Operations Technology Integration & Tool Development	07	23,184					U
229	0308699F	Shared Early Warning (SEW)	07	1,663	1,175		1,175	1,079	U
230	0401115F	C-130 Airlift Squadron	07	6,321	5,000		5,000	400	U
231	0401119F	C-5 Airlift Squadrons (IF)	07	12,941	35,115		35,115	61,492	U
232	0401130F	C-17 Aircraft (IF)	07	81,938	99,225		99,225	109,134	U
233	0401132F	C-130J Program	07	38,345	30,652		30,652	22,443	U
234	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	8,838	7,758		7,758	4,116	U
235	0401139F	Light Mobility Aircraft (LiMA)	07		100		100		U
236	0401218F	KC-135s	07	6,161					U
237	0401219F	KC-10s	07	30,868	24,022		24,022		U
238	0401314F	Operational Support Airlift	07	41,346	7,471		7,471	44,553	U
239	0408011F	Special Tactics / Combat Control	07	5,040	4,984		4,984	6,213	U
240	0702207F	Depot Maintenance (Non-IF)	07	1,531	1,588		1,588	1,605	U
241	0708012F	Logistics Support Activities	07	944	577		577		U
242	0708610F	Logistics Information Technology (LOGIT)	07	47,141	119,327		119,327	95,238	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page F-12

UNCLASSIFIED

Department of the Air Force
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
243	0708611F	Support Systems Development	07	50,990	15,873		15,873	10,925	U
244	0804743F	Other Flight Training	07	322	349		349	1,347	U
245	0808716F	Other Personnel Activities	07	110	117		117	65	U
246	0901202F	Joint Personnel Recovery Agency	07	2,407	2,018		2,018	1,083	U
247	0901218F	Civilian Compensation Program	07	1,581	1,561		1,561	1,577	U
248	0901220F	Personnel Administration	07	1,010	7,634		7,634	5,990	U
249	0901226F	Air Force Studies and Analysis Agency	07	900	1,175		1,175	786	U
250	0901279F	Facilities Operation - Administrative	07	11,745	3,491		3,491	654	U
251	0901538F	Financial Management Information Systems Development	07	76,207	100,160		100,160	135,735	U
252	0902998F	Management HQ - ADP Support (AF)	07	290					U
9999	9999999999	Classified Programs		12,045,846	11,172,183	53,150	11,225,333	11,874,528	U
		Operational Systems Development		17,341,093	15,867,972		15,921,122	16,297,542	
253	0901560F	Continuing Resolution Programs	20		1,214,214		1,214,214		U
		Undistributed			1,214,214		1,214,214		
Total Research, Development, Test & Eval, AF				26,630,843	26,642,260		26,695,410	25,702,946	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base
Basic Research	517,080	551,748		551,748	588,133
Applied Research	1,751,642	1,703,881		1,703,881	1,778,565
Advanced Technology Development	2,913,641	3,194,413		3,194,413	3,109,007
Advanced Component Development And Prototypes	7,210,165	6,282,166		6,282,166	5,902,517
System Development And Demonstration	750,892	694,287		694,287	734,636
Management Support	1,299,720	887,928		887,928	913,028
Operational System Development	5,279,193	4,667,738	112,387	4,780,125	4,641,222
Undistributed		1,295,978		1,295,978	
Total Research, Development, Test & Evaluation	19,722,333	19,278,139	112,387	19,390,526	17,667,108
 <u>Summary Recap of FYDP Programs</u>					
General Purpose Forces	79,867	79,133		79,133	83,190
Intelligence and Communications	723,121	553,069	5,000	558,069	506,977
Research and Development	14,207,751	12,980,961		12,980,961	12,784,369
Central Supply and Maintenance	24,936	31,755		31,755	29,350
Training Medical and Other	37,244	77,475		77,475	43,247
Administration and Associated Activities	32,378	1,335,037		1,335,037	41,852
Special Operations Forces	470,501	401,938		401,938	349,505
Classified Programs	4,146,535	3,818,771	107,387	3,926,158	3,828,618
Total Research, Development, Test & Evaluation	19,722,333	19,278,139	112,387	19,390,526	17,667,108

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-1

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

<u>Appropriation</u>	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base
Chemical and Biological Defense Program	1,140,215	1,105,803		1,105,803	1,201,953
Defense Advanced Research Projects Agency	2,814,078	2,817,176		2,817,176	2,865,087
Defense Contract Management Agency	12,228	12,699		12,699	13,812
Defense-Wide		1,295,978		1,295,978	
Defense Human Resources Activity	63,654	28,946		28,946	19,410
Defense Intelligence Agency					
Defense Information Systems Agency	291,037	255,600		255,600	241,066
Defense Logistics Agency	235,882	296,268		296,268	249,477
Defense Security Cooperative Agency	2,453	3,526		3,526	16,807
Defense Security Service	6,206	8,866		8,866	7,552
Defense Technical Information Center	56,269	55,454		55,454	56,024
Defense Threat Reduction Agency	532,781	498,194		498,194	508,053
Missile Defense Agency	6,786,730	6,224,693		6,224,693	5,640,147
National Geospatial Intelligence Agency					
National Security Agency					
Office of Secretary of Defense	2,628,255	2,091,252		2,091,252	2,295,122
U.S., Special Operations Command			5,000		372,693
The Joint Staff	84,664	108,648		108,648	134,774
Washington Headquarters Services	167	104		104	607
Total Research, Development, Test & Evaluation	19,722,333	19,278,139	112,387	19,390,526	17,667,108

