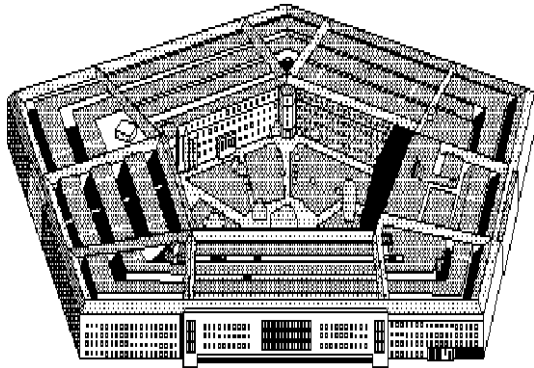


RDT&E PROGRAMS (R-1)



*Department of Defense Budget
Fiscal Year 2012
February 2011
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)

UNCLASSIFIED

UNCLASSIFIED

TABLE OF CONTENTS

	<u>PAGE</u>
<u>DoD Component Summary</u>	II - V
<u>Army</u>	
Army Summary	A-1
Army R-1 Detail	A-2 through A-13
<u>Navy</u>	
Navy Summary	N-1
Navy R-1 Detail	N-2 through N-15
<u>Air Force</u>	
Air Force Summary	F-1
Air Force R-1 Detail	F-2 through F-16
Tanker Replacement Transfer Fund	F-17 through F-18
<u>Defense Agencies</u>	
Defensewide Summary	D-1 & D-2
Defensewide R-1 Detail	D-3 through D-18
Operational Test and Evaluation Summary	D-19
Operational Test and Evaluation R-1 Detail	D-20
Individual Defense Agency R-1 Detail	D-21 through D-62

UNCLASSIFIED

Department of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Appropriation</u>	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
Research, Development, Test & Eval, Army	11,710,796	11,414,514	57,962	11,472,476	11,414,514	57,962	11,472,476
Research, Development, Test & Eval, Navy	19,948,370	19,908,486	99,637	20,008,123	19,908,486	99,637	20,008,123
Research, Development, Test & Eval, AF	27,917,273	27,959,156	188,967	28,148,123	27,959,156	188,967	28,148,123
Tanker Replacement Transfer Fund, AF		291,715		291,715	291,715		291,715
Research, Development, Test & Eval, DW	20,890,194	20,625,095	171,728	20,796,823	20,625,095	171,728	20,796,823
Operational Test & Eval, Defense	188,237	188,237		188,237	188,237		188,237
Subtotal Research, Development, Test & Eval Title	80,654,870	80,387,203	518,294	80,905,497	80,387,203	518,294	80,905,497
 <u>Mandatory Legislative Proposal</u>							
Research, Development, Test & Eval, DW							
Total Research, Development, Test & Evaluation Title	80,654,870	80,387,203	518,294	80,905,497	80,387,203	518,294	80,905,497
 <u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>							
Office of the Inspector General							
Defense Health Program	1,443,630	499,913		499,913	472,636		472,636
Chem Agents & Munitions Destruction	351,335	392,811		392,811	417,829		417,829
National Defense Sealift Fund	72,773	28,012		28,012	49,978		49,978
Total Not in Research, Development, Test & Evaluation	1,867,738	920,736		920,736	940,443		940,443
Total Research, Development, Test & Evaluation	82,522,608	81,307,939	518,294	81,826,233	81,327,646	518,294	81,845,940

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Appropriation</u>	<u>FY 2012</u> <u>Base</u>	<u>FY 2012</u> <u>OCO</u>	<u>FY 2012</u> <u>Total</u>
Research, Development, Test & Eval, Army	9,683,980	8,513	9,692,493
Research, Development, Test & Eval, Navy	17,956,431	53,884	18,010,315
Research, Development, Test & Eval, AF	27,737,701	142,000	27,879,701
Tanker Replacement Transfer Fund, AF			
Research, Development, Test & Eval, DW	19,755,678	192,361	19,948,039
Operational Test & Eval, Defense	191,292		191,292
Subtotal Research, Development, Test & Eval Title	75,325,082	396,758	75,721,840
 <u>Mandatory Legislative Proposal</u>			
Research, Development, Test & Eval, DW	100,000		100,000
Total Research, Development, Test & Evaluation Title	75,425,082	396,758	75,821,840
 <u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>			
Office of the Inspector General	1,600		1,600
Defense Health Program	663,706		663,706
Chem Agents & Munitions Destruction	406,731		406,731
National Defense Sealift Fund	48,443		48,443
Total Not in Research, Development, Test & Evaluation	1,120,480		1,120,480
 Total Research, Development, Test & Evaluation	 76,545,562	 396,758	 76,942,320

UNCLASSIFIED

Page IIA

UNCLASSIFIED

Department of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
Basic Research	1,814,690	1,998,797		1,998,797	2,123,154		2,123,154
Applied Research	4,984,062	4,475,822		4,475,822	4,676,538		4,676,538
Advanced Technology Development	6,506,923	5,344,430	14,100	5,358,530	5,515,429	23,259	5,538,688
Advanced Component Development & Prototypes	14,468,633	13,876,720	74,900	13,951,620	14,470,466	35,245	14,505,711
System Development & Demonstration	16,779,338	16,452,812	43,800	16,496,612	18,218,648	26,973	18,245,621
RDT&E Management Support	6,097,739	4,483,936	5,200	4,489,136	4,729,272	8,578	4,737,850
Operational Systems Development	30,003,485	29,498,183	496,788	29,994,971	30,653,696	424,239	31,077,935
Undistributed		4,256,503	-116,494	4,140,009			
Total Research, Development, Test & Evaluation	80,654,870	80,387,203	518,294	80,905,497	80,387,203	518,294	80,905,497

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page III

UNCLASSIFIED

Department of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Basic Research	2,078,470		2,078,470
Applied Research	4,687,273		4,687,273
Advanced Technology Development	5,481,225		5,481,225
Advanced Component Development & Prototypes	13,726,755	1,500	13,728,255
System Development & Demonstration	15,664,367	11,050	15,675,417
RDT&E Management Support	4,175,264	17,713	4,192,977
Operational Systems Development	29,511,728	366,495	29,878,223
Undistributed			
Total Research, Development, Test & Evaluation	75,325,082	396,758	75,721,840

UNCLASSIFIED

Page IIIA

UNCLASSIFIED

Department of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
<u>Summary Recap of FYDP Programs</u>							
Strategic Forces	1,193,930	1,006,794		1,006,794	1,075,544		1,075,544
General Purpose Forces	4,555,402	4,714,768	4,443	4,719,211	5,031,078	3,153	5,034,231
Intelligence and Communications	5,665,251	5,681,412	116,381	5,797,793	5,991,845	72,325	6,064,170
Mobility Forces	508,158	544,547	10,325	554,872	850,488	7,328	857,816
Research and Development	49,529,316	45,532,654	138,000	45,670,654	48,285,820	94,055	48,379,875
Central Supply and Maintenance	553,914	414,018		414,018	435,693		435,693
Training Medical and Other	58,303	100,439		100,439	100,866		100,866
Administration and Associated Activities	173,173	4,384,737	-116,494	4,268,243	130,095		130,095
Support of Other Nations	69,668	97,649		97,649	97,581		97,581
Special Operations Forces	553,264	320,460	9,440	329,900	319,896	10,309	330,205
Classified Programs	17,794,491	17,589,725	356,199	17,945,924	18,068,297	331,124	18,399,421
Total Research, Development, Test & Evaluation	80,654,870	80,387,203	518,294	80,905,497	80,387,203	518,294	80,905,497

Summary Recap of Mandatory Legislative Proposal FYDP Programs

Intelligence and Communications

Total Research, Development, Test & Evaluation

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page IV

UNCLASSIFIED

Department of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

	<u>FY 2012</u> <u>Base</u>	<u>FY 2012</u> <u>OCO</u>	<u>FY 2012</u> <u>Total</u>
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	1,144,074		1,144,074
General Purpose Forces	4,378,515	7,550	4,386,065
Intelligence and Communications	5,335,003	118,350	5,453,353
Mobility Forces	412,987		412,987
Research and Development	45,311,319	30,263	45,341,582
Central Supply and Maintenance	351,221		351,221
Training Medical and Other	61,914		61,914
Administration and Associated Activities	158,499		158,499
Support of Other Nations	3,798		3,798
Special Operations Forces	480,921	2,450	483,371
Classified Programs	17,686,831	238,145	17,924,976
Total Research, Development, Test & Evaluation	75,325,082	396,758	75,721,840
<u>Summary Recap of Mandatory Legislative Proposal FYDP Programs</u>			
Intelligence and Communications	100,000		100,000
Total Research, Development, Test & Evaluation	100,000		100,000

UNCLASSIFIED

Page IVA

UNCLASSIFIED

Department of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>							
Mobility Forces	72,773	28,012		28,012	28,012		28,012
Research and Development	1,443,630	499,913		499,913	499,913		499,913
Central Supply and Maintenance	351,335	392,811		392,811	392,811		392,811
Administration and Associated Activities					19,707		19,707
Total Research, Development, Test & Evaluation	1,867,738	920,736		920,736	940,443		940,443

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page V

UNCLASSIFIED

Department of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

	<u>FY 2012</u> <u>Base</u>	<u>FY 2012</u> <u>OCO</u>	<u>FY 2012</u> <u>Total</u>
<u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Mobility Forces	48,443		48,443
Research and Development	663,706		663,706
Central Supply and Maintenance	406,731		406,731
Administration and Associated Activities	1,600		1,600
Total Research, Development, Test & Evaluation	1,120,480		1,120,480

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
Basic Research	420,190	406,873		406,873	449,442		449,442
Applied Research	1,321,605	841,364		841,364	929,390		929,390
Advanced Technology Development	1,366,194	696,592		696,592	769,474		769,474
Advanced Component Development & Prototypes	982,111	746,248	57,900	804,148	824,320	22,239	846,559
System Development & Demonstration	4,285,025	5,021,546	13,500	5,035,046	5,546,921	5,185	5,552,106
RDT&E Management Support	1,487,815	1,142,383		1,142,383	1,261,902		1,261,902
Operational Systems Development	1,847,856	1,478,386	79,506	1,557,892	1,633,065	30,538	1,663,603
Undistributed		1,081,122	-92,944	988,178			
Total Research, Development, Test & Evaluation	11,710,796	11,414,514	57,962	11,472,476	11,414,514	57,962	11,472,476
 <u>Summary Recap of FYDP Programs</u>							
Strategic Forces	317,132	372,493		372,493	411,465		411,465
General Purpose Forces	561,073	457,682		457,682	505,567		505,567
Intelligence and Communications	832,901	649,315	79,506	728,821	717,250	30,538	747,788
Research and Development	9,889,232	8,788,357	71,400	8,859,757	9,707,827	27,424	9,735,251
Central Supply and Maintenance	106,259	61,098		61,098	67,493		67,493
Administration and Associated Activities	332	1,081,122	-92,944	988,178			
Classified Programs	3,867	4,447		4,447	4,912		4,912
Total Research, Development, Test & Evaluation	11,710,796	11,414,514	57,962	11,472,476	11,414,514	57,962	11,472,476

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page A-1

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Basic Research	436,920		436,920
Applied Research	869,332		869,332
Advanced Technology Development	976,812		976,812
Advanced Component Development & Prototypes	753,084		753,084
System Development & Demonstration	4,190,788		4,190,788
RDT&E Management Support	1,048,671	8,513	1,057,184
Operational Systems Development	1,408,373		1,408,373
Undistributed			
Total Research, Development, Test & Evaluation	9,683,980	8,513	9,692,493
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	344,655		344,655
General Purpose Forces	437,700		437,700
Intelligence and Communications	532,033		532,033
Research and Development	8,305,759	8,513	8,314,272
Central Supply and Maintenance	59,297		59,297
Administration and Associated Activities			
Classified Programs	4,536		4,536
Total Research, Development, Test & Evaluation	9,683,980	8,513	9,692,493

UNCLASSIFIED

Page A-1A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
1	0601101A	In-House Laboratory Independent Research	01	19,278	21,780		21,780	24,059		24,059	U
2	0601102A	Defense Research Sciences	01	196,921	195,845		195,845	216,335		216,335	U
3	0601103A	University Research Initiatives	01	96,409	91,161		91,161	100,699		100,699	U
4	0601104A	University and Industry Research Centers	01	107,582	98,087		98,087	108,349		108,349	U
Basic Research				420,190	406,873		406,873	449,442		449,442	
5	0602105A	Materials Technology	02	88,022	29,882		29,882	33,008		33,008	U
6	0602120A	Sensors and Electronic Survivability	02	82,449	48,929		48,929	54,048		54,048	U
7	0602122A	TRACTOR HIP	02	13,807	14,624		14,624	16,154		16,154	U
8	0602211A	Aviation Technology	02	44,810	43,476		43,476	48,025		48,025	U
9	0602270A	Electronic Warfare Technology	02	23,581	17,330		17,330	19,143		19,143	U
10	0602303A	Missile Technology	02	69,871	49,525		49,525	54,707		54,707	U
11	0602307A	Advanced Weapons Technology	02	19,906	18,190		18,190	20,093		20,093	U
12	0602308A	Advanced Concepts and Simulation	02	22,070	20,582		20,582	22,735		22,735	U
13	0602601A	Combat Vehicle and Automotive Technology	02	79,649	64,740		64,740	71,513		71,513	U
14	0602618A	Ballistics Technology	02	73,456	60,342		60,342	66,655		66,655	U
15	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	8,706	5,324		5,324	5,881		5,881	U
16	0602623A	Joint Service Small Arms Program	02	9,001	7,893		7,893	8,719		8,719	U
17	0602624A	Weapons and Munitions Technology	02	140,727	42,645		42,645	47,107		47,107	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0601101A	In-House Laboratory Independent Research	01	21,064		21,064	U
2	0601102A	Defense Research Sciences	01	213,942		213,942	U
3	0601103A	University Research Initiatives	01	80,977		80,977	U
4	0601104A	University and Industry Research Centers	01	120,937		120,937	U
Basic Research				436,920		436,920	
5	0602105A	Materials Technology	02	30,258		30,258	U
6	0602120A	Sensors and Electronic Survivability	02	43,521		43,521	U
7	0602122A	TRACTOR HIP	02	14,230		14,230	U
8	0602211A	Aviation Technology	02	44,610		44,610	U
9	0602270A	Electronic Warfare Technology	02	15,790		15,790	U
10	0602303A	Missile Technology	02	50,685		50,685	U
11	0602307A	Advanced Weapons Technology	02	20,034		20,034	U
12	0602308A	Advanced Concepts and Simulation	02	20,933		20,933	U
13	0602601A	Combat Vehicle and Automotive Technology	02	64,306		64,306	U
14	0602618A	Ballistics Technology	02	59,214		59,214	U
15	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	4,877		4,877	U
16	0602623A	Joint Service Small Arms Program	02	8,244		8,244	U
17	0602624A	Weapons and Munitions Technology	02	39,813		39,813	U

UNCLASSIFIED

Page A-2A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
18	0602705A	Electronics and Electronic Devices	02	134,946	60,859		60,859	67,226		67,226	U
19	0602709A	Night Vision Technology	02	48,250	40,228		40,228	44,437		44,437	U
20	0602712A	Countermine Systems	02	27,892	19,118		19,118	21,118		21,118	U
21	0602716A	Human Factors Engineering Technology	02	30,395	21,042		21,042	23,244		23,244	U
22	0602720A	Environmental Quality Technology	02	17,545	18,364		18,364	20,285		20,285	U
23	0602782A	Command, Control, Communications Technology	02	31,691	25,573		25,573	28,249		28,249	U
24	0602783A	Computer and Software Technology	02	9,896	6,768		6,768	7,476		7,476	U
25	0602784A	Military Engineering Technology	02	60,536	79,189		79,189	87,474		87,474	U
26	0602785A	Manpower/Personnel/Training Technology	02	16,358	22,198		22,198	24,520		24,520	U
27	0602786A	Warfighter Technology	02	37,040	27,746		27,746	30,649		30,649	U
28	0602787A	Medical Technology	02	231,001	96,797		96,797	106,924		106,924	U
		Applied Research		1,321,605	841,364		841,364	929,390		929,390	
29	0603001A	Warfighter Advanced Technology	03	51,596	37,364		37,364	41,273		41,273	U
30	0603002A	Medical Advanced Technology	03	336,741	71,510		71,510	78,992		78,992	U
31	0603003A	Aviation Advanced Technology	03	104,229	57,454		57,454	63,465		63,465	U
32	0603004A	Weapons and Munitions Advanced Technology	03	92,638	64,438		64,438	71,180		71,180	U
33	0603005A	Combat Vehicle and Automotive Advanced Technology	03	261,689	89,499		89,499	98,863		98,863	U
34	0603006A	Command, Control, Communications Advanced Technology	03	12,074	8,102		8,102	8,950		8,950	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
18	0602705A	Electronics and Electronic Devices	02	62,962		62,962	U
19	0602709A	Night Vision Technology	02	57,203		57,203	U
20	0602712A	Countermine Systems	02	20,280		20,280	U
21	0602716A	Human Factors Engineering Technology	02	21,801		21,801	U
22	0602720A	Environmental Quality Technology	02	20,837		20,837	U
23	0602782A	Command, Control, Communications Technology	02	26,116		26,116	U
24	0602783A	Computer and Software Technology	02	8,591		8,591	U
25	0602784A	Military Engineering Technology	02	80,317		80,317	U
26	0602785A	Manpower/Personnel/Training Technology	02	18,946		18,946	U
27	0602786A	Warfighter Technology	02	29,835		29,835	U
28	0602787A	Medical Technology	02	105,929		105,929	U
Applied Research				869,332	-----	869,332	
29	0603001A	Warfighter Advanced Technology	03	52,979		52,979	U
30	0603002A	Medical Advanced Technology	03	68,171		68,171	U
31	0603003A	Aviation Advanced Technology	03	62,193		62,193	U
32	0603004A	Weapons and Munitions Advanced Technology	03	77,077		77,077	U
33	0603005A	Combat Vehicle and Automotive Advanced Technology	03	106,145		106,145	U
34	0603006A	Command, Control, Communications Advanced Technology	03	5,312		5,312	U

UNCLASSIFIED

Page A-3A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
35	0603007A	Manpower, Personnel and Training Advanced Technology	03	7,220	7,921		7,921	8,750		8,750	U
36	0603008A	Electronic Warfare Advanced Technology	03	55,903	50,359		50,359	55,628		55,628	U
37	0603009A	TRACTOR HIKE	03	10,945	8,015		8,015	8,854		8,854	U
38	0603015A	Next Generation Training & Simulation Systems	03	25,895	15,334		15,334	16,938		16,938	U
39	0603020A	TRACTOR ROSE	03	13,997	12,309		12,309	13,597		13,597	U
40	0603105A	Military HIV Research	03	29,277	6,688		6,688	7,388		7,388	U
41	0603125A	Combating Terrorism, Technology Development	03	11,366	10,550		10,550	11,654		11,654	U
42	0603130A	TRACTOR NAIL	03								U
43	0603131A	TRACTOR EGGS	03								U
44	0603270A	Electronic Warfare Technology	03	23,766	18,350		18,350	20,270		20,270	U
45	0603313A	Missile and Rocket Advanced Technology	03	83,649	84,553		84,553	93,399		93,399	U
46	0603322A	TRACTOR CAGE	03	11,741	9,986		9,986	11,031		11,031	U
47	0603461A	High Performance Computing Modernization Program	03								U
48	0603606A	Landmine Warfare and Barrier Advanced Technology	03	35,765	26,953		26,953	29,773		29,773	U
49	0603607A	Joint Service Small Arms Program	03	8,683	9,151		9,151	10,108		10,108	U
50	0603710A	Night Vision Advanced Technology	03	81,157	39,912		39,912	44,088		44,088	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

<u>Line No</u>	<u>Element Number</u>	<u>Program Item</u>	<u>Act</u>	<u>FY 2012 Base</u>	<u>FY 2012 OCO</u>	<u>FY 2012 Total</u>	<u>Se</u> <u>nc</u>
35	0603007A	Manpower, Personnel and Training Advanced Technology	03	10,298		10,298	U
36	0603008A	Electronic Warfare Advanced Technology	03	57,963		57,963	U
37	0603009A	TRACTOR HIKE	03	8,155		8,155	U
38	0603015A	Next Generation Training & Simulation Systems	03	17,936		17,936	U
39	0603020A	TRACTOR ROSE	03	12,597		12,597	U
40	0603105A	Military HIV Research	03	6,796		6,796	U
41	0603125A	Combating Terrorism, Technology Development	03	12,191		12,191	U
42	0603130A	TRACTOR NAIL	03	4,278		4,278	U
43	0603131A	TRACTOR EGGS	03	2,261		2,261	U
44	0603270A	Electronic Warfare Technology	03	23,677		23,677	U
45	0603313A	Missile and Rocket Advanced Technology	03	90,602		90,602	U
46	0603322A	TRACTOR CAGE	03	10,315		10,315	U
47	0603461A	High Performance Computing Modernization Program	03	183,150		183,150	U
48	0603606A	Landmine Warfare and Barrier Advanced Technology	03	31,541		31,541	U
49	0603607A	Joint Service Small Arms Program	03	7,686		7,686	U
50	0603710A	Night Vision Advanced Technology	03	42,414		42,414	U

UNCLASSIFIED

Page A-4A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
51	0603728A	Environmental Quality Technology Demonstrations	03	16,584	15,878		15,878	17,539		17,539	U
52	0603734A	Military Engineering Advanced Technology	03	40,423	27,393		27,393	30,259		30,259	U
53	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	50,856	24,873		24,873	27,475		27,475	U
Advanced Technology Development				1,366,194	696,592		696,592	769,474		769,474	
54	0603024A	Unique Item Identification (UID)	04	1,990							U
55	0603305A	Army Missile Defense Systems Integration(Non Space)	04	80,079	11,455		11,455	12,653		12,653	U
56	0603308A	Army Missile Defense Systems Integration (Space)	04	126,189	27,551		27,551	30,433		30,433	U
57	0603327A	Air and Missile Defense Systems Engineering	04	165,515							U
58	0603619A	Landmine Warfare and Barrier - Adv Dev	04	29,399	15,596		15,596	17,228		17,228	U
59	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	5,607	2,425		2,425	2,679		2,679	U
60	0603639A	Tank and Medium Caliber Ammunition	04	33,202	42,183		42,183	46,596		46,596	U
61	0603653A	Advanced Tank Armament System (ATAS)	04	96,269	136,302		136,302	150,562		150,562	U
62	0603747A	Soldier Support and Survivability	04	40,392	18,556	57,900	76,456	20,497	22,239	42,736	U
63	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	17,023	17,962		17,962	19,841		19,841	U
64	0603774A	Night Vision Systems Advanced Development	04	8,000							U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page A-5

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
51	0603728A	Environmental Quality Technology Demonstrations	03	15,959		15,959	U
52	0603734A	Military Engineering Advanced Technology	03	36,516		36,516	U
53	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	30,600		30,600	U
Advanced Technology Development				976,812		976,812	
54	0603024A	Unique Item Identification (UID)	04				U
55	0603305A	Army Missile Defense Systems Integration(Non Space)	04	36,009		36,009	U
56	0603308A	Army Missile Defense Systems Integration (Space)	04	9,612		9,612	U
57	0603327A	Air and Missile Defense Systems Engineering	04				U
58	0603619A	Landmine Warfare and Barrier - Adv Dev	04	35,383		35,383	U
59	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	9,501		9,501	U
60	0603639A	Tank and Medium Caliber Ammunition	04	39,693		39,693	U
61	0603653A	Advanced Tank Armament System (ATAS)	04	101,408		101,408	U
62	0603747A	Soldier Support and Survivability	04	9,747		9,747	U
63	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	5,766		5,766	U
64	0603774A	Night Vision Systems Advanced Development	04				U