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-2

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
1	0601000BR	DTRA Basic Research Initiative	01	47,712	45,071		45,071	45,837	U
2	0601101E	Defense Research Sciences	01	283,318	309,051		309,051	315,033	U
3	0601110D8Z	Basic Research Initiatives	01	7,170	19,405		19,405	11,171	U
4	0601117E	Basic Operational Medical Research Science	01	44,445	39,676		39,676	49,500	U
5	0601120D8Z	National Defense Education Program	01	87,874	87,979		87,979	84,271	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01					30,895	U
7	0601384BP	Chemical and Biological Defense Program	01	46,561	50,566		50,566	51,426	U
		Basic Research		517,080	551,748		551,748	588,133	
8	0602000D8Z	Joint Munitions Technology	02	20,298	20,615		20,615	20,065	U
9	0602115E	Biomedical Technology	02	95,661	110,900		110,900	114,790	U
10	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	35,245					U
11	0602234D8Z	Lincoln Laboratory Research Program	02	34,444	36,826		36,826	46,875	U
12	0602250D8Z	Systems 2020 Applied Research	02		7,898		7,898		U
13	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02					45,000	U
14	0602303E	Information & Communications Technology	02	343,383	392,421		392,421	413,260	U
15	0602304E	Cognitive Computing Systems	02	46,020	30,424		30,424	16,330	U
16	0602305E	Machine Intelligence	02	49,717					U
17	0602383E	Biological Warfare Defense	02	30,844	19,236		19,236	24,537	U
18	0602384BP	Chemical and Biological Defense Program	02	223,009	223,269		223,269	227,065	U
19	0602663D8Z	Data to Decisions Applied Research	02	3,714	13,753		13,753		U
20	0602668D8Z	Cyber Security Research	02	5,280	18,985		18,985	18,908	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
21	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	7,658	6,771		6,771		U
22	0602702E	Tactical Technology	02	202,735	233,209		233,209	225,977	U
23	0602715E	Materials and Biological Technology	02	203,826	166,067		166,067	166,654	U
24	0602716E	Electronics Technology	02	216,102	222,416		222,416	243,469	U
25	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	193,189	172,352		172,352	175,282	U
26	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02					11,107	U
27	1160401BB	Special Operations Technology Development	02	40,517	28,739		28,739	29,246	U
		Applied Research		1,751,642	1,703,881		1,703,881	1,778,565	
28	0603000D8Z	Joint Munitions Advanced Technology	03	14,590	25,612		25,612	26,646	U
29	0603121D8Z	SO/LIC Advanced Development	03	44,186	26,324		26,324	19,420	U
30	0603122D8Z	Combating Terrorism Technology Support	03	74,563	77,144		77,144	77,792	U
31	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	279,166	275,022		275,022	274,033	U
32	0603175C	Ballistic Missile Defense Technology	03	67,921	79,975		79,975	309,203	U
33	0603200D8Z	Joint Advanced Concepts	03	7,100					U
34	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	19,538	20,032		20,032	19,305	U
35	0603264S	Agile Transportation for the 21st Century (AT21) - Theater Capability	03	987	3,892		3,892	7,565	U
36	0603274C	Special Program - MDA Technology	03	61,371	36,685		36,685	40,426	U
37	0603286E	Advanced Aerospace Systems	03	94,303	174,316		174,316	149,804	U
38	0603287E	Space Programs and Technology	03	99,138	159,704		159,704	172,546	U
39	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	225,441	234,280		234,280	170,847	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
40	0603618D8Z	Joint Electronic Advanced Technology	03	6,588	6,983		6,983	9,009	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	192,297	158,263		158,263	174,428	U
42	0603662D8Z	Networked Communications Capabilities	03	20,856	25,393		25,393	20,000	U
43	0603663D8Z	Data to Decisions Advanced Technology Development	03	4,536	13,754		13,754		U
44	0603665D8Z	Biometrics Science and Technology	03	10,342					U
45	0603668D8Z	Cyber Security Advanced Research	03	5,836	19,935		19,935	19,668	U
46	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	12,153	8,235		8,235		U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	49,026	21,966		21,966	34,041	U
48	0603699D8Z	Emerging Capabilities Technology Development	03	43,377	24,662		24,662	61,971	U
49	0603711D8Z	Joint Robotics Program/Autonomous Systems	03	9,481					U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	23,236	24,605		24,605	20,000	U
51	0603713S	Deployment and Distribution Enterprise Technology	03	29,710	30,678		30,678	30,256	U
52	0603716D8Z	Strategic Environmental Research Program	03	64,220	65,282		65,282	72,324	U
53	0603720S	Microelectronics Technology Development and Support	03	60,397	72,234		72,234	82,700	U
54	0603727D8Z	Joint Warfighting Program	03	10,276	8,403		8,403	8,431	U
55	0603739E	Advanced Electronics Technologies	03	144,047	111,008		111,008	117,080	U
56	0603755D8Z	High Performance Computing Modernization Program	03	23,000					U
57	0603760E	Command, Control and Communications Systems	03	246,476	237,859		237,859	239,078	U
58	0603765E	Classified DARPA Programs	03	104,662	3,000		3,000		U
59	0603766E	Network-Centric Warfare Technology	03	195,582	236,883		236,883	259,006	U
60	0603767E	Sensor Technology	03	267,900	299,438		299,438	286,364	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-5

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
61	0603769SE	Distributed Learning Advanced Technology Development	03	13,133	12,195		12,195	12,116	U
62	0603781D8Z	Software Engineering Institute	03	27,189	30,036		30,036	19,008	U
63	0603826D8Z	Quick Reaction Special Projects	03	63,029	107,002		107,002	78,532	U
64	0603828D8Z	Joint Experimentation	03	28,160					U
65	0603828J	Joint Experimentation	03		21,230		21,230	12,667	U
66	0603832D8Z	DoD Modeling and Simulation Management Office	03	29,860	47,433		47,433	41,370	U
67	0603901C	Directed Energy Research	03	49,563	46,944		46,944		U
68	0603902C	Next Generation Aegis Missile	03	28,456	224,077		224,077		U
69	0603941D8Z	Test & Evaluation Science & Technology	03	96,622	92,602		92,602	92,508	U
70	0604055D8Z	Operational Energy Capability Improvement	03	23,909	26,244		26,244	52,001	U
71	0303310D8Z	CWMD Systems	03	4,117	53,946		53,946	52,053	U
72	1160402BB	Special Operations Advanced Technology Development	03	31,689	45,317		45,317	46,809	U
73	1160422BB	Aviation Engineering Analysis	03	815	861		861		U
74	1160472BB	SOF Information and Broadcast Systems Advanced Technology	03	4,797	4,959		4,959		U
		Advanced Technology Development		2,913,641	3,194,413		3,194,413	3,109,007	
75	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	29,792	33,234		33,234	63,641	U
76	0603527D8Z	RETRACT LARCH	04	20,431	21,023		21,023	19,152	U
77	0603600D8Z	WALKOFF	04	90,665	94,624		94,624	70,763	U
78	0603709D8Z	Joint Robotics Program	04	10,932					U
79	0603714D8Z	Advanced Sensors Application Program	04	18,402	16,958		16,958	17,230	U
80	0603851D8Z	Environmental Security Technical Certification Program	04	61,838	75,941		75,941	71,453	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-6