UNCLASSIFIED

Page A-5A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
65	0603779A	Environmental Quality Technology	04	20,203	4,695		4,695	5,186		5,186	U
66	0603782A	Warfighter Information Network-Tactical	04	164,014	190,903		190,903	210,876		210,876	U
67	0603790A	NATO Research and Development	04	4,848	5,060		5,060	5,589		5,589	U
68	0603801A	Aviation - Adv Dev	04	13,177	8,355		8,355	9,229		9,229	U
69	0603804A	Logistics and Engineer Equipment - Adv Dev	04	56,153	80,490		80,490	88,911		88,911	U
70	0603805A	Combat Service Support Control System Evaluation and Analysis	04	9,898	14,290		14,290	15,785		15,785	U
71	0603807A	Medical Systems - Adv Dev	04	32,851	28,132		28,132	31,075		31,075	U
72	0603827A	Soldier Systems - Advanced Development	04	75,833	48,323		48,323	53,379		53,379	U
73	0603850A	Integrated Broadcast Service	04	1,469	970		970	1,071		1,071	U
74	0604115A	Technology Maturation Initiatives	04								U
75	0604131A	TRACTOR JUTE	04								U
76	0604284A	Joint Cooperative Target Identification - Ground (JCTI-G) / Technology Developme	04								U
77	0305205A	Endurance UAVs	04		93,000		93,000	102,730		102,730	U
		Advanced Component Development & Prototypes		982,111	746,248	57,900	804,148	824,320	22,239	846,559	
78	0604201A	Aircraft Avionics	05	76,491	89,210		89,210	98,544		98,544	U
79	0604220A	Armed, Deployable Helos	05	61,643	72,550		72,550	80,140		80,140	U
80	0604270A	Electronic Warfare Development	05	168,496	172,269	5,400	177,669	190,292	2,074	192,366	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
65	0603779A	Environmental Quality Technology	04	4,946		4,946	U
66	0603782A	Warfighter Information Network-Tactical	04	297,955		297,955	U
67	0603790A	NATO Research and Development	04	4,765		4,765	U
68	0603801A	Aviation - Adv Dev	04	7,107		7,107	U
69	0603804A	Logistics and Engineer Equipment - Adv Dev	04	19,509		19,509	U
70	0603805A	Combat Service Support Control System Evaluation and Analysis	04	5,258		5,258	U
71	0603807A	Medical Systems - Adv Dev	04	34,997		34,997	U
72	0603827A	Soldier Systems - Advanced Development	04	19,598		19,598	U
73	0603850A	Integrated Broadcast Service	04	1,496		1,496	U
74	0604115A	Technology Maturation Initiatives	04	10,181		10,181	U
75	0604131A	TRACTOR JUTE	04	15,609		15,609	U
76	0604284A	Joint Cooperative Target Identification - Ground (JCTI-G) / Technology Developme	04	41,652		41,652	U
77	0305205A	Endurance UAVs	04	42,892		42,892	U
		Advanced Component Development & Prototypes		753,084		753,084	
78	0604201A	Aircraft Avionics	05	144,687		144,687	U
79	0604220A	Armed, Deployable Helos	05	166,132		166,132	U
80	0604270A	Electronic Warfare Development	05	101,265		101,265	U

UNCLASSIFIED

Page A-6A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
81	0604280A	Joint Tactical Radio	05		784		784	866		866	U
82	0604321A	All Source Analysis System	05	12,562	22,574	8,100	30,674	24,936	3,111	28,047	U
83	0604328A	TRACTOR CAGE	05	20,564	23,194		23,194	25,621		25,621	U
84	0604601A	Infantry Support Weapons	05	64,930	80,337		80,337	88,742		88,742	U
85	0604604A	Medium Tactical Vehicles	05	5,460	3,710		3,710	4,098		4,098	U
86	0604609A	Smoke, Obscurant and Target Defeating Sys-SDD	05	939	5,335		5,335	5,893		5,893	U
87	0604611A	JAVELIN	05		9,999		9,999	11,045		11,045	U
88	0604622A	Family of Heavy Tactical Vehicles	05	8,072	3,519		3,519	3,887		3,887	U
89	0604633A	Air Traffic Control	05	8,453	9,892		9,892	10,927		10,927	U
90	0604642A	Light Tactical Wheeled Vehicles	05	1,140	1,990		1,990	2,198		2,198	U
91	0604646A	Non-Line of Sight Launch System	05	88,205	81,247		81,247	89,747		89,747	U
92	0604660A	FCS Manned Grd Vehicles & Common Grd Vehicle	05	231,103							U
93	0604661A	FCS Systems of Systems Engr & Program Mgmt	05	847,011	568,711		568,711	628,212		628,212	U
94	0604662A	FCS Reconnaissance (UAV) Platforms	05	92,444	50,304		50,304	55,567		55,567	U
95	0604663A	FCS Unmanned Ground Vehicles	05	122,418	249,948		249,948	276,099		276,099	U
96	0604664A	FCS Unattended Ground Sensors	05	39,664	7,515		7,515	8,301		8,301	U
97	0604665A	FCS Sustainment & Training R&D	05	685,524	610,389		610,389	674,250		674,250	U
98	0604710A	Night Vision Systems - SDD	05	56,992	52,549		52,549	58,047		58,047	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page A-7

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se c
81	0604280A	Joint Tactical Radio	05				U
82	0604321A	All Source Analysis System	05	17,412		17,412	U
83	0604328A	TRACTOR CAGE	05	26,577		26,577	U
84	0604601A	Infantry Support Weapons	05	73,728		73,728	U
85	0604604A	Medium Tactical Vehicles	05	3,961		3,961	U
86	0604609A	Smoke, Obscurant and Target Defeating Sys-SDD	05				U
87	0604611A	JAVELIN	05	17,340		17,340	U
88	0604622A	Family of Heavy Tactical Vehicles	05	5,478		5,478	U
89	0604633A	Air Traffic Control	05	22,922		22,922	U
90	0604642A	Light Tactical Wheeled Vehicles	05				U
91	0604646A	Non-Line of Sight Launch System	05				U
92	0604660A	FCS Manned Grd Vehicles & Common Grd Vehicle	05				U
93	0604661A	FCS Systems of Systems Engr & Program Mgmt	05	383,872		383,872	U
94	0604662A	FCS Reconnaissance (UAV) Platforms	05				U
95	0604663A	FCS Unmanned Ground Vehicles	05	143,840		143,840	U
96	0604664A	FCS Unattended Ground Sensors	05	499		499	U
97	0604665A	FCS Sustainment & Training R&D	05				U
98	0604710A	Night Vision Systems - SDD	05	59,265		59,265	U

UNCLASSIFIED

Page A-7A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
99	0604713A	Combat Feeding, Clothing, and Equipment	05	2,010	2,118		2,118	2,340		2,340	U
100	0604715A	Non-System Training Devices - SDD	05	29,187	27,756		27,756	30,660		30,660	U
101	0604716A	Terrain Information - SDD	05								U
102	0604741A	Air Defense Command, Control and Intelligence - SDD	05	32,450	34,209		34,209	37,788		37,788	U
103	0604742A	Constructive Simulation Systems Development	05	32,126	30,291		30,291	33,460		33,460	U
104	0604746A	Automatic Test Equipment Development	05	11,737	14,041		14,041	15,510		15,510	U
105	0604760A	Distributive Interactive Simulations (DIS) - SDD	05	15,184	15,547		15,547	17,174		17,174	U
106	0604778A	Positioning Systems Development (SPACE)	05	7,275							U
107	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	25,241	27,670		27,670	30,565		30,565	U
108	0604802A	Weapons and Munitions - SDD	05	99,626	24,345		24,345	26,892		26,892	U
109	0604804A	Logistics and Engineer Equipment - SDD	05	35,046	41,039		41,039	45,333		45,333	U
110	0604805A	Command, Control, Communications Systems - SDD	05	57,040	90,736		90,736	100,229		100,229	U
111	0604807A	Medical Materiel/Medical Biological Defense Equipment - SDD	05	37,572	34,474		34,474	38,081		38,081	U
112	0604808A	Landmine Warfare/Barrier - SDD	05	89,064	95,577		95,577	105,577		105,577	U
113	0604814A	Artillery Munitions	05	40,856	26,371		26,371	29,130		29,130	U
114	0604817A	Combat Identification	05	7,740	29,884		29,884	33,011		33,011	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
99	0604713A	Combat Feeding, Clothing, and Equipment	05	2,075		2,075	U
100	0604715A	Non-System Training Devices - SDD	05	30,021		30,021	U
101	0604716A	Terrain Information - SDD	05	1,596		1,596	U
102	0604741A	Air Defense Command, Control and Intelligence - SDD	05	83,010		83,010	U
103	0604742A	Constructive Simulation Systems Development	05	28,305		28,305	U
104	0604746A	Automatic Test Equipment Development	05	14,375		14,375	U
105	0604760A	Distributive Interactive Simulations (DIS) - SDD	05	15,803		15,803	U
106	0604778A	Positioning Systems Development (SPACE)	05				U
107	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	22,226		22,226	U
108	0604802A	Weapons and Munitions - SDD	05	13,828		13,828	U
109	0604804A	Logistics and Engineer Equipment - SDD	05	251,104		251,104	U
110	0604805A	Command, Control, Communications Systems - SDD	05	137,811		137,811	U
111	0604807A	Medical Materiel/Medical Biological Defense Equipment - SDD	05	27,160		27,160	U
112	0604808A	Landmine Warfare/Barrier - SDD	05	87,426		87,426	U
113	0604814A	Artillery Munitions	05	42,627		42,627	U
114	0604817A	Combat Identification	05				U

UNCLASSIFIED

Page A-8A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
115	0604818A	Army Tactical Command & Control Hardware & Software	05	72,820	60,970		60,970	67,349		67,349	U
116	0604820A	Radar Development	05								U
117	0604822A	General Fund Enterprise Business System (GFEBS)	05	23,712	13,576		13,576	14,996		14,996	U
118	0604823A	Firefinder	05	19,534	24,736		24,736	27,324		27,324	U
119	0604827A	Soldier Systems - Warrior Dem/Val	05	20,602	20,886		20,886	23,071		23,071	U
120	0604854A	Artillery Systems	05	152,935	53,624		53,624	59,234		59,234	U
121	0604869A	Patriot/MEADS Combined Aggregate Program (CAP)	05	570,831	467,139		467,139	516,013		516,013	U
122	0604870A	Nuclear Arms Control Monitoring Sensor Network	05	6,860	7,276		7,276	8,037		8,037	U
123	0605013A	Information Technology Development	05	108,146	23,957		23,957	26,463		26,463	U
124	0605018A	Army Integrated Military Human Resources System (A-IMHRS)	05		100,500		100,500	111,015		111,015	U
125	0605450A	Joint Air-to-Ground Missile (JAGM)	05	118,459	130,340		130,340	143,977		143,977	U
126	0605455A	SLAMRAAM	05		23,700		23,700	26,180		26,180	U
127	0605456A	PAC-3/MSE Missile	05		62,500		62,500	69,039		69,039	U
128	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05		251,124		251,124	277,398		277,398	U
129	0605625A	Manned Ground Vehicle	05	76,861	934,366		934,366	1,032,123		1,032,123	U
130	0605626A	Aerial Common Sensor	05		211,500		211,500	233,628		233,628	U
131	0303032A	TROJAN - RH12	05		3,697		3,697	4,084		4,084	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
115	0604818A	Army Tactical Command & Control Hardware & Software	05	123,935		123,935	U
116	0604820A	Radar Development	05	2,890		2,890	U
117	0604822A	General Fund Enterprise Business System (GFEBS)	05	794		794	U
118	0604823A	Firefinder	05	10,358		10,358	U
119	0604827A	Soldier Systems - Warrior Dem/Val	05	48,309		48,309	U
120	0604854A	Artillery Systems	05	120,146		120,146	U
121	0604869A	Patriot/MEADS Combined Aggregate Program (CAP)	05	406,605		406,605	U
122	0604870A	Nuclear Arms Control Monitoring Sensor Network	05	7,398		7,398	U
123	0605013A	Information Technology Development	05	37,098		37,098	U
124	0605018A	Army Integrated Military Human Resources System (A-IMHRS)	05	68,693		68,693	U
125	0605450A	Joint Air-to-Ground Missile (JAGM)	05	127,095		127,095	U
126	0605455A	SLAMRAAM	05	19,931		19,931	U
127	0605456A	PAC-3/MSE Missile	05	88,993		88,993	U
128	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	270,607		270,607	U
129	0605625A	Manned Ground Vehicle	05	884,387		884,387	U
130	0605626A	Aerial Common Sensor	05	31,465		31,465	U
131	0303032A	TROJAN - RH12	05	3,920		3,920	U