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
81	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	381,041	316,929		316,929	268,990	U
82	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,143,313	903,172		903,172	1,033,903	U
83	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	201,871	179,023		179,023	196,237	U
84	0603884C	Ballistic Missile Defense Sensors	04	222,696	347,012		347,012	315,183	U
85	0603888C	Ballistic Missile Defense Test & Targets	04	88,162					U
86	0603890C	BMD Enabling Programs	04	404,311	362,711		362,711	377,605	U
87	0603891C	Special Programs - MDA	04	287,056	272,387		272,387	286,613	U
88	0603892C	AEGIS BMD	04	1,139,019	992,407		992,407	937,056	U
89	0603893C	Space Tracking & Surveillance System	04	86,278	51,313		51,313	44,947	U
90	0603895C	Ballistic Missile Defense System Space Programs	04	7,940	6,912		6,912	6,515	U
91	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	356,900	366,552		366,552	418,355	U
92	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	36,684	55,550		55,550	47,419	U
93	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	58,970	63,043		63,043	52,131	U
94	0603906C	Regarding Trench	04	15,075	11,371		11,371	13,864	U
95	0603907C	Sea Based X-Band Radar (SBX)	04	183,506	9,730		9,730	44,478	U
96	0603913C	Israeli Cooperative Programs	04	235,655	99,836		99,836	95,782	U
97	0603914C	Ballistic Missile Defense Test	04	484,838	454,400		454,400	375,866	U
98	0603915C	Ballistic Missile Defense Targets	04	497,550	435,747		435,747	495,257	U
99	0603920D8Z	Humanitarian Demining	04	14,540	13,231		13,231	11,704	U
100	0603923D8Z	Coalition Warfare	04	11,389	11,398		11,398	9,842	U
101	0604016D8Z	Department of Defense Corrosion Program	04	34,249	3,283		3,283	3,312	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
102	0604250D8Z	Advanced Innovative Technologies	04					130,000	U
103	0604400D8Z	Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	24,161	12,368		12,368	8,300	U
104	0604445J	Wide Area Surveillance	04					30,000	U
105	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	7,037	5,131		5,131		U
106	0604775D8Z	Defense Rapid Innovation Program	04	199,233					U
107	0604787D8Z	Joint Systems Integration Command (JSIC)	04	12,671					U
108	0604787J	Joint Systems Integration	04		3,273		3,273	7,402	U
109	0604828D8Z	Joint FIRES Integration and Interoperability Team	04	8,965					U
110	0604828J	Joint FIRES Integration and Interoperability Team	04		7,364		7,364	7,506	U
111	0604880C	Land-Based SM-3 (LBSM3)	04	299,012	276,338		276,338	129,374	U
112	0604881C	AEGIS SM-3 Block IIA Co-Development	04	457,529	420,630		420,630	308,522	U
113	0604883C	Precision Tracking Space System	04	75,097	297,375		297,375		U
114	0604886C	Advanced Remote Sensor Technology (ARST)	04		58,742		58,742		U
115	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	3,357	3,158		3,158	3,169	U
116	0305103C	Cyber Security Initiative	04					946	U
		Advanced Component Development And Prototypes		7,210,165	6,282,166		6,282,166	5,902,517	
117	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05	24,833					U
118	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	6,977	6,817		6,817	8,155	U
119	0604165D8Z	Prompt Global Strike Capability Development	05	174,077	110,383		110,383	65,440	U
120	0604384BP	Chemical and Biological Defense Program - EMD	05	308,791	311,071		311,071	451,306	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
121	0604709D8Z	Joint Robotics Program - EMD	05	2,705					U
122	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	36,253	25,787		25,787	29,138	U
123	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	16,775	20,688		20,688	19,475	U
124	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	5,750	5,749		5,749	12,901	U
125	0605013BL	Information Technology Development	05	12,228	12,699		12,699	13,812	U
126	0605021SE	Homeland Personnel Security Initiative	05	378	387		387	386	U
127	0605022D8Z	Defense Exportability Program	05	1,915	1,859		1,859	3,763	U
128	0605027D8Z	OUSD(C) IT Development Initiatives	05	4,845	7,010		7,010	6,788	U
129	0605070S	DOD Enterprise Systems Development and Demonstration	05	94,155	133,104		133,104	27,917	U
130	0605075D8Z	DCMO Policy and Integration	05	27,594	25,269		25,269	22,297	U
131	0605080S	Defense Agency Initiatives (DAI) - Financial System	05					51,689	U
132	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	14,408	10,238		10,238	6,184	U
133	0303141K	Global Combat Support System	05	19,208	19,670		19,670	12,083	U
134	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05		3,556		3,556	3,302	U
	System Development And Demonstration			750,892	694,287		694,287	734,636	
135	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	6,598	6,383		6,383	6,393	U
136	0604875D8Z	Joint Systems Architecture Development	06	4,545	3,845		3,845	2,479	U
137	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	156,249	144,109		144,109	240,213	U
138	0604942D8Z	Assessments and Evaluations	06	2,574	2,419		2,419	2,127	U
139	0604943D8Z	Thermal Vicar	06	7,658	8,214		8,214	8,287	U
140	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	10,215	19,380		19,380	31,000	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element No	Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
141	0605104D8Z		Technical Studies, Support and Analysis	06	33,001	32,266		32,266	24,379	U
142	0605110D8Z		USD(A&T)--Critical Technology Support	06	1,425	840		840		U
143	0605117D8Z		Foreign Materiel Acquisition and Exploitation	06	64,505	56,012		56,012	54,311	U
144	0605126J		Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	79,532	55,508		55,508	47,462	U
145	0605128D8Z		Classified Program USD(P)	06	97,603					U
146	0605130D8Z		Foreign Comparative Testing	06	18,616	18,174		18,174	12,134	U
147	0605142D8Z		Systems Engineering	06	39,118	43,195		43,195	44,237	U
148	0605151D8Z		Studies and Analysis Support - OSD	06		6,457		6,457	5,871	U
149	0605161D8Z		Nuclear Matters-Physical Security	06	3,824	4,901		4,901	5,028	U
150	0605170D8Z		Support to Networks and Information Integration	06	9,119	6,307		6,307	6,301	U
151	0605200D8Z		General Support to USD (Intelligence)	06	17,644	6,601		6,601	6,504	U
152	0605384BP		Chemical and Biological Defense Program	06	116,705	92,849		92,849	92,046	U
153	0605502BR		Small Business Innovation Research	06	6,964					U
154	0605502C		Small Business Innovation Research - MDA	06	89,963					U
155	0605502D8Z		Small Business Innovative Research	06	47,755					U
156	0605502E		Small Business Innovative Research	06	74,759					U
157	0605502S		Small Business Innovative Research	06	2,461					U
158	0605790D8Z		Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S	06	1,911	1,857		1,857	1,868	U
159	0605798D8Z		Defense Technology Analysis	06	16,858	12,056		12,056	8,362	U
160	0605801KA		Defense Technical Information Center (DTIC)	06	56,269	55,454		55,454	56,024	U
161	0605803SE		R&D in Support of DoD Enlistment, Testing and Evaluation	06	50,143	16,364		16,364	6,908	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-10

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
162	0605804D8Z	Development Test and Evaluation	06	18,389	15,110		15,110	15,451	U
163	0605897E	DARPA Agency Relocation	06	1,000					U
164	0605898E	Management HQ - R&D	06	66,689	69,767		69,767	71,659	U
165	0606100D8Z	Budget and Program Assessments	06	4,431	4,454		4,454	4,083	U
166	0606301D8Z	Aviation Safety Technologies	06	6,877					U
167	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	1,720	2,637		2,637	5,306	U
168	0204571J	Joint Staff Analytical Support	06					2,097	U
171	0303166D8Z	Support to Information Operations (IO) Capabilities	06	11,767					U
172	0303166J	Support to Information Operations (IO) Capabilities	06		8,238		8,238	8,394	U
173	0303169D8Z	Information Technology Rapid Acquisition	06	4,146					U
174	0305103E	Cyber Security Initiative	06	3,471	1,801		1,801		U
175	0305193D8Z	Cyber Intelligence	06	14,997	16,041		16,041	7,624	U
177	0305400D8Z	Warfighting and Intelligence-Related Support	06	861					U
178	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	37,244	77,475		77,475	43,247	U
179	0901598C	Management HQ - MDA	06	28,824	34,855		34,855	37,712	U
180	0901598D8W	Management Headquarters WHS	06	167	104		104	607	U
181	0909999D8Z	Financing for Cancelled Account Adjustments	06	657					U
9999	9999999999	Classified Programs		82,466	64,255		64,255	54,914	U
		Management Support		1,299,720	887,928		887,928	913,028	
182	0604130V	Enterprise Security System (ESS)	07	6,206	8,866		8,866	7,552	U
183	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	2,165	3,238		3,238	3,270	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
184	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	288	288		288	287	U
185	0607210D8Z	Industrial Base Analysis and Sustainment Support	07					14,000	U
186	0607310D8Z	Operational Systems Development	07					1,955	U
187	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07					13,250	U
188	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	17,837	14,745		14,745	13,026	U
189	0607828D8Z	Joint Integration and Interoperability	07	28,935					U
190	0607828J	Joint Integration and Interoperability	07		5,013		5,013	12,652	U
191	0208043J	Planning and Decision Aid System (PDAS)	07	2,402	3,922		3,922	3,061	U
192	0208045K	C4I Interoperability	07	75,745	72,574		72,574	72,726	U
194	0301144K	Joint/Allied Coalition Information Sharing	07	6,766	6,214		6,214	6,524	U
201	0302016K	National Military Command System-Wide Support	07	481	499		499	512	U
202	0302019K	Defense Info Infrastructure Engineering and Integration	07	15,307	14,498		14,498	12,867	U
203	0303126K	Long-Haul Communications - DCS	07	27,003	26,164		26,164	36,565	U
204	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	15,014	12,931		12,931	13,144	U
205	0303135G	Public Key Infrastructure (PKI)	07	6,548	6,296		6,296	1,060	U
206	0303136G	Key Management Infrastructure (KMI)	07	33,751	30,948		30,948	33,279	U
207	0303140D8Z	Information Systems Security Program	07	11,348	11,780		11,780	10,673	U
208	0303140G	Information Systems Security Program	07	380,762	191,452		191,452	181,567	U
209	0303140K	Information Systems Security Program	07	5,248					U
210	0303150K	Global Command and Control System	07	47,345	36,575		36,575	34,288	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-12