UNCLASSIFIED

Page A-9A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
132	0304270A	Electronic Warfare Development	05		21,571		21,571	23,828		23,828	U
		System Development & Demonstration		4,285,025	5,021,546	13,500	5,035,046	5,546,921	5,185	5,552,106	
133	0604256A	Threat Simulator Development	06	23,120	26,158		26,158	28,895		28,895	U
134	0604258A	Target Systems Development	06	13,183	8,614		8,614	9,515		9,515	U
135	0604759A	Major T&E Investment	06	49,942	42,102		42,102	46,507		46,507	U
136	0605103A	Rand Arroyo Center	06	17,257	20,492		20,492	22,636		22,636	U
137	0605301A	Army Kwajalein Atoll	06	157,391	163,788		163,788	180,924		180,924	U
138	0605326A	Concepts Experimentation Program	06	26,168	17,704		17,704	19,556		19,556	U
139	0605502A	Small Business Innovative Research	06	273,678							U
140	0605601A	Army Test Ranges and Facilities	06	346,015	393,937		393,937	435,152		435,152	U
141	0605602A	Army Technical Test Instrumentation and Targets	06	82,054	59,040		59,040	65,217		65,217	U
142	0605604A	Survivability/Lethality Analysis	06	44,728	41,812		41,812	46,187		46,187	U
143	0605605A	DOD High Energy Laser Test Facility	06	7,307	4,710		4,710	5,203		5,203	U
144	0605606A	Aircraft Certification	06	3,745	5,055		5,055	5,584		5,584	U
145	0605702A	Meteorological Support to RDT&E Activities	06	8,173	7,185		7,185	7,937		7,937	U
146	0605706A	Materiel Systems Analysis	06	20,970	18,078		18,078	19,969		19,969	U
147	0605709A	Exploitation of Foreign Items	06	5,403	5,460		5,460	6,031		6,031	U
148	0605712A	Support of Operational Testing	06	78,360	68,191		68,191	75,325		75,325	U
149	0605716A	Army Evaluation Center	06	63,961	61,450		61,450	67,879		67,879	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
132	0304270A	Electronic Warfare Development	05	13,819		13,819	U
		System Development & Demonstration		4,190,788		4,190,788	
133	0604256A	Threat Simulator Development	06	16,992		16,992	U
134	0604258A	Target Systems Development	06	11,247		11,247	U
135	0604759A	Major T&E Investment	06	49,437		49,437	U
136	0605103A	Rand Arroyo Center	06	20,384		20,384	U
137	0605301A	Army Kwajalein Atoll	06	145,606		145,606	U
138	0605326A	Concepts Experimentation Program	06	28,800		28,800	U
139	0605502A	Small Business Innovative Research	06				U
140	0605601A	Army Test Ranges and Facilities	06	262,456	8,513	270,969	U
141	0605602A	Army Technical Test Instrumentation and Targets	06	70,227		70,227	U
142	0605604A	Survivability/Lethality Analysis	06	43,483		43,483	U
143	0605605A	DOD High Energy Laser Test Facility	06	18		18	U
144	0605606A	Aircraft Certification	06	5,630		5,630	U
145	0605702A	Meteorological Support to RDT&E Activities	06	7,182		7,182	U
146	0605706A	Materiel Systems Analysis	06	19,669		19,669	U
147	0605709A	Exploitation of Foreign Items	06	5,445		5,445	U
148	0605712A	Support of Operational Testing	06	68,786		68,786	U
149	0605716A	Army Evaluation Center	06	63,302		63,302	U

UNCLASSIFIED

Page A-10A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
150	0605718A	Army Modeling & Sim X-Command Collaboration & Integ	06	5,885	3,926		3,926	4,337		4,337	U
151	0605801A	Programwide Activities	06	76,503	73,685		73,685	81,394		81,394	U
152	0605803A	Technical Information Activities	06	77,926	48,309		48,309	53,363		53,363	U
153	0605805A	Munitions Standardization, Effectiveness and Safety	06	84,951	53,338		53,338	58,918		58,918	U
154	0605857A	Environmental Quality Technology Mgmt Support	06	4,991	3,195		3,195	3,529		3,529	U
155	0605898A	Management HQ - R&D	06	15,772	16,154		16,154	17,844		17,844	U
156	0909980A	Judgment Fund Reimbursement	06	226							U
157	0909999A	Financing for Cancelled Account Adjustments	06	106							U
		RDT&E Management Support		1,487,815	1,142,383		1,142,383	1,261,902		1,261,902	
158	0603778A	MLRS Product Improvement Program	07	26,624	51,619		51,619	57,020		57,020	U
159	0603820A	Weapons Capability Modifications UAV	07								U
160	0102419A	Aerostat Joint Project Office	07	317,132	372,493		372,493	411,465		411,465	U
161	0203347A	Intelligence Support to Cyber (ISC) MIP	07		2,360		2,360	2,607		2,607	U
162	0203726A	Adv Field Artillery Tactical Data System	07	29,127	24,622		24,622	27,198		27,198	U
163	0203735A	Combat Vehicle Improvement Programs	07	169,400	204,481		204,481	225,875		225,875	U
164	0203740A	Maneuver Control System	07	36,131	25,540		25,540	28,212		28,212	U
165	0203744A	Aircraft Modifications/Product Improvement Programs	07	240,321	134,999		134,999	149,123		149,123	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
150	0605718A	Army Modeling & Sim X-Command Collaboration & Integ	06	3,420		3,420	U
151	0605801A	Programwide Activities	06	83,054		83,054	U
152	0605803A	Technical Information Activities	06	63,872		63,872	U
153	0605805A	Munitions Standardization, Effectiveness and Safety	06	57,142		57,142	U
154	0605857A	Environmental Quality Technology Mgmt Support	06	4,961		4,961	U
155	0605898A	Management HQ - R&D	06	17,558		17,558	U
156	0909980A	Judgment Fund Reimbursement	06				U
157	0909999A	Financing for Cancelled Account Adjustments	06				U
RDT&E Management Support				1,048,671	8,513	1,057,184	
158	0603778A	MLRS Product Improvement Program	07	66,641		66,641	U
159	0603820A	Weapons Capability Modifications UAV	07	24,142		24,142	U
160	0102419A	Aerostat Joint Project Office	07	344,655		344,655	U
161	0203347A	Intelligence Support to Cyber (ISC) MIP	07				U
162	0203726A	Adv Field Artillery Tactical Data System	07	29,546		29,546	U
163	0203735A	Combat Vehicle Improvement Programs	07	53,307		53,307	U
164	0203740A	Maneuver Control System	07	65,002		65,002	U
165	0203744A	Aircraft Modifications/Product Improvement Programs	07	163,205		163,205	U

UNCLASSIFIED

Page A-11A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
166	0203752A	Aircraft Engine Component Improvement Program	07	767	710		710	784		784	U
167	0203758A	Digitization	07	8,218	6,329		6,329	6,991		6,991	U
168	0203759A	Force XXI Battle Command, Brigade and Below (FBCB2)	07		3,935		3,935	4,347		4,347	U
169	0203801A	Missile/Air Defense Product Improvement Program	07	37,731	24,280		24,280	26,820		26,820	U
170	0203802A	Other Missile Product Improvement Programs	07	3,979							U
171	0203808A	TRACTOR CARD	07	19,249	14,870		14,870	16,426		16,426	U
172	0208053A	Joint Tactical Ground System	07	13,189	12,403		12,403	13,701		13,701	U
173	0208058A	Joint High Speed Vessel (JHSV)	07	2,961	3,153		3,153	3,483		3,483	U
175	0303028A	Security and Intelligence Activities	07	17,348							U
176	0303140A	Information Systems Security Program	07	61,313	54,784	63,306	118,090	60,516	24,315	84,831	U
177	0303141A	Global Combat Support System	07	138,764	125,569		125,569	138,707		138,707	U
178	0303142A	SATCOM Ground Environment (SPACE)	07	32,453	33,694		33,694	37,219		37,219	U
179	0303150A	WWMCCS/Global Command and Control System	07	13,683	13,024		13,024	14,387		14,387	U
181	0305204A	Tactical Unmanned Aerial Vehicles	07	262,655	54,300		54,300	59,981		59,981	U
182	0305208A	Distributed Common Ground/Surface Systems	07	191,253	103,002	16,200	119,202	113,778	6,223	120,001	U
183	0305219A	MQ-1 Sky Warrior A UAV	07		123,156		123,156	136,041		136,041	U
184	0305232A	RQ-11 UAV	07		1,599		1,599	1,766		1,766	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page A-12

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
166	0203752A	Aircraft Engine Component Improvement Program	07	823		823	U
167	0203758A	Digitization	07	8,029		8,029	U
168	0203759A	Force XXI Battle Command, Brigade and Below (FBCB2)	07				U
169	0203801A	Missile/Air Defense Product Improvement Program	07	44,560		44,560	U
170	0203802A	Other Missile Product Improvement Programs	07				U
171	0203808A	TRACTOR CARD	07	42,554		42,554	U
172	0208053A	Joint Tactical Ground System	07	27,630		27,630	U
173	0208058A	Joint High Speed Vessel (JHSV)	07	3,044		3,044	U
175	0303028A	Security and Intelligence Activities	07	2,854		2,854	U
176	0303140A	Information Systems Security Program	07	61,220		61,220	U
177	0303141A	Global Combat Support System	07	100,505		100,505	U
178	0303142A	SATCOM Ground Environment (SPACE)	07	12,104		12,104	U
179	0303150A	WWMCCS/Global Command and Control System	07	23,937		23,937	U
181	0305204A	Tactical Unmanned Aerial Vehicles	07	40,650		40,650	U
182	0305208A	Distributed Common Ground/Surface Systems	07	44,198		44,198	U
183	0305219A	MQ-1 Sky Warrior A UAV	07	137,038		137,038	U
184	0305232A	RQ-11 UAV	07	1,938		1,938	U

UNCLASSIFIED

Page A-12A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
185	0305233A	RQ-7 UAV	07		7,805		7,805	8,622		8,622	U
186	0307207A	Aerial Common Sensor (ACS)	07	115,432							U
187	0307665A	Biometrics Enabled Intelligence	07		14,114		14,114	15,591		15,591	U
188	0708045A	End Item Industrial Preparedness Activities	07	106,259	61,098		61,098	67,493		67,493	U
9999	9999999999	Classified Programs		3,867	4,447		4,447	4,912		4,912	U
		Operational Systems Development		1,847,856	1,478,386	79,506	1,557,892	1,633,065	30,538	1,663,603	
189	0901560A	Continuing Resolution Programs	20		1,081,122	-92,944	988,178				U
		Undistributed			1,081,122	-92,944	988,178				
Total Research, Development, Test & Eval, Army				11,710,796	11,414,514	57,962	11,472,476	11,414,514	57,962	11,472,476	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
185	0305233A	RQ-7 UAV	07	31,940		31,940	U
186	0307207A	Aerial Common Sensor (ACS)	07				U
187	0307665A	Biometrics Enabled Intelligence	07	15,018		15,018	U
188	0708045A	End Item Industrial Preparedness Activities	07	59,297		59,297	U
9999	9999999999	Classified Programs		4,536		4,536	U
		Operational Systems Development		1,408,373		1,408,373	
189	0901560A	Continuing Resolution Programs	20				U
		Undistributed					
Total Research, Development, Test & Eval, Army				9,683,980	8,513	9,692,493	