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
211	0303153K	Defense Spectrum Organization	07	28,124	24,278		24,278	7,741	U
212	0303170K	Net-Centric Enterprise Services (NCES)	07	1,830	2,924		2,924	3,325	U
213	0303260D8Z	Defense Military Deception Program Office (DMDPO)	07	1,206	1,294		1,294	1,246	U
214	0303610K	Teleport Program	07	5,418	6,050		6,050	5,147	U
216	0304210BB	Special Applications for Contingencies	07	4,915	17,058		17,058	17,352	U
220	0305103K	Cyber Security Initiative	07	4,141	4,189		4,189	3,658	U
221	0305125D8Z	Critical Infrastructure Protection (CIP)	07	12,814	10,462		10,462	9,752	U
225	0305186D8Z	Policy R&D Programs	07	6,718	6,360		6,360	3,210	U
227	0305199D8Z	Net Centricity	07	14,528	21,190		21,190	21,602	U
230	0305208BB	Distributed Common Ground/Surface Systems	07	1,303	7,114		7,114	5,195	U
233	0305208K	Distributed Common Ground/Surface Systems	07	3,154	3,247		3,247	3,348	U
235	0305219BB	MQ-1 Predator A UAV	07	2,999	1,355		1,355	641	U
237	0305231BB	MQ-8 UAV	07			5,000	5,000		U
238	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,630	2,303		2,303	2,338	U
239	0305600D8Z	International Intelligence Technology and Architectures	07	1,444	1,478		1,478	4,372	U
244	0305889G	Counterdrug Intelligence Support	07	20,400					U
247	0708011S	Industrial Preparedness	07	22,478	27,044		27,044	24,691	U
248	0708012S	Logistics Support Activities	07	2,458	4,711		4,711	4,659	U
249	0902298J	Management HQ - OJCS	07	2,730	4,100		4,100	3,533	U
250	1105219BB	MQ-9 UAV	07	2,434	3,002		3,002	1,314	U
251	1105232BB	RQ-11 UAV	07	1,500					U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-13

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
252	1105233BB	RQ-7 UAV	07	2,900					U
253	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	10,634					U
254	1160403BB	Aviation Systems	07	75,703	97,267		97,267	156,561	U
255	1160404BB	Special Operations Tactical Systems Development	07	622	821		821		U
256	1160405BB	Special Operations Intelligence Systems Development	07	27,916	25,935		25,935	7,705	U
257	1160408BB	SOF Operational Enhancements	07	75,010	51,700		51,700	42,620	U
258	1160421BB	Special Operations CV-22 Development	07	10,497	1,822		1,822		U
259	1160427BB	Mission Training and Preparation Systems (MTPS)	07	4,498	10,131		10,131		U
260	1160429BB	AC/MC-130J	07	18,091	19,647		19,647		U
261	1160431BB	Warrior Systems	07					17,970	U
262	1160432BB	Special Programs	07					7,424	U
263	1160474BB	SOF Communications Equipment and Electronics Systems	07	1,356	2,225		2,225		U
264	1160476BB	SOF Tactical Radio Systems	07		3,036		3,036		U
265	1160477BB	SOF Weapons Systems	07	3,002	1,511		1,511		U
266	1160478BB	SOF Soldier Protection and Survival Systems	07	2,647	4,263		4,263		U
267	1160479BB	SOF Visual Augmentation, Lasers and Sensor Systems	07	2,712	4,448		4,448		U
268	1160480BB	SOF Tactical Vehicles	07	4,931	11,325		11,325	2,206	U
269	1160481BB	SOF Munitions	07	1,461	1,515		1,515		U
270	1160482BB	SOF Rotary Wing Aviation	07	46,199	24,430		24,430		U
271	1160483BB	Maritime Systems	07	66,657	26,405		26,405	18,325	U
272	1160484BB	SOF Surface Craft	07	13,817	8,573		8,573		U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
273	1160488BB	SOF Military Information Support Operations	07	2,694					U
274	1160489BB	SOF Global Video Surveillance Activities	07	8,923	7,620		7,620	3,304	U
275	1160490BB	SOF Operational Enhancements Intelligence	07	8,479	16,386		16,386	16,021	U
9999	9999999999	Classified Programs		4,064,069	3,754,516	107,387	3,861,903	3,773,704	U
		Operational System Development		5,279,193	4,667,738	112,387	4,780,125	4,641,222	
276	0901560D	Continuing Resolution Programs	20		1,295,978		1,295,978		U
		Undistributed			1,295,978		1,295,978		
Total Research, Development, Test & Eval, DW				19,722,333	19,278,139	112,387	19,390,526	17,667,108	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base
Management Support	188,037	185,268		185,268	186,300
Undistributed		3,920		3,920	
Total Research, Development, Test & Evaluation	188,037	189,188		189,188	186,300
<u>Summary Recap of FYDP Programs</u>					
Research and Development	188,037	185,268		185,268	186,300
Administration and Associated Activities		3,920		3,920	
Total Research, Development, Test & Evaluation	188,037	189,188		189,188	186,300

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

Appropriation: 0460D Operational Test & Eval, Defense

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
1	06051180	TE Operational Test and Evaluation	06	62,444	72,501		72,501	75,720	U
2	06051310	TE Live Fire Test and Evaluation	06	12,126	49,201		49,201	48,423	U
3	06058140	TE Operational Test Activities and Analyses	06	113,467	63,566		63,566	62,157	U
		Management Support		188,037	185,268		185,268	186,300	
4	09015600	TE Continuing Resolution Programs	20		3,920		3,920		U
		Undistributed			3,920		3,920		
Total Operational Test & Eval, Defense				188,037	189,188		189,188	186,300	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Chemical and Biological Defense Program
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element No	Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se c
7	0601384BP		Chemical and Biological Defense Program	01	46,561	50,566		50,566	51,426	U
	Basic Research				46,561	50,566		50,566	51,426	
18	0602384BP		Chemical and Biological Defense Program	02	223,009	223,269		223,269	227,065	U
	Applied Research				223,009	223,269		223,269	227,065	
39	0603384BP		Chemical and Biological Defense Program - Advanced Development	03	225,441	234,280		234,280	170,847	U
	Advanced Technology Development				225,441	234,280		234,280	170,847	
83	0603884BP		Chemical and Biological Defense Program - Dem/Val	04	201,871	179,023		179,023	196,237	U
	Advanced Component Development And Prototypes				201,871	179,023		179,023	196,237	
120	0604384BP		Chemical and Biological Defense Program - EMD	05	308,791	311,071		311,071	451,306	U
	System Development And Demonstration				308,791	311,071		311,071	451,306	
152	0605384BP		Chemical and Biological Defense Program	06	116,705	92,849		92,849	92,046	U
	Management Support				116,705	92,849		92,849	92,046	
188	0607384BP		Chemical and Biological Defense (Operational Systems Development)	07	17,837	14,745		14,745	13,026	U
	Operational System Development				17,837	14,745		14,745	13,026	
Total Chemical and Biological Defense Program					1,140,215	1,105,803		1,105,803	1,201,953	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-18

Defense Advanced Research Projects Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
2	0601101E	Defense Research Sciences	01	283,318	309,051		309,051	315,033	U
4	0601117E	Basic Operational Medical Research Science	01	44,445	39,676		39,676	49,500	U
Basic Research				327,763	348,727		348,727	364,533	
9	0602115E	Biomedical Technology	02	95,661	110,900		110,900	114,790	U
14	0602303E	Information & Communications Technology	02	343,383	392,421		392,421	413,260	U
15	0602304E	Cognitive Computing Systems	02	46,020	30,424		30,424	16,330	U
16	0602305E	Machine Intelligence	02	49,717					U
17	0602383E	Biological Warfare Defense	02	30,844	19,236		19,236	24,537	U
22	0602702E	Tactical Technology	02	202,735	233,209		233,209	225,977	U
23	0602715E	Materials and Biological Technology	02	203,826	166,067		166,067	166,654	U
24	0602716E	Electronics Technology	02	216,102	222,416		222,416	243,469	U
Applied Research				1,188,288	1,174,673		1,174,673	1,205,017	
37	0603286E	Advanced Aerospace Systems	03	94,303	174,316		174,316	149,804	U
38	0603287E	Space Programs and Technology	03	99,138	159,704		159,704	172,546	U
55	0603739E	Advanced Electronics Technologies	03	144,047	111,008		111,008	117,080	U
57	0603760E	Command, Control and Communications Systems	03	246,476	237,859		237,859	239,078	U
58	0603765E	Classified DARPA Programs	03	104,662	3,000		3,000		U
59	0603766E	Network-Centric Warfare Technology	03	195,582	236,883		236,883	259,006	U
60	0603767E	Sensor Technology	03	267,900	299,438		299,438	286,364	U
Advanced Technology Development				1,152,108	1,222,208		1,222,208	1,223,878	
156	0605502E	Small Business Innovative Research	06	74,759					U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense Advanced Research Projects Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Element Number	Program Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se c
163	0605897E	DARPA Agency Relocation	06	1,000					U
164	0605898E	Management HQ - R&D	06	66,689	69,767		69,767	71,659	U
174	0305103E	Cyber Security Initiative	06	3,471	1,801		1,801		U
Management Support				145,919	71,568		71,568	71,659	
Total Defense Advanced Research Projects Agency				2,814,078	2,817,176		2,817,176	2,865,087	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense Contract Management Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element <u>No</u> <u>Number</u>	<u>Item</u>		FY 2012 <u>Act</u> <u>(Base & OCO)</u>	FY 2013 <u>Base Request</u> <u>with CR Adj*</u>	FY 2013 <u>OCO Request</u> <u>with CR Adj*</u>	FY 2013 <u>Total Request</u> <u>with CR Adj*</u>	FY 2014 <u>Base</u>	<u>S</u> <u>e</u> <u>c</u>
125	0605013BL	Information Technology Development	05	12,228	12,699		12,699	13,812	U
		System Development And Demonstration		12,228	12,699		12,699	13,812	
Total Defense Contract Management Agency				12,228	12,699		12,699	13,812	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element			FY 2012	FY 2013	FY 2013	FY 2013	FY 2014	S
<u>No</u>	<u>Number</u>	<u>Item</u>	<u>Act</u>	<u>(Base & OCO)</u>	<u>Base Request</u>	<u>OCO Request</u>	<u>Total Request</u>	<u>Base</u>	<u>c</u>
					<u>with CR Adj*</u>	<u>with CR Adj*</u>	<u>with CR Adj*</u>		
276	0901560D	Continuing Resolution Programs	20		1,295,978		1,295,978		U
		Undistributed		-----	1,295,978	-----	1,295,978	-----	
				-----	-----	-----	-----	-----	
		Total Defense-Wide			1,295,978		1,295,978		

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense Human Resources Activity
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item		FY 2012 Act	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
61	0603769SE	Distributed Learning Advanced Technology Development	03	13,133	12,195		12,195	12,116	U
		Advanced Technology Development		13,133	12,195		12,195	12,116	
126	0605021SE	Homeland Personnel Security Initiative	05	378	387		387	386	U
		System Development And Demonstration		378	387		387	386	
161	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	50,143	16,364		16,364	6,908	U
		Management Support		50,143	16,364		16,364	6,908	
Total Defense Human Resources Activity				63,654	28,946		28,946	19,410	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

Defense Intelligence Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element	Item	FY 2012 Act	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
	Operational System Development		-----	-----	-----	-----	-----	
	Total Defense Intelligence Agency		-----	-----	-----	-----	-----	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense Information Systems Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
122	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	36,253	25,787		25,787	29,138	U
133	0303141K	Global Combat Support System	05	19,208	19,670		19,670	12,083	U
System Development And Demonstration				55,461	45,457		45,457	41,221	
192	0208045K	C4I Interoperability	07	75,745	72,574		72,574	72,726	U
194	0301144K	Joint/Allied Coalition Information Sharing	07	6,766	6,214		6,214	6,524	U
201	0302016K	National Military Command System-Wide Support	07	481	499		499	512	U
202	0302019K	Defense Info Infrastructure Engineering and Integration	07	15,307	14,498		14,498	12,867	U
203	0303126K	Long-Haul Communications - DCS	07	27,003	26,164		26,164	36,565	U
204	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	15,014	12,931		12,931	13,144	U
209	0303140K	Information Systems Security Program	07	5,248					U
210	0303150K	Global Command and Control System	07	47,345	36,575		36,575	34,288	U
211	0303153K	Defense Spectrum Organization	07	28,124	24,278		24,278	7,741	U
212	0303170K	Net-Centric Enterprise Services (NCES)	07	1,830	2,924		2,924	3,325	U
214	0303610K	Teleport Program	07	5,418	6,050		6,050	5,147	U
220	0305103K	Cyber Security Initiative	07	4,141	4,189		4,189	3,658	U
233	0305208K	Distributed Common Ground/Surface Systems	07	3,154	3,247		3,247	3,348	U
Operational System Development				235,576	210,143		210,143	199,845	
Total Defense Information Systems Agency				291,037	255,600		255,600	241,066	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-25

UNCLASSIFIED

Defense Logistics Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element No	Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se c
35	0603264S		Agile Transportation for the 21st Century (AT21) - Theater Capability	03	987	3,892		3,892	7,565	U
50	0603712S		Generic Logistics R&D Technology Demonstrations	03	23,236	24,605		24,605	20,000	U
51	0603713S		Deployment and Distribution Enterprise Technology	03	29,710	30,678		30,678	30,256	U
53	0603720S		Microelectronics Technology Development and Support	03	60,397	72,234		72,234	82,700	U
	Advanced Technology Development					114,330	131,409	131,409	140,521	
129	0605070S		DOD Enterprise Systems Development and Demonstration	05	94,155	133,104		133,104	27,917	U
131	0605080S		Defense Agency Initiatives (DAI) - Financial System	05					51,689	U
	System Development And Demonstration					94,155	133,104	133,104	79,606	
157	0605502S		Small Business Innovative Research	06	2,461					U
	Management Support					2,461				
247	0708011S		Industrial Preparedness	07	22,478	27,044		27,044	24,691	U
248	0708012S		Logistics Support Activities	07	2,458	4,711		4,711	4,659	U
	Operational System Development					24,936	31,755	31,755	29,350	
Total Defense Logistics Agency						235,882	296,268	296,268	249,477	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-26