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
Basic Research	543,850	556,425		556,425	626,082		626,082
Applied Research	728,374	678,680		678,680	763,641		763,641
Advanced Technology Development	841,149	725,599	14,100	739,699	816,435	23,259	839,694
Advanced Component Development & Prototypes	4,280,053	3,914,371	1,000	3,915,371	4,404,400	1,650	4,406,050
System Development & Demonstration	7,866,009	6,852,468	300	6,852,768	7,710,304	495	7,710,799
RDT&E Management Support	1,372,741	849,242	5,200	854,442	955,555	8,578	964,133
Operational Systems Development	4,316,194	4,116,711	39,801	4,156,512	4,632,069	65,655	4,697,724
Undistributed		2,214,990	39,236	2,254,226			
Total Research, Development, Test & Evaluation	19,948,370	19,908,486	99,637	20,008,123	19,908,486	99,637	20,008,123
 <u>Summary Recap of FYDP Programs</u>							
Strategic Forces	152,643	133,327		133,327	150,017		150,017
General Purpose Forces	1,698,022	1,614,961		1,614,961	1,817,132		1,817,132
Intelligence and Communications	1,329,455	1,327,011	6,900	1,333,911	1,493,135	11,382	1,504,517
Research and Development	15,371,885	13,260,964	20,600	13,281,564	14,921,059	33,982	14,955,041
Central Supply and Maintenance	92,984	68,072		68,072	76,597		76,597
Training Medical and Other	4,049	4,260		4,260	4,793		4,793
Administration and Associated Activities	610	2,214,990	39,236	2,254,226			
Classified Programs	1,298,722	1,284,901	32,901	1,317,802	1,445,753	54,273	1,500,026
Total Research, Development, Test & Evaluation	19,948,370	19,908,486	99,637	20,008,123	19,908,486	99,637	20,008,123

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

Page N-1

UNCLASSIFIED

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Basic Research	577,372		577,372
Applied Research	783,794		783,794
Advanced Technology Development	648,217		648,217
Advanced Component Development & Prototypes	4,481,053	1,500	4,482,553
System Development & Demonstration	6,475,528	11,050	6,486,578
RDT&E Management Support	859,423		859,423
Operational Systems Development	4,131,044	41,334	4,172,378
Undistributed			
Total Research, Development, Test & Evaluation	17,956,431	53,884	18,010,315
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	151,994		151,994
General Purpose Forces	1,506,254	7,550	1,513,804
Intelligence and Communications	1,181,990		1,181,990
Research and Development	13,726,945	12,550	13,739,495
Central Supply and Maintenance	80,640		80,640
Training Medical and Other			
Administration and Associated Activities			
Classified Programs	1,308,608	33,784	1,342,392
Total Research, Development, Test & Evaluation	17,956,431	53,884	18,010,315

UNCLASSIFIED

Page N-1A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
1	0601103N	University Research Initiatives	01	99,098	108,679		108,679	122,284		122,284	U
2	0601152N	In-House Laboratory Independent Research	01	21,129	17,979		17,979	20,230		20,230	U
3	0601153N	Defense Research Sciences	01	423,623	429,767		429,767	483,568		483,568	U
		Basic Research		543,850	556,425		556,425	626,082		626,082	
4	0602114N	Power Projection Applied Research	02	79,762	98,150		98,150	110,437		110,437	U
5	0602123N	Force Protection Applied Research	02	154,170	107,448		107,448	120,899		120,899	U
6	0602131M	Marine Corps Landing Force Technology	02	44,452	43,776		43,776	49,256		49,256	U
7	0602234N	Materials, Electronics and Computer Technology	02	2,788							U
8	0602235N	Common Picture Applied Research	02	88,467	70,168		70,168	78,952		78,952	U
9	0602236N	Warfighter Sustainment Applied Research	02	121,588	113,724		113,724	127,961		127,961	U
10	0602271N	Electromagnetic Systems Applied Research	02	72,192	83,902		83,902	94,405		94,405	U
11	0602435N	Ocean Warfighting Environment Applied Research	02	52,363	49,491		49,491	55,687		55,687	U
12	0602651M	Joint Non-Lethal Weapons Applied Research	02	5,836	6,002		6,002	6,753		6,753	U
13	0602747N	Undersea Warfare Applied Research	02	64,000	69,186		69,186	77,847		77,847	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	42,756	36,833		36,833	41,444		41,444	U
		Applied Research		728,374	678,680		678,680	763,641		763,641	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0601103N	University Research Initiatives	01	113,157		113,157	U
2	0601152N	In-House Laboratory Independent Research	01	18,092		18,092	U
3	0601153N	Defense Research Sciences	01	446,123		446,123	U
		Basic Research		577,372		577,372	
4	0602114N	Power Projection Applied Research	02	104,804		104,804	U
5	0602123N	Force Protection Applied Research	02	156,901		156,901	U
6	0602131M	Marine Corps Landing Force Technology	02	44,845		44,845	U
7	0602234N	Materials, Electronics and Computer Technology	02				U
8	0602235N	Common Picture Applied Research	02	65,448		65,448	U
9	0602236N	Warfighter Sustainment Applied Research	02	101,205		101,205	U
10	0602271N	Electromagnetic Systems Applied Research	02	108,329		108,329	U
11	0602435N	Ocean Warfighting Environment Applied Research	02	50,076		50,076	U
12	0602651M	Joint Non-Lethal Weapons Applied Research	02	5,937		5,937	U
13	0602747N	Undersea Warfare Applied Research	02	108,666		108,666	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	37,583		37,583	U
		Applied Research		783,794		783,794	

UNCLASSIFIED

Page N-2A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
15	0603114N	Power Projection Advanced Technology	03	114,524	117,908		117,908	132,669		132,669	U
16	0603123N	Force Protection Advanced Technology	03	94,569	61,877		61,877	69,623		69,623	U
17	0603235N	Common Picture Advanced Technology	03	105,124	96,720		96,720	108,828		108,828	U
18	0603236N	Warfighter Sustainment Advanced Technology	03	92,138	98,261		98,261	110,562		110,562	U
19	0603271N	Electromagnetic Systems Advanced Technology	03	77,612	82,143	14,100	96,243	92,426	23,259	115,685	U
20	0603640M	USMC Advanced Technology Demonstration (ATD)	03	138,913	115,089		115,089	129,497		129,497	U
21	0603651M	Joint Non-Lethal Weapons Technology Development	03	10,688	11,131		11,131	12,524		12,524	U
22	0603729N	Warfighter Protection Advanced Technology	03	51,062	18,076		18,076	20,339		20,339	U
23	0603747N	Undersea Warfare Advanced Technology	03	74,178	49,276		49,276	55,445		55,445	U
24	0603758N	Navy Warfighting Experiments and Demonstrations	03	50,537	53,177		53,177	59,834		59,834	U
25	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	31,804	21,941		21,941	24,688		24,688	U
Advanced Technology Development				841,149	725,599	14,100	739,699	816,435	23,259	839,694	
26	0603207N	Air/Ocean Tactical Applications	04	112,516	123,331		123,331	138,770		138,770	U
27	0603216N	Aviation Survivability	04	29,575	9,480		9,480	10,667		10,667	U
28	0603237N	Deployable Joint Command and Control	04	8,644	4,275		4,275	4,810		4,810	U
29	0603251N	Aircraft Systems	04								U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page N-3

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
15	0603114N	Power Projection Advanced Technology	03	114,270		114,270	U
16	0603123N	Force Protection Advanced Technology	03	64,057		64,057	U
17	0603235N	Common Picture Advanced Technology	03	49,068		49,068	U
18	0603236N	Warfighter Sustainment Advanced Technology	03	71,232		71,232	U
19	0603271N	Electromagnetic Systems Advanced Technology	03	102,535		102,535	U
20	0603640M	USMC Advanced Technology Demonstration (ATD)	03	124,324		124,324	U
21	0603651M	Joint Non-Lethal Weapons Technology Development	03	11,286		11,286	U
22	0603729N	Warfighter Protection Advanced Technology	03	18,119		18,119	U
23	0603747N	Undersea Warfare Advanced Technology	03	37,121		37,121	U
24	0603758N	Navy Warfighting Experiments and Demonstrations	03	50,157		50,157	U
25	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	6,048		6,048	U
Advanced Technology Development				648,217		648,217	
26	0603207N	Air/Ocean Tactical Applications	04	94,972		94,972	U
27	0603216N	Aviation Survivability	04	10,893		10,893	U
28	0603237N	Deployable Joint Command and Control	04	3,702		3,702	U
29	0603251N	Aircraft Systems	04	10,497		10,497	U

UNCLASSIFIED

Page N-3A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
30	0603254N	ASW Systems Development	04	25,144	8,249		8,249	9,282		9,282	U
31	0603261N	Tactical Airborne Reconnaissance	04	9,605	6,452		6,452	7,260		7,260	U
32	0603382N	Advanced Combat Systems Technology	04	3,605	1,658		1,658	1,866		1,866	U
33	0603502N	Surface and Shallow Water Mine Countermeasures	04	93,750	81,347		81,347	91,531		91,531	U
34	0603506N	Surface Ship Torpedo Defense	04	57,922	57,796		57,796	65,031		65,031	U
35	0603512N	Carrier Systems Development	04	171,441	93,830		93,830	105,576		105,576	U
36	0603513N	Shipboard System Component Development	04	32,008	51		51	57		57	U
37	0603525N	PILOT FISH	04	85,100	81,784		81,784	92,022		92,022	U
38	0603527N	RETRACT LARCH	04	121,715	142,858		142,858	160,742		160,742	U
39	0603536N	RETRACT JUNIPER	04	112,864	134,497		134,497	151,334		151,334	U
40	0603542N	Radiological Control	04	1,325	1,358		1,358	1,528		1,528	U
41	0603553N	Surface ASW	04	21,420	21,673		21,673	24,386		24,386	U
42	0603561N	Advanced Submarine System Development	04	523,132	608,566		608,566	684,750		684,750	U
43	0603562N	Submarine Tactical Warfare Systems	04	10,869	5,590		5,590	6,290		6,290	U
44	0603563N	Ship Concept Advanced Design	04	23,166	17,883		17,883	20,122		20,122	U
45	0603564N	Ship Preliminary Design & Feasibility Studies	04	30,928	1,796		1,796	2,021		2,021	U
46	0603570N	Advanced Nuclear Power Systems	04	258,803	366,509		366,509	412,391		412,391	U
47	0603573N	Advanced Surface Machinery Systems	04	17,319	5,459		5,459	6,142		6,142	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page N-4

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se c
30	0603254N	ASW Systems Development	04	7,915		7,915	U
31	0603261N	Tactical Airborne Reconnaissance	04	5,978		5,978	U
32	0603382N	Advanced Combat Systems Technology	04	1,418		1,418	U
33	0603502N	Surface and Shallow Water Mine Countermeasures	04	142,657		142,657	U
34	0603506N	Surface Ship Torpedo Defense	04	118,764		118,764	U
35	0603512N	Carrier Systems Development	04	54,072		54,072	U
36	0603513N	Shipboard System Component Development	04				U
37	0603525N	PILOT FISH	04	96,012		96,012	U
38	0603527N	RETRACT LARCH	04	73,421		73,421	U
39	0603536N	RETRACT JUNIPER	04	130,267		130,267	U
40	0603542N	Radiological Control	04	1,338		1,338	U
41	0603553N	Surface ASW	04	29,797		29,797	U
42	0603561N	Advanced Submarine System Development	04	856,326		856,326	U
43	0603562N	Submarine Tactical Warfare Systems	04	9,253		9,253	U
44	0603563N	Ship Concept Advanced Design	04	14,308		14,308	U
45	0603564N	Ship Preliminary Design & Feasibility Studies	04	22,213		22,213	U
46	0603570N	Advanced Nuclear Power Systems	04	463,683		463,683	U
47	0603573N	Advanced Surface Machinery Systems	04	18,249		18,249	U

UNCLASSIFIED

Page N-4A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
48	0603576N	CHALK EAGLE	04	392,224	447,804		447,804	503,863		503,863	U
49	0603581N	Littoral Combat Ship (LCS)	04	421,994	226,288		226,288	254,616		254,616	U
50	0603582N	Combat System Integration	04	20,822	24,344		24,344	27,392		27,392	U
51	0603609N	Conventional Munitions	04	4,087	5,388		5,388	6,063		6,063	U
52	0603611M	Marine Corps Assault Vehicles	04	302,099	242,765		242,765	273,156		273,156	U
53	0603635M	Marine Corps Ground Combat/Support System	04	72,411	40,505		40,505	45,576		45,576	U
54	0603654N	Joint Service Explosive Ordnance Development	04	20,253	25,873	1,000	26,873	29,112	1,650	30,762	U
55	0603658N	Cooperative Engagement	04	58,278	52,282		52,282	58,827		58,827	U
56	0603713N	Ocean Engineering Technology Development	04	16,652	13,560		13,560	15,258		15,258	U
57	0603721N	Environmental Protection	04	20,707	20,207		20,207	22,737		22,737	U
58	0603724N	Navy Energy Program	04	18,643	30,403		30,403	34,209		34,209	U
59	0603725N	Facilities Improvement	04	9,715	3,746		3,746	4,215		4,215	U
60	0603734N	CHALK CORAL	04	71,855	71,920		71,920	80,923		80,923	U
61	0603739N	Navy Logistic Productivity	04	13,400	4,139		4,139	4,657		4,657	U
62	0603746N	RETRACT MAPLE	04	213,100	219,463		219,463	246,937		246,937	U
63	0603748N	LINK PLUMERIA	04	62,009	58,030		58,030	65,295		65,295	U
64	0603751N	RETRACT ELM	04	148,795	183,187		183,187	206,120		206,120	U
65	0603755N	Ship Self Defense	04	6,644	4,385		4,385	4,934		4,934	U
66	0603764N	LINK EVERGREEN	04	84,160	41,433		41,433	46,620		46,620	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
48	0603576N	CHALK EAGLE	04	584,159		584,159	U
49	0603581N	Littoral Combat Ship (LCS)	04	286,784		286,784	U
50	0603582N	Combat System Integration	04	34,157		34,157	U
51	0603609N	Conventional Munitions	04	4,753		4,753	U
52	0603611M	Marine Corps Assault Vehicles	04	12,000		12,000	U
53	0603635M	Marine Corps Ground Combat/Support System	04	79,858		79,858	U
54	0603654N	Joint Service Explosive Ordnance Development	04	33,654	1,500	35,154	U
55	0603658N	Cooperative Engagement	04	54,783		54,783	U
56	0603713N	Ocean Engineering Technology Development	04	9,996		9,996	U
57	0603721N	Environmental Protection	04	21,714		21,714	U
58	0603724N	Navy Energy Program	04	70,538		70,538	U
59	0603725N	Facilities Improvement	04	3,754		3,754	U
60	0603734N	CHALK CORAL	04	79,415		79,415	U
61	0603739N	Navy Logistic Productivity	04	4,137		4,137	U
62	0603746N	RETRACT MAPLE	04	276,383		276,383	U
63	0603748N	LINK PLUMERIA	04	52,721		52,721	U
64	0603751N	RETRACT ELM	04	160,964		160,964	U
65	0603755N	Ship Self Defense	04				U
66	0603764N	LINK EVERGREEN	04	144,985		144,985	U

UNCLASSIFIED

Page N-5A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
67	0603787N	Special Processes	04	82,987	36,457		36,457	41,021		41,021	U
68	0603790N	NATO Research and Development	04	9,804	9,196		9,196	10,347		10,347	U
69	0603795N	Land Attack Technology	04	9,733	905		905	1,018		1,018	U
70	0603851M	Nonlethal Weapons	04	50,945	43,272		43,272	48,689		48,689	U
71	0603860N	Joint Precision Approach and Landing Systems	04	143,546	159,151		159,151	179,075		179,075	U
72	0603879N	Single Integrated Air Picture (SIAP) System Engineer (SE)	04	46,087							U
73	0603889N	Counterdrug RDT&E Projects	04	14,522							U
74	0603925N	Directed Energy and Electric Weapon Systems	04	18,989							U
75	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	49,067	51,693		51,693	58,164		58,164	U
76	0604279N	ASE Self-Protection Optimization	04	4,000							U
77	0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	63,485	56,542		56,542	63,620		63,620	U
78	0604659N	Precision Strike Weapons Development Program	04	39,478	25,121		25,121	28,266		28,266	U
79	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	38,711	34,793		34,793	39,149		39,149	U
80	0303354N	ASW Systems Development - MIP	04		2,161		2,161	2,432		2,432	U
81	0303562N	Submarine Tactical Warfare Systems - MIP	04		4,253		4,253	4,785		4,785	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page N-6

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
67	0603787N	Special Processes	04	43,704		43,704	U
68	0603790N	NATO Research and Development	04	9,140		9,140	U
69	0603795N	Land Attack Technology	04	421		421	U
70	0603851M	Nonlethal Weapons	04	40,992		40,992	U
71	0603860N	Joint Precision Approach and Landing Systems	04	121,455		121,455	U
72	0603879N	Single Integrated Air Picture (SIAP) System Engineer (SE)	04				U
73	0603889N	Counterdrug RDT&E Projects	04				U
74	0603925N	Directed Energy and Electric Weapon Systems	04				U
75	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	64,107		64,107	U
76	0604279N	ASE Self-Protection Optimization	04	711		711	U
77	0604653N	Joint Counter Radio Controlled IED Electronic Warfare (JCREW)	04	62,044		62,044	U
78	0604659N	Precision Strike Weapons Development Program	04	22,665		22,665	U
79	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	33,621		33,621	U
80	0303354N	ASW Systems Development - MIP	04	1,078		1,078	U
81	0303562N	Submarine Tactical Warfare Systems - MIP	04				U

UNCLASSIFIED

Page N-6A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
82	0304270N	Electronic Warfare Development - MIP 04			663		663	746		746	U
		Advanced Component Development & Prototypes		4,280,053	3,914,371	1,000	3,915,371	4,404,400	1,650	4,406,050	
83	0604212N	Other Helo Development	05	56,409	44,329		44,329	49,878		49,878	U
84	0604214N	AV-8B Aircraft - Eng Dev	05	24,134	22,867		22,867	25,730		25,730	U
85	0604215N	Standards Development	05	62,081	45,667		45,667	51,384		51,384	U
86	0604216N	Multi-Mission Helicopter Upgrade Development	05	134,436	55,792		55,792	62,776		62,776	U
87	0604218N	Air/Ocean Equipment Engineering	05	7,780	5,735		5,735	6,453		6,453	U
88	0604221N	P-3 Modernization Program	05	3,508	3,574		3,574	4,021		4,021	U
89	0604230N	Warfare Support System	05	6,796	3,733		3,733	4,200		4,200	U
90	0604231N	Tactical Command System	05	91,448	89,955		89,955	101,216		101,216	U
91	0604234N	Advanced Hawkeye	05	346,194	171,132		171,132	192,555		192,555	U
92	0604245N	H-1 Upgrades	05	31,332	60,498		60,498	68,072		68,072	U
93	0604261N	Acoustic Search Sensors	05	53,913	64,834		64,834	72,950		72,950	U
94	0604262N	V-22A	05	78,866	46,070		46,070	51,837		51,837	U
95	0604264N	Air Crew Systems Development	05	12,154	8,689		8,689	9,777		9,777	U
96	0604269N	EA-18	05	55,532	22,042		22,042	24,801		24,801	U
97	0604270N	Electronic Warfare Development	05	107,394	80,819		80,819	90,936		90,936	U
98	0604273N	VH-71A Executive Helo Development	05	31,905	159,785		159,785	179,788		179,788	U
99	0604274N	Next Generation Jammer (NGJ)	05	111,777	120,602		120,602	135,700		135,700	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
82	0304270N	Electronic Warfare Development - MIP 04		625		625	U
		Advanced Component Development & Prototypes		4,481,053	1,500	4,482,553	
83	0604212N	Other Helo Development	05	35,651		35,651	U
84	0604214N	AV-8B Aircraft - Eng Dev	05	30,676		30,676	U
85	0604215N	Standards Development	05	51,191		51,191	U
86	0604216N	Multi-Mission Helicopter Upgrade Development	05	17,673		17,673	U
87	0604218N	Air/Ocean Equipment Engineering	05	5,922		5,922	U
88	0604221N	F-3 Modernization Program	05	3,417		3,417	U
89	0604230N	Warfare Support System	05	9,944		9,944	U
90	0604231N	Tactical Command System	05	81,257		81,257	U
91	0604234N	Advanced Hawkeye	05	110,994		110,994	U
92	0604245N	H-1 Upgrades	05	72,569		72,569	U
93	0604261N	Acoustic Search Sensors	05	56,509		56,509	U
94	0604262N	V-22A	05	84,477		84,477	U
95	0604264N	Air Crew Systems Development	05	3,249		3,249	U
96	0604269N	EA-18	05	17,100		17,100	U
97	0604270N	Electronic Warfare Development	05	89,418	5,600	95,018	U
98	0604273N	VH-71A Executive Helo Development	05	180,070		180,070	U
99	0604274N	Next Generation Jammer (NGJ)	05	189,919		189,919	U

UNCLASSIFIED

Page N-7A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se e c
100	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	858,831	687,723		687,723	773,817		773,817	U
101	0604307N	Surface Combatant Combat System Engineering	05	177,109	193,933		193,933	218,211		218,211	U
102	0604311N	LPD-17 Class Systems Integration	05	5,085	1,373		1,373	1,545		1,545	U
103	0604329N	Small Diameter Bomb (SDB)	05	17,494	44,091		44,091	49,611		49,611	U
104	0604366N	Standard Missile Improvements	05	150,076	96,186		96,186	108,227		108,227	U
105	0604373N	Airborne MCM	05	43,769	45,885		45,885	51,629		51,629	U
106	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	10,574	21,517		21,517	24,211		24,211	U
107	0604404N	Future Unmanned Carrier-based Strike System	05								U
108	0604501N	Advanced Above Water Sensors	05	246,258	274,371		274,371	308,719		308,719	U
109	0604503N	SSN-688 and Trident Modernization	05	119,629	118,897		118,897	133,781		133,781	U
110	0604504N	Air Control	05	6,373	5,665		5,665	6,374		6,374	U
111	0604512N	Shipboard Aviation Systems	05	76,148	70,117		70,117	78,895		78,895	U
112	0604518N	Combat Information Center Conversion	05	12,757	5,044		5,044	5,675		5,675	U
113	0604558N	New Design SSN	05	177,030	155,489		155,489	174,954		174,954	U
114	0604562N	Submarine Tactical Warfare System	05	69,723	50,537		50,537	56,864		56,864	U
115	0604567N	Ship Contract Design/ Live Fire T&E	05	91,771	153,686		153,686	172,925		172,925	U
116	0604574N	Navy Tactical Computer Resources	05	4,441	4,443		4,443	4,999		4,999	U
117	0604601N	Mine Development	05	2,131	5,455		5,455	6,138		6,138	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
100	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	688,146		688,146	U
101	0604307N	Surface Combatant Combat System Engineering	05	223,283		223,283	U
102	0604311N	LPD-17 Class Systems Integration	05	884		884	U
103	0604329N	Small Diameter Bomb (SDB)	05	47,635		47,635	U
104	0604366N	Standard Missile Improvements	05	46,705		46,705	U
105	0604373N	Airborne MCM	05	41,142		41,142	U
106	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	24,898		24,898	U
107	0604404N	Future Unmanned Carrier-based Strike System	05	121,150		121,150	U
108	0604501N	Advanced Above Water Sensors	05	227,358		227,358	U
109	0604503N	SSN-688 and Trident Modernization	05	100,591		100,591	U
110	0604504N	Air Control	05	5,521		5,521	U
111	0604512N	Shipboard Aviation Systems	05	45,445		45,445	U
112	0604518N	Combat Information Center Conversion	05	3,400		3,400	U
113	0604558N	New Design SSN	05	97,235		97,235	U
114	0604562N	Submarine Tactical Warfare System	05	48,466		48,466	U
115	0604567N	Ship Contract Design/ Live Fire T&E	05	161,099		161,099	U
116	0604574N	Navy Tactical Computer Resources	05	3,848		3,848	U
117	0604601N	Mine Development	05	3,933		3,933	U