UNCLASSIFIED

Defense Security Cooperative Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
183	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	2,165	3,238		3,238	3,270	U
184	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	288	288		288	287	U
187	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07					13,250	U
Operational System Development				2,453	3,526		3,526	16,807	
Total Defense Security Cooperative Agency				2,453	3,526		3,526	16,807	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense Security Service
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
182	0604130V	Enterprise Security System (ESS)	07	6,206	8,866		8,866	7,552	U
		Operational System Development		6,206	8,866		8,866	7,552	
Total Defense Security Service				6,206	8,866		8,866	7,552	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense Technical Information Center
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element <u>No</u> <u>Number</u>	<u>Item</u>		FY 2012 <u>Act</u>	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 <u>Base</u>	<u>S</u> <u>e</u> <u>c</u>
160	0605801KA	Defense Technical Information Center (DTIC)	06	56,269	55,454		55,454	56,024	U
		Management Support		56,269	55,454		55,454	56,024	
Total Defense Technical Information Center				56,269	55,454		55,454	56,024	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense Threat Reduction Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se c
1	0601000BR	DTRA Basic Research Initiative	01	47,712	45,071		45,071	45,837	U
	Basic Research			47,712	45,071		45,071	45,837	
25	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	193,189	172,352		172,352	175,282	U
	Applied Research			193,189	172,352		172,352	175,282	
31	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	279,166	275,022		275,022	274,033	U
	Advanced Technology Development			279,166	275,022		275,022	274,033	
124	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	5,750	5,749		5,749	12,901	U
	System Development And Demonstration			5,750	5,749		5,749	12,901	
153	0605502BR	Small Business Innovation Research	06	6,964					U
	Management Support			6,964					
Total Defense Threat Reduction Agency				532,781	498,194		498,194	508,053	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Missile Defense Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
32	0603175C	Ballistic Missile Defense Technology	03	67,921	79,975		79,975	309,203	U
36	0603274C	Special Program - MDA Technology	03	61,371	36,685		36,685	40,426	U
67	0603901C	Directed Energy Research	03	49,563	46,944		46,944		U
68	0603902C	Next Generation Aegis Missile	03	28,456	224,077		224,077		U
Advanced Technology Development				207,311	387,681		387,681	349,629	
81	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	381,041	316,929		316,929	268,990	U
82	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,143,313	903,172		903,172	1,033,903	U
84	0603884C	Ballistic Missile Defense Sensors	04	222,696	347,012		347,012	315,183	U
85	0603888C	Ballistic Missile Defense Test & Targets	04	88,162					U
86	0603890C	BMD Enabling Programs	04	404,311	362,711		362,711	377,605	U
87	0603891C	Special Programs - MDA	04	287,056	272,387		272,387	286,613	U
88	0603892C	AEGIS BMD	04	1,139,019	992,407		992,407	937,056	U
89	0603893C	Space Tracking & Surveillance System	04	86,278	51,313		51,313	44,947	U
90	0603895C	Ballistic Missile Defense System Space Programs	04	7,940	6,912		6,912	6,515	U
91	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	356,900	366,552		366,552	418,355	U
92	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	36,684	55,550		55,550	47,419	U
93	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	58,970	63,043		63,043	52,131	U
94	0603906C	Regarding Trench	04	15,075	11,371		11,371	13,864	U
95	0603907C	Sea Based X-Band Radar (SBX)	04	183,506	9,730		9,730	44,478	U
96	0603913C	Israeli Cooperative Programs	04	235,655	99,836		99,836	95,782	U
97	0603914C	Ballistic Missile Defense Test	04	484,838	454,400		454,400	375,866	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Missile Defense Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
98	0603915C	Ballistic Missile Defense Targets	04	497,550	435,747		435,747	495,257	U
111	0604880C	Land-Based SM-3 (LBSM3)	04	299,012	276,338		276,338	129,374	U
112	0604881C	AEGIS SM-3 Block IIA Co-Development	04	457,529	420,630		420,630	308,522	U
113	0604883C	Precision Tracking Space System	04	75,097	297,375		297,375		U
114	0604886C	Advanced Remote Sensor Technology (ARST)	04		58,742		58,742		U
116	0305103C	Cyber Security Initiative	04					946	U
Advanced Component Development And Prototypes				6,460,632	5,802,157		5,802,157	5,252,806	
154	0605502C	Small Business Innovation Research - MDA	06	89,963					U
179	0901598C	Management HQ - MDA	06	28,824	34,855		34,855	37,712	U
Management Support				118,787	34,855		34,855	37,712	
Total Missile Defense Agency				6,786,730	6,224,693		6,224,693	5,640,147	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

National Geospatial Intelligence Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element	Item	FY 2012 Act	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
	Operational System Development		-----	-----	-----	-----	-----	
	Total National Geospatial Intelligence Agency		-----	-----	-----	-----	-----	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

National Security Agency
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element No	Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
			Management Support							
205	0303135G		Public Key Infrastructure (PKI)	07	6,548	6,296		6,296	1,060	U
206	0303136G		Key Management Infrastructure (KMI)	07	33,751	30,948		30,948	33,279	U
208	0303140G		Information Systems Security Program	07	380,762	191,452		191,452	181,567	U
244	0305889G		Counterdrug Intelligence Support	07	20,400					U
			Operational System Development							
Total National Security Agency										

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Office of Secretary of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element			FY 2012	FY 2013	FY 2013	FY 2013	FY 2014	S
No	Number	Item	Act	(Base & OCO)	Base Request with CR Adj*	OCO Request with CR Adj*	Total Request with CR Adj*	Base	c
3	0601110D8Z	Basic Research Initiatives	01	7,170	19,405		19,405	11,171	U
5	0601120D8Z	National Defense Education Program	01	87,874	87,979		87,979	84,271	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01					30,895	U
Basic Research				95,044	107,384		107,384	126,337	
8	0602000D8Z	Joint Munitions Technology	02	20,298	20,615		20,615	20,065	U
10	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	35,245					U
11	0602234D8Z	Lincoln Laboratory Research Program	02	34,444	36,826		36,826	46,875	U
12	0602250D8Z	Systems 2020 Applied Research	02		7,898		7,898		U
13	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02					45,000	U
19	0602663D8Z	Data to Decisions Applied Research	02	3,714	13,753		13,753		U
20	0602668D8Z	Cyber Security Research	02	5,280	18,985		18,985	18,908	U
21	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	7,658	6,771		6,771		U
26	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02					11,107	U
Applied Research				106,639	104,848		104,848	141,955	
28	0603000D8Z	Joint Munitions Advanced Technology	03	14,590	25,612		25,612	26,646	U
29	0603121D8Z	SO/LIC Advanced Development	03	44,186	26,324		26,324	19,420	U
30	0603122D8Z	Combating Terrorism Technology Support	03	74,563	77,144		77,144	77,792	U
33	0603200D8Z	Joint Advanced Concepts	03	7,100					U
34	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	19,538	20,032		20,032	19,305	U
40	0603618D8Z	Joint Electronic Advanced Technology	03	6,588	6,983		6,983	9,009	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-35

UNCLASSIFIED

Office of Secretary of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
41	0603648D8Z	Joint Capability Technology Demonstrations	03	192,297	158,263		158,263	174,428	U
42	0603662D8Z	Networked Communications Capabilities	03	20,856	25,393		25,393	20,000	U
43	0603663D8Z	Data to Decisions Advanced Technology Development	03	4,536	13,754		13,754		U
44	0603665D8Z	Biometrics Science and Technology	03	10,342					U
45	0603668D8Z	Cyber Security Advanced Research	03	5,836	19,935		19,935	19,668	U
46	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	12,153	8,235		8,235		U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	49,026	21,966		21,966	34,041	U
48	0603699D8Z	Emerging Capabilities Technology Development	03	43,377	24,662		24,662	61,971	U
49	0603711D8Z	Joint Robotics Program/Autonomous Systems	03	9,481					U
52	0603716D8Z	Strategic Environmental Research Program	03	64,220	65,282		65,282	72,324	U
54	0603727D8Z	Joint Warfighting Program	03	10,276	8,403		8,403	8,431	U
56	0603755D8Z	High Performance Computing Modernization Program	03	23,000					U
62	0603781D8Z	Software Engineering Institute	03	27,189	30,036		30,036	19,008	U
63	0603826D8Z	Quick Reaction Special Projects	03	63,029	107,002		107,002	78,532	U
64	0603828D8Z	Joint Experimentation	03	28,160					U
66	0603832D8Z	DoD Modeling and Simulation Management Office	03	29,860	47,433		47,433	41,370	U
69	0603941D8Z	Test & Evaluation Science & Technology	03	96,622	92,602		92,602	92,508	U
70	0604055D8Z	Operational Energy Capability Improvement	03	23,909	26,244		26,244	52,001	U
71	0303310D8Z	CWMD Systems	03	4,117	53,946		53,946	52,053	U
	Advanced Technology Development			884,851	859,251		859,251	878,507	
75	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	29,792	33,234		33,234	63,641	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Office of Secretary of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
76	0603527D8Z	RETRACT LARCH	04	20,431	21,023		21,023	19,152	U
77	0603600D8Z	WALKOFF	04	90,665	94,624		94,624	70,763	U
78	0603709D8Z	Joint Robotics Program	04	10,932					U
79	0603714D8Z	Advanced Sensors Application Program	04	18,402	16,958		16,958	17,230	U
80	0603851D8Z	Environmental Security Technical Certification Program	04	61,838	75,941		75,941	71,453	U
99	0603920D8Z	Humanitarian Demining	04	14,540	13,231		13,231	11,704	U
100	0603923D8Z	Coalition Warfare	04	11,389	11,398		11,398	9,842	U
101	0604016D8Z	Department of Defense Corrosion Program	04	34,249	3,283		3,283	3,312	U
102	0604250D8Z	Advanced Innovative Technologies	04					130,000	U
103	0604400D8Z	Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	24,161	12,368		12,368	8,300	U
105	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	7,037	5,131		5,131		U
106	0604775D8Z	Defense Rapid Innovation Program	04	199,233					U
107	0604787D8Z	Joint Systems Integration Command (JSIC)	04	12,671					U
109	0604828D8Z	Joint FIRES Integration and Interoperability Team	04	8,965					U
115	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	3,357	3,158		3,158	3,169	U
	Advanced Component Development And Prototypes			547,662	290,349		290,349	408,566	
117	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05	24,833					U
118	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	6,977	6,817		6,817	8,155	U
119	0604165D8Z	Prompt Global Strike Capability Development	05	174,077	110,383		110,383	65,440	U
121	0604709D8Z	Joint Robotics Program - EMD	05	2,705					U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-37