UNCLASSIFIED

Page N-8A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
118	0604610N	Lightweight Torpedo Development	05	18,962	25,282		25,282	28,447		28,447	U
119	0604654N	Joint Service Explosive Ordnance Development	05	9,729	10,489		10,489	11,802		11,802	U
120	0604703N	Personnel, Training, Simulation, and Human Factors	05	6,424	10,759		10,759	12,106		12,106	U
121	0604727N	Joint Standoff Weapon Systems	05	9,673	12,567		12,567	14,140		14,140	U
122	0604755N	Ship Self Defense (Detect & Control)	05	45,307	45,930		45,930	51,680		51,680	U
123	0604756N	Ship Self Defense (Engage: Hard Kill)	05	50,778	5,860		5,860	6,594		6,594	U
124	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	75,600	84,525		84,525	95,106		95,106	U
125	0604761N	Intelligence Engineering	05	15,258	6,820		6,820	7,674		7,674	U
126	0604771N	Medical Development	05	54,932	12,337	300	12,637	13,881	495	14,376	U
127	0604777N	Navigation/ID System	05	60,516	66,636		66,636	74,978		74,978	U
128	0604800M	Joint Strike Fighter (JSF) - EMD	05		667,916		667,916	751,530		751,530	U
129	0604800N	Joint Strike Fighter (JSF)	05	1,886,175	707,791		707,791	796,397		796,397	U
130	0605013M	Information Technology Development	05	9,978	22,783		22,783	25,635		25,635	U
131	0605013N	Information Technology Development	05	83,264	28,280		28,280	31,820		31,820	U
132	0605018N	Navy Integrated Military Human Resources System (N-IMHRS)	05		27,444		27,444	30,880		30,880	U
133	0605212N	CH-53K RDTE	05	503,927	577,435		577,435	649,722		649,722	U
134	0605430N	C/KC-130 Avionics Modernization Program (AMP)	05	1,268							U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se c
118	0604610N	Lightweight Torpedo Development	05	32,592		32,592	U
119	0604654N	Joint Service Explosive Ordnance Development	05	9,960	3,500	13,460	U
120	0604703N	Personnel, Training, Simulation, and Human Factors	05	12,992		12,992	U
121	0604727N	Joint Standoff Weapon Systems	05	7,506		7,506	U
122	0604755N	Ship Self Defense (Detect & Control)	05	71,222		71,222	U
123	0604756N	Ship Self Defense (Engage: Hard Kill)	05	6,631		6,631	U
124	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	184,095		184,095	U
125	0604761N	Intelligence Engineering	05	2,217		2,217	U
126	0604771N	Medical Development	05	12,984	1,950	14,934	U
127	0604777N	Navigation/ID System	05	50,178		50,178	U
128	0604800M	Joint Strike Fighter (JSF) - EMD	05	670,723		670,723	U
129	0604800N	Joint Strike Fighter (JSF)	05	677,486		677,486	U
130	0605013M	Information Technology Development	05	27,461		27,461	U
131	0605013N	Information Technology Development	05	58,764		58,764	U
132	0605018N	Navy Integrated Military Human Resources System (N-IMHRS)	05	55,050		55,050	U
133	0605212N	CH-53K RDTE	05	629,461		629,461	U
134	0605430N	C/KC-130 Avionics Modernization Program (AMP)	05				U

UNCLASSIFIED

Page N-9A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
135	0605450N	Joint Air-to-Ground Missile (JAGM)	05	61,762	100,846		100,846	113,471		113,471	U
136	0605500N	Multi-mission Maritime Aircraft (MMA)	05	1,138,682	929,240		929,240	1,045,568		1,045,568	U
137	0204201N	CG(X)	05	21,439							U
138	0204202N	DDG-1000	05	507,742	549,241		549,241	617,999		617,999	U
139	0304231N	Tactical Command System - MIP	05		1,318		1,318	1,483		1,483	U
140	0304503N	SSN-688 and Trident Modernization - MIP	05		1,415		1,415	1,592		1,592	U
141	0304785N	Tactical Cryptologic Systems	05	19,735	17,019		17,019	19,150		19,150	U
		System Development & Demonstration		7,866,009	6,852,468	300	6,852,768	7,710,304	495	7,710,799	
142	0604256N	Threat Simulator Development	06	26,363	18,755		18,755	21,103		21,103	U
143	0604258N	Target Systems Development	06	72,110	66,066		66,066	74,337		74,337	U
144	0604759N	Major T&E Investment	06	51,628	37,522		37,522	42,219		42,219	U
145	0605126N	Joint Theater Air and Missile Defense Organization	06								U
146	0605152N	Studies and Analysis Support - Navy	06	11,879	8,149		8,149	9,169		9,169	U
147	0605154N	Center for Naval Analyses	06	45,712	49,165		49,165	55,320		55,320	U
148	0605502N	Small Business Innovative Research	06	414,266							U
149	0605804N	Technical Information Services	06	21,173	662		662	745		745	U
150	0605853N	Management, Technical & International Support	06	57,012	58,329		58,329	65,631		65,631	U
151	0605856N	Strategic Technical Support	06	3,570	3,451		3,451	3,883		3,883	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
135	0605450N	Joint Air-to-Ground Missile (JAGM)	05	118,395		118,395	U
136	0605500N	Multi-mission Maritime Aircraft (MMA)	05	622,713		622,713	U
137	0204201N	CG(X)	05				U
138	0204202N	DDG-1000	05	261,604		261,604	U
139	0304231N	Tactical Command System - MIP	05	979		979	U
140	0304503N	SSN-688 and Trident Modernization - MIP	05				U
141	0304785N	Tactical Cryptologic Systems	05	31,740		31,740	U
System Development & Demonstration				6,475,528	11,050	6,486,578	
142	0604256N	Threat Simulator Development	06	28,318		28,318	U
143	0604258N	Target Systems Development	06	44,700		44,700	U
144	0604759N	Major T&E Investment	06	37,957		37,957	U
145	0605126N	Joint Theater Air and Missile Defense Organization	06	2,970		2,970	U
146	0605152N	Studies and Analysis Support - Navy	06	23,454		23,454	U
147	0605154N	Center for Naval Analyses	06	47,127		47,127	U
148	0605502N	Small Business Innovative Research	06	10		10	U
149	0605804N	Technical Information Services	06	571		571	U
150	0605853N	Management, Technical & International Support	06	68,301		68,301	U
151	0605856N	Strategic Technical Support	06	3,277		3,277	U

UNCLASSIFIED

Page N-10A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
152	0605861N	RDT&E Science and Technology Management	06	70,950	72,094		72,094	81,119		81,119	U
153	0605863N	RDT&E Ship and Aircraft Support	06	168,428	95,332		95,332	107,266		107,266	U
154	0605864N	Test and Evaluation Support	06	368,819	376,418		376,418	423,541		423,541	U
155	0605865N	Operational Test and Evaluation Capability	06	12,997	15,746		15,746	17,717		17,717	U
156	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	2,506	4,013	5,200	9,213	4,515	8,578	13,093	U
157	0605867N	SEW Surveillance/Reconnaissance Support	06	19,338	19,700		19,700	22,166		22,166	U
158	0605873M	Marine Corps Program Wide Support	06	18,877	17,721		17,721	19,939		19,939	U
159	0305885N	Tactical Cryptologic Activities	06	2,454	1,859		1,859	2,092		2,092	U
160	0804758N	Service Support to JFCOM, JNTC	06	4,049	4,260		4,260	4,793		4,793	U
161	0909980N	Judgment Fund Reimbursement	06	76							U
162	0909999N	Financing for Cancelled Account Adjustments	06	534							U
		RDT&E Management Support		1,372,741	849,242	5,200	854,442	955,555	8,578	964,133	
164	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	295,738	266,368		266,368	299,714		299,714	U
165	0604717M	Marine Corps Combat Services Support	07								U
166	0604766M	Marine Corps Data Systems	07								U
167	0101221N	Strategic Sub & Weapons System Support	07	67,980	81,184		81,184	91,347		91,347	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page N-11

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
152	0605861N	RDT&E Science and Technology Management	06	73,917		73,917	U
153	0605863N	RDT&E Ship and Aircraft Support	06	136,531		136,531	U
154	0605864N	Test and Evaluation Support	06	335,367		335,367	U
155	0605865N	Operational Test and Evaluation Capability	06	16,634		16,634	U
156	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	4,228		4,228	U
157	0605867N	SEW Surveillance/Reconnaissance Support	06	7,642		7,642	U
158	0605873M	Marine Corps Program Wide Support	06	25,655		25,655	U
159	0305885N	Tactical Cryptologic Activities	06	2,764		2,764	U
160	0804758N	Service Support to JFCOM, JNTC	06				U
161	0909980N	Judgment Fund Reimbursement	06				U
162	0909999N	Financing for Cancelled Account Adjustments	06				U
		RDT&E Management Support		859,423		859,423	
164	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07	198,298		198,298	U
165	0604717M	Marine Corps Combat Services Support	07	400		400	U
166	0604766M	Marine Corps Data Systems	07	1,650		1,650	U
167	0101221N	Strategic Sub & Weapons System Support	07	88,873		88,873	U

UNCLASSIFIED

Page N-11A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
168	0101224N	SSBN Security Technology Program	07	33,131	34,997		34,997	39,378		39,378	U
169	0101226N	Submarine Acoustic Warfare Development	07	6,704	6,815		6,815	7,668		7,668	U
170	0101402N	Navy Strategic Communications	07	44,828	10,331		10,331	11,624		11,624	U
171	0203761N	Rapid Technology Transition (RTT)	07	55,535	35,120		35,120	39,517		39,517	U
172	0204136N	F/A-18 Squadrons	07	114,132	148,438		148,438	167,020		167,020	U
173	0204152N	E-2 Squadrons	07	59,304	19,011		19,011	21,391		21,391	U
174	0204163N	Fleet Telecommunications (Tactical)	07	33,750	26,894		26,894	30,261		30,261	U
175	0204228N	Surface Support	07								U
176	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	16,705	10,587		10,587	11,912		11,912	U
177	0204311N	Integrated Surveillance System	07	26,123	23,464		23,464	26,401		26,401	U
178	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	1,142	4,357		4,357	4,902		4,902	U
179	0204571N	Consolidated Training Systems Development	07	35,912	50,750		50,750	57,103		57,103	U
180	0204574N	Cryptologic Direct Support	07	1,602	1,519		1,519	1,709		1,709	U
181	0204575N	Electronic Warfare (EW) Readiness Support	07	34,267	39,398		39,398	44,330		44,330	U
182	0205601N	HARM Improvement	07	35,030	14,207		14,207	15,986		15,986	U
183	0205604N	Tactical Data Links	07	14,525	28,854		28,854	32,466		32,466	U
184	0205620N	Surface ASW Combat System Integration	07	38,175	32,877		32,877	36,993		36,993	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page N-12

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
168	0101224N	SSBN Security Technology Program	07	33,553		33,553	U
169	0101226N	Submarine Acoustic Warfare Development	07	6,360		6,360	U
170	0101402N	Navy Strategic Communications	07	23,208		23,208	U
171	0203761N	Rapid Technology Transition (RTT)	07	30,021		30,021	U
172	0204136N	F/A-18 Squadrons	07	151,030	2,000	153,030	U
173	0204152N	E-2 Squadrons	07	6,696		6,696	U
174	0204163N	Fleet Telecommunications (Tactical)	07	1,739		1,739	U
175	0204228N	Surface Support	07	3,377		3,377	U
176	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	8,819		8,819	U
177	0204311N	Integrated Surveillance System	07	21,259		21,259	U
178	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	5,214		5,214	U
179	0204571N	Consolidated Training Systems Development	07	42,244		42,244	U
180	0204574N	Cryptologic Direct Support	07	1,447		1,447	U
181	0204575N	Electronic Warfare (EW) Readiness Support	07	18,142		18,142	U
182	0205601N	HARM Improvement	07	11,147		11,147	U
183	0205604N	Tactical Data Links	07	69,224		69,224	U
184	0205620N	Surface ASW Combat System Integration	07	22,010		22,010	U

UNCLASSIFIED

Page N-12A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
185	0205632N	MK-48 ADCAP	07	33,621	26,234		26,234	29,518		29,518	U
186	0205633N	Aviation Improvements	07	121,986	133,611		133,611	150,337		150,337	U
187	0205658N	Navy Science Assistance Program	07	3,639	3,535		3,535	3,978		3,978	U
188	0205675N	Operational Nuclear Power Systems	07	71,730	74,229		74,229	83,521		83,521	U
189	0206313M	Marine Corps Communications Systems	07	268,815	245,298		245,298	276,006		276,006	U
190	0206623M	Marine Corps Ground Combat/ Supporting Arms Systems	07	99,157	100,424		100,424	112,996		112,996	U
191	0206624M	Marine Corps Combat Services Support	07	64,856	19,466		19,466	21,903		21,903	U
192	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	24,775	20,316		20,316	22,859		22,859	U
193	0207161N	Tactical AIM Missiles	07	2,232	912		912	1,026		1,026	U
194	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	3,622	2,633		2,633	2,963		2,963	U
195	0208058N	Joint High Speed Vessel (JHSV)	07	8,206	3,586		3,586	4,035		4,035	U
200	0303109N	Satellite Communications (SPACE)	07	481,831	422,268		422,268	475,130		475,130	U
201	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	46,823	63,563		63,563	71,520		71,520	U
202	0303140N	Information Systems Security Program	07	31,422	25,934		25,934	29,181		29,181	U
203	0303150M	WWMCCS/Global Command and Control System	07								U
204	0303238N	Consolidated Afloat Network Enterprise Services (CANES) - MIP	07		8,375		8,375	9,423		9,423	U
206	0305149N	COBRA JUDY	07	61,802	36,527		36,527	41,100		41,100	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page N-13

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
185	0205632N	MK-48 ADCAP	07	39,288		39,288	U
186	0205633N	Aviation Improvements	07	123,012		123,012	U
187	0205658N	Navy Science Assistance Program	07	1,957		1,957	U
188	0205675N	Operational Nuclear Power Systems	07	82,705		82,705	U
189	0206313M	Marine Corps Communications Systems	07	320,864	1,500	322,364	U
190	0206623M	Marine Corps Ground Combat/ Supporting Arms Systems	07	209,396		209,396	U
191	0206624M	Marine Corps Combat Services Support	07	45,172		45,172	U
192	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	14,101	4,050	18,151	U
193	0207161N	Tactical AIM Missiles	07	8,765		8,765	U
194	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	2,913		2,913	U
195	0208058N	Joint High Speed Vessel (JHSV)	07	4,108		4,108	U
200	0303109N	Satellite Communications (SPACE)	07	263,712		263,712	U
201	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	12,906		12,906	U
202	0303140N	Information Systems Security Program	07	25,229		25,229	U
203	0303150M	WWMCCS/Global Command and Control System	07	1,250		1,250	U
204	0303238N	Consolidated Afloat Network Enterprise Services (CANES) - MIP	07	6,602		6,602	U
206	0305149N	COBRA JUDY	07	40,605		40,605	U

UNCLASSIFIED

Page N-13A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Program Line Element No Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
207 0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	27,687	63,878		63,878	71,875		71,875	U
208 0305192N	Military Intelligence Program (MIP) Activities	07	6,213	4,435		4,435	4,990		4,990	U
209 0305204N	Tactical Unmanned Aerial Vehicles	07	35,295	35,212		35,212	39,620		39,620	U
210 0305206N	Airborne Reconnaissance Systems	07	55,082							U
211 0305207N	Manned Reconnaissance Systems	07	36,716	19,263		19,263	21,674		21,674	U
212 0305208M	Distributed Common Ground/Surface Systems	07		8,377		8,377	9,426		9,426	U
213 0305208N	Distributed Common Ground/Surface Systems	07	11,979	16,665		16,665	18,751		18,751	U
214 0305220N	RQ-4 UAV	07	438,199	529,250		529,250	595,505		595,505	U
215 0305231N	MQ-8 UAV	07	25,497	10,665		10,665	12,000		12,000	U
216 0305232M	RQ-11 UAV	07	551	512		512	576		576	U
217 0305233N	RQ-7 UAV	07	3,132	934	6,900	7,834	1,051	11,382	12,433	U
218 0305234M	Small (Level 0) Tactical UAS (STUASL0)	07	18,685	26,209		26,209	29,490		29,490	U
219 0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	18,445	18,098		18,098	20,364		20,364	U
220 0305237N	Medium Range Maritime UAS	07								U
221 0305239M	RQ-21A	07								U
222 0307217N	EP-3E Replacement (EPX)	07	198							U
223 0308601N	Modeling and Simulation Support	07	7,709	8,158		8,158	9,179		9,179	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page N-14

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
207	0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	904		904	U
208	0305192N	Military Intelligence Program (MIP) Activities	07	4,099		4,099	U
209	0305204N	Tactical Unmanned Aerial Vehicles	07	9,353		9,353	U
210	0305206N	Airborne Reconnaissance Systems	07				U
211	0305207N	Manned Reconnaissance Systems	07				U
212	0305208M	Distributed Common Ground/Surface Systems	07	23,785		23,785	U
213	0305208N	Distributed Common Ground/Surface Systems	07	25,487		25,487	U
214	0305220N	RQ-4 UAV	07	548,482		548,482	U
215	0305231N	MQ-8 UAV	07	108,248		108,248	U
216	0305232M	RQ-11 UAV	07	979		979	U
217	0305233N	RQ-7 UAV	07	872		872	U
218	0305234M	Small (Level 0) Tactical UAS (STUASL0)	07				U
219	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	22,698		22,698	U
220	0305237N	Medium Range Maritime UAS	07	15,000		15,000	U
221	0305239M	RQ-21A	07	26,301		26,301	U
222	0307217N	EP-3E Replacement (EPX)	07				U
223	0308601N	Modeling and Simulation Support	07	8,292		8,292	U

UNCLASSIFIED

Page N-14A

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
224	0702207N	Depot Maintenance (Non-IF)	07	14,186	18,649		18,649	20,984		20,984	U
225	0702239N	Avionics Component Improvement Program	07	3,438	3,250		3,250	3,657		3,657	U
226	0708011N	Industrial Preparedness	07	71,277	46,173		46,173	51,956		51,956	U
227	0708730N	Maritime Technology (MARITECH)	07	4,083							U
9999	9999999999	Classified Programs		1,298,722	1,284,901	32,901	1,317,802	1,445,753	54,273	1,500,026	U
		Operational Systems Development		4,316,194	4,116,711	39,801	4,156,512	4,632,069	65,655	4,697,724	
228	0901560N	Continuing Resolution Programs	20		2,214,990	39,236	2,254,226				U
		Undistributed			2,214,990	39,236	2,254,226				
Total Research, Development, Test & Eval, Navy				19,948,370	19,908,486	99,637	20,008,123	19,908,486	99,637	20,008,123	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
224	0702207N	Depot Maintenance (Non-IF)	07	21,609		21,609	U
225	0702239N	Avionics Component Improvement Program	07				U
226	0708011N	Industrial Preparedness	07	54,031		54,031	U
227	0708730N	Maritime Technology (MARITECH)	07	5,000		5,000	U
9999	9999999999	Classified Programs		1,308,608	33,784	1,342,392	U
		Operational Systems Development		4,131,044	41,334	4,172,378	
228	0901560N	Continuing Resolution Programs	20				U
		Undistributed					
Total Research, Development, Test & Eval, Navy				17,956,431	53,884	18,010,315	

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
Basic Research	473,588	500,473		500,473	513,549		513,549
Applied Research	1,206,580	1,181,420		1,181,420	1,212,285		1,212,285
Advanced Technology Development	760,586	509,305		509,305	522,611		522,611
Advanced Component Development & Prototypes	2,108,221	1,503,007	16,000	1,519,007	1,542,274	11,356	1,553,630
System Development & Demonstration	3,826,403	3,549,475	30,000	3,579,475	3,642,204	21,293	3,663,497
RDT&E Management Support	1,454,993	1,084,374		1,084,374	1,112,703		1,112,703
Operational Systems Development	18,086,902	18,919,248	220,241	19,139,489	19,413,530	156,318	19,569,848
Undistributed		711,854	-77,274	634,580			
Total Research, Development, Test & Evaluation	27,917,273	27,959,156	188,967	28,148,123	27,959,156	188,967	28,148,123
 <u>Summary Recap of FYDP Programs</u>							
Strategic Forces	724,155	500,974		500,974	514,062		514,062
General Purpose Forces	2,215,967	2,542,733	4,443	2,547,176	2,609,163	3,153	2,612,316
Intelligence and Communications	2,693,647	2,972,917	6,100	2,979,017	3,050,586	4,330	3,054,916
Mobility Forces	508,158	544,547	10,325	554,872	558,773	7,328	566,101
Research and Development	9,363,287	7,938,100	46,000	7,984,100	8,145,486	32,649	8,178,135
Central Supply and Maintenance	306,410	260,237		260,237	267,036		267,036
Training Medical and Other	13,342	2,336		2,336	2,396		2,396
Administration and Associated Activities	83,458	786,767	-77,274	709,493	76,877		76,877

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page F-1

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	<u>FY 2012</u> <u>Base</u>	<u>FY 2012</u> <u>OCO</u>	<u>FY 2012</u> <u>Total</u>
Basic Research	518,859		518,859
Applied Research	1,181,874		1,181,874
Advanced Technology Development	585,404		585,404
Advanced Component Development & Prototypes	1,684,385		1,684,385
System Development & Demonstration	4,079,717		4,079,717
RDT&E Management Support	1,114,196		1,114,196
Operational Systems Development	18,573,266	142,000	18,715,266
Undistributed			
Total Research, Development, Test & Evaluation	27,737,701	142,000	27,879,701
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	647,425		647,425
General Purpose Forces	2,357,961		2,357,961
Intelligence and Communications	2,949,938	73,000	3,022,938
Mobility Forces	412,987		412,987
Research and Development	8,988,087		8,988,087
Central Supply and Maintenance	185,715		185,715
Training Medical and Other	1,956		1,956
Administration and Associated Activities	126,694		126,694

UNCLASSIFIED

Page F-1A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
Support of Other Nations	3,611	3,764		3,764	3,862		3,862
Classified Programs	12,005,238	12,406,781	199,373	12,606,154	12,730,915	141,507	12,872,422
Total Research, Development, Test & Evaluation	27,917,273	27,959,156	188,967	28,148,123	27,959,156	188,967	28,148,123

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page F-2

UNCLASSIFIED

Department of the Air Force
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Support of Other Nations	3,798		3,798
Classified Programs	12,063,140	69,000	12,132,140
Total Research, Development, Test & Evaluation	27,737,701	142,000	27,879,701

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
1	0601102F	Defense Research Sciences	01	323,753	350,978		350,978	360,148		360,148	U
2	0601103F	University Research Initiatives	01	137,447	136,297		136,297	139,858		139,858	U
3	0601108F	High Energy Laser Research Initiatives	01	12,388	13,198		13,198	13,543		13,543	U
Basic Research				473,588	500,473		500,473	513,549		513,549	
4	0602102F	Materials	02	177,238	137,273		137,273	140,859		140,859	U
5	0602201F	Aerospace Vehicle Technologies	02	136,379	144,699		144,699	148,479		148,479	U
6	0602202F	Human Effectiveness Applied Research	02	93,461	87,452		87,452	89,737		89,737	U
7	0602203F	Aerospace Propulsion	02	218,323	207,049		207,049	212,458		212,458	U
8	0602204F	Aerospace Sensors	02	136,335	157,497		157,497	161,612		161,612	U
9	0602601F	Space Technology	02	117,324	111,857		111,857	114,779		114,779	U
10	0602602F	Conventional Munitions	02	57,598	61,330		61,330	62,932		62,932	U
11	0602605F	Directed Energy Technology	02	102,906	103,596		103,596	106,303		106,303	U
12	0602788F	Dominant Information Sciences and Methods	02	115,369	117,283		117,283	120,347		120,347	U
13	0602890F	High Energy Laser Research	02	51,647	53,384		53,384	54,779		54,779	U
Applied Research				1,206,580	1,181,420		1,181,420	1,212,285		1,212,285	
14	0603112F	Advanced Materials for Weapon Systems	03	66,972	33,414		33,414	34,287		34,287	U
15	0603199F	Sustainment Science and Technology (S&T)	03	2,852	2,935		2,935	3,012		3,012	U
16	0603203F	Advanced Aerospace Sensors	03	71,700	44,677		44,677	45,844		45,844	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0601102F	Defense Research Sciences	01	364,328		364,328	U
2	0601103F	University Research Initiatives	01	140,273		140,273	U
3	0601108F	High Energy Laser Research Initiatives	01	14,258		14,258	U
Basic Research				518,859		518,859	
4	0602102F	Materials	02	136,230		136,230	U
5	0602201F	Aerospace Vehicle Technologies	02	147,628		147,628	U
6	0602202F	Human Effectiveness Applied Research	02	86,663		86,663	U
7	0602203F	Aerospace Propulsion	02	207,508		207,508	U
8	0602204F	Aerospace Sensors	02	134,787		134,787	U
9	0602601F	Space Technology	02	115,285		115,285	U
10	0602602F	Conventional Munitions