UNCLASSIFIED

Office of Secretary of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element No	Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
123	0604771D8Z		Joint Tactical Information Distribution System (JTIDS)	05	16,775	20,688		20,688	19,475	U
127	0605022D8Z		Defense Exportability Program	05	1,915	1,859		1,859	3,763	U
128	0605027D8Z		OUSD(C) IT Development Initiatives	05	4,845	7,010		7,010	6,788	U
130	0605075D8Z		DCMO Policy and Integration	05	27,594	25,269		25,269	22,297	U
132	0605210D8Z		Defense-Wide Electronic Procurement Capabilities	05	14,408	10,238		10,238	6,184	U
134	0305304D8Z		DoD Enterprise Energy Information Management (EEIM)	05		3,556		3,556	3,302	U
	System Development And Demonstration					274,129	185,820	185,820	135,404	
135	0604774D8Z		Defense Readiness Reporting System (DRRS)	06	6,598	6,383		6,383	6,393	U
136	0604875D8Z		Joint Systems Architecture Development	06	4,545	3,845		3,845	2,479	U
137	0604940D8Z		Central Test and Evaluation Investment Development (CTEIP)	06	156,249	144,109		144,109	240,213	U
138	0604942D8Z		Assessments and Evaluations	06	2,574	2,419		2,419	2,127	U
139	0604943D8Z		Thermal Vicar	06	7,658	8,214		8,214	8,287	U
140	0605100D8Z		Joint Mission Environment Test Capability (JMETC)	06	10,215	19,380		19,380	31,000	U
141	0605104D8Z		Technical Studies, Support and Analysis	06	33,001	32,266		32,266	24,379	U
142	0605110D8Z		USD(A&T)--Critical Technology Support	06	1,425	840		840		U
143	0605117D8Z		Foreign Materiel Acquisition and Exploitation	06	64,505	56,012		56,012	54,311	U
145	0605128D8Z		Classified Program USD(P)	06	97,603					U
146	0605130D8Z		Foreign Comparative Testing	06	18,616	18,174		18,174	12,134	U
147	0605142D8Z		Systems Engineering	06	39,118	43,195		43,195	44,237	U
148	0605151D8Z		Studies and Analysis Support - OSD	06		6,457		6,457	5,871	U
149	0605161D8Z		Nuclear Matters-Physical Security	06	3,824	4,901		4,901	5,028	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-38

Office of Secretary of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
150	0605170D8Z	Support to Networks and Information Integration	06	9,119	6,307		6,307	6,301	U
151	0605200D8Z	General Support to USD (Intelligence)	06	17,644	6,601		6,601	6,504	U
155	0605502D8Z	Small Business Innovative Research	06	47,755					U
158	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S	06	1,911	1,857		1,857	1,868	U
159	0605798D8Z	Defense Technology Analysis	06	16,858	12,056		12,056	8,362	U
162	0605804D8Z	Development Test and Evaluation	06	18,389	15,110		15,110	15,451	U
165	0606100D8Z	Budget and Program Assessments	06	4,431	4,454		4,454	4,083	U
166	0606301D8Z	Aviation Safety Technologies	06	6,877					U
167	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	1,720	2,637		2,637	5,306	U
171	0303166D8Z	Support to Information Operations (IO) Capabilities	06	11,767					U
173	0303169D8Z	Information Technology Rapid Acquisition	06	4,146					U
175	0305193D8Z	Cyber Intelligence	06	14,997	16,041		16,041	7,624	U
177	0305400D8Z	Warfighting and Intelligence-Related Support	06	861					U
178	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	37,244	77,475		77,475	43,247	U
181	0909999D8Z	Financing for Cancelled Account Adjustments	06	657					U
	Management Support			640,307	488,733		488,733	535,205	
185	0607210D8Z	Industrial Base Analysis and Sustainment Support	07					14,000	U
186	0607310D8Z	Operational Systems Development	07					1,955	U
189	0607828D8Z	Joint Integration and Interoperability	07	28,935					U
207	0303140D8Z	Information Systems Security Program	07	11,348	11,780		11,780	10,673	U
213	0303260D8Z	Defense Military Deception Program Office (DMDPO)	07	1,206	1,294		1,294	1,246	U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Office of Secretary of Defense
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se c
221	0305125D8Z	Critical Infrastructure Protection (CIP)	07	12,814	10,462		10,462	9,752	U
225	0305186D8Z	Policy R&D Programs	07	6,718	6,360		6,360	3,210	U
227	0305199D8Z	Net Centricity	07	14,528	21,190		21,190	21,602	U
238	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,630	2,303		2,303	2,338	U
239	0305600D8Z	International Intelligence Technology and Architectures	07	1,444	1,478		1,478	4,372	U
Operational System Development				79,623	54,867		54,867	69,148	
Total Office of Secretary of Defense				2,628,255	2,091,252		2,091,252	2,295,122	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

U.S., Special Operations Command
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
27	1160401BB	Special Operations Technology Development	02	40,517	28,739		28,739	29,246	U
Applied Research				40,517	28,739		28,739	29,246	
72	1160402BB	Special Operations Advanced Technology Development	03	31,689	45,317		45,317	46,809	U
73	1160422BB	Aviation Engineering Analysis	03	815	861		861		U
74	1160472BB	SOF Information and Broadcast Systems Advanced Technology	03	4,797	4,959		4,959		U
Advanced Technology Development				37,301	51,137		51,137	46,809	
216	0304210BB	Special Applications for Contingencies	07	4,915	17,058		17,058	17,352	U
230	0305208BB	Distributed Common Ground/Surface Systems	07	1,303	7,114		7,114	5,195	U
235	0305219BB	MQ-1 Predator A UAV	07	2,999	1,355		1,355	641	U
237	0305231BB	MQ-8 UAV	07			5,000	5,000		U
250	1105219BB	MQ-9 UAV	07	2,434	3,002		3,002	1,314	U
251	1105232BB	RQ-11 UAV	07	1,500					U
252	1105233BB	RQ-7 UAV	07	2,900					U
253	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	10,634					U
254	1160403BB	Aviation Systems	07	75,703	97,267		97,267	156,561	U
255	1160404BB	Special Operations Tactical Systems Development	07	622	821		821		U
256	1160405BB	Special Operations Intelligence Systems Development	07	27,916	25,935		25,935	7,705	U
257	1160408BB	SOF Operational Enhancements	07	75,010	51,700		51,700	42,620	U
258	1160421BB	Special Operations CV-22 Development	07	10,497	1,822		1,822		U
259	1160427BB	Mission Training and Preparation Systems (MTPS)	07	4,498	10,131		10,131		U
260	1160429BB	AC/MC-130J	07	18,091	19,647		19,647		U

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-41

UNCLASSIFIED

U.S., Special Operations Command
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element No	Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
261	1160431BB		Warrior Systems	07					17,970	U
262	1160432BB		Special Programs	07					7,424	U
263	1160474BB		SOF Communications Equipment and Electronics Systems	07	1,356	2,225		2,225		U
264	1160476BB		SOF Tactical Radio Systems	07		3,036		3,036		U
265	1160477BB		SOF Weapons Systems	07	3,002	1,511		1,511		U
266	1160478BB		SOF Soldier Protection and Survival Systems	07	2,647	4,263		4,263		U
267	1160479BB		SOF Visual Augmentation, Lasers and Sensor Systems	07	2,712	4,448		4,448		U
268	1160480BB		SOF Tactical Vehicles	07	4,931	11,325		11,325	2,206	U
269	1160481BB		SOF Munitions	07	1,461	1,515		1,515		U
270	1160482BB		SOF Rotary Wing Aviation	07	46,199	24,430		24,430		U
271	1160483BB		Maritime Systems	07	66,657	26,405		26,405	18,325	U
272	1160484BB		SOF Surface Craft	07	13,817	8,573		8,573		U
273	1160488BB		SOF Military Information Support Operations	07	2,694					U
274	1160489BB		SOF Global Video Surveillance Activities	07	8,923	7,620		7,620	3,304	U
275	1160490BB		SOF Operational Enhancements Intelligence	07	8,479	16,386		16,386	16,021	U
	Operational System Development					401,900	347,589	5,000	352,589	296,638
Total U.S., Special Operations Command						479,718	427,465	5,000	432,465	372,693

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-42

UNCLASSIFIED

The Joint Staff
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line No	Program Element Number	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
65	0603828J	Joint Experimentation	03		21,230		21,230	12,667	U
		Advanced Technology Development			21,230		21,230	12,667	
104	0604445J	Wide Area Surveillance	04					30,000	U
108	0604787J	Joint Systems Integration	04		3,273		3,273	7,402	U
110	0604828J	Joint FIRES Integration and Interoperability Team	04		7,364		7,364	7,506	U
		Advanced Component Development And Prototypes			10,637		10,637	44,908	
144	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	79,532	55,508		55,508	47,462	U
168	0204571J	Joint Staff Analytical Support	06					2,097	U
172	0303166J	Support to Information Operations (IO) Capabilities	06		8,238		8,238	8,394	U
		Management Support		79,532	63,746		63,746	57,953	
190	0607828J	Joint Integration and Interoperability	07		5,013		5,013	12,652	U
191	0208043J	Planning and Decision Aid System (PDAS)	07	2,402	3,922		3,922	3,061	U
249	0902298J	Management HQ - OJCS	07	2,730	4,100		4,100	3,533	U
		Operational System Development		5,132	13,035		13,035	19,246	
Total The Joint Staff					84,664	108,648	108,648	134,774	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Washington Headquarters Services
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Apr 2013

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

Line	Program Element <u>No</u> <u>Number</u>	<u>Item</u>	<u>Act</u>	FY 2012 <u>(Base & OCO)</u>	FY 2013 <u>Base Request</u> <u>with CR Adj*</u>	FY 2013 <u>OCO Request</u> <u>with CR Adj*</u>	FY 2013 <u>Total Request</u> <u>with CR Adj*</u>	FY 2014 <u>Base</u>	<u>S</u> <u>e</u> <u>c</u>
180	0901598D8W	Management Headquarters WHS	06	167	104		104	607	U
		Management Support		167	104		104	607	
Total Washington Headquarters Services				167	104		104	607	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Inspector General
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	<u>FY 2012 (Base & OCO)</u>	<u>FY 2013 Base Request with CR Adj*</u>	<u>FY 2013 OCO Request with CR Adj*</u>	<u>FY 2013 Total Request with CR Adj*</u>	<u>FY 2014 Base</u>
RDT&E	4,500				
Total Research, Development, Test & Evaluation	4,500				
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Administration and Associated Activities	4,500				
Total Research, Development, Test & Evaluation	4,500				

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Inspector General
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Apr 2013

Appropriation: 0107D Office of the Inspector General

Line	Program Element <u>No</u> <u>Number</u>	<u>Item</u>		<u>Act</u>	<u>FY 2012 (Base & OCO)</u>	<u>FY 2013 Base Request with CR Adj*</u>	<u>FY 2013 OCO Request with CR Adj*</u>	<u>FY 2013 Total Request with CR Adj*</u>	<u>FY 2014 Base</u>	<u>S e c U</u>
1	0901517X	Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02		4,500					
		RDT&E			4,500					
Total Office of the Inspector General						4,500				

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Defense Health Program
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>(Base & OCO)</u>	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 <u>Base</u>
RDT&E	1,272,437	672,977		672,977	729,613
Total Research, Development, Test & Evaluation	1,272,437	672,977		672,977	729,613
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Research and Development	1,272,437	672,977		672,977	729,613
Total Research, Development, Test & Evaluation	1,272,437	672,977		672,977	729,613

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-47

UNCLASSIFIED

Defense Health Program
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Apr 2013

Appropriation: 0130D Defense Health Program

Line	Program Element	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	Se
1	0601101HP	In-House Laboratory Independent Research	02	2,827	3,030		3,030	3,088	U
2	0601117HP	Basic Operational Medical Research Science	02	1,000	3,038		3,038	6,074	U
3	0602115HP	Applied Biomedical Technology	02	67,160	42,188		42,188	46,761	U
4	0602787HP	Medical Technology	02	3,558	1,193		1,193	1,216	U
5	0603002HP	Medical Advanced Technology	02	739	298		298	304	U
6	0603115HP	Medical Technology Development	02	713,880	239,110		239,110	290,852	U
7	0604110HP	Medical Products Support and Advanced Concept Development	02	191,536	144,403		144,403	132,430	U
8	0605013HP	Information Technology Development	02	162,226	145,268		145,268	43,135	U
9	0605023HP	Information Technology Development - Integrated Electronic Health Record	02					64,100	U
10	0605025HP	Information Technology Development ? Theater Medical Information Program-Joint	02					35,463	U
11	0605145HP	Medical Products and Support Systems Development	02	33,073	17,116		17,116	18,976	U
12	0605502HP	Small Business Innovative Research	02	36,040					U
13	0606105HP	Medical Program-Wide Activities	02	46,252	61,518		61,518	72,568	U
14	0607100HP	Medical Products and Capabilities Enhancement Activities	02	14,146	15,815		15,815	14,646	U
		RDT&E		1,272,437	672,977		672,977	729,613	
		Total Defense Health Program		1,272,437	672,977		672,977	729,613	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Apr 2013

<u>Summary Recap of Budget Activities</u>	<u>FY 2012 (Base & OCO)</u>	<u>FY 2013 Base Request with CR Adj*</u>	<u>FY 2013 OCO Request with CR Adj*</u>	<u>FY 2013 Total Request with CR Adj*</u>	<u>FY 2014 Base</u>
Research, Development, Test, And Evaluation	406,731	647,351		647,351	604,183
Total Research, Development, Test & Evaluation	406,731	647,351		647,351	604,183
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Central Supply and Maintenance	406,731	647,351		647,351	604,183
Total Research, Development, Test & Evaluation	406,731	647,351		647,351	604,183

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-49

UNCLASSIFIED

Department of the Army
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Apr 2013

Appropriation: 0390D Chem Agents & Munitions Destruction

Line	Program Element	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
1	0708081D	Chemical Materials Agency	02	4,963	19,646		19,646	19,945	U
2	0708083D	Assembled Chemical Weapons Alternatives	02	401,768	627,705		627,705	584,238	U
		Research, Development, Test, And Evaluation		406,731	647,351		647,351	604,183	
Total Chem Agents & Munitions Destruction				406,731	647,351		647,351	604,183	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Apr 2013

	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base
<u>Summary Recap of Budget Activities</u>					
Research and Development	50,632	42,811		42,811	56,058
Total Research, Development, Test & Evaluation	50,632	42,811		42,811	56,058
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>					
Mobility Forces	50,632	42,811		42,811	56,058
Total Research, Development, Test & Evaluation	50,632	42,811		42,811	56,058

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

UNCLASSIFIED

Page D-51

UNCLASSIFIED

Department of the Navy
 FY 2014 President's Budget
 Exhibit R-1 FY 2014 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Apr 2013

Appropriation: 4557N National Defense Sealift Fund

Line	Program Element	Item	Act	FY 2012 (Base & OCO)	FY 2013 Base Request with CR Adj*	FY 2013 OCO Request with CR Adj*	FY 2013 Total Request with CR Adj*	FY 2014 Base	S e c
1	0408042N	National Defense Sealift Fund	04	50,632	42,811		42,811	56,058	U
		Research and Development		50,632	42,811		42,811	56,058	
Total National Defense Sealift Fund				50,632	42,811		42,811	56,058	

* Reflects the FY 2013 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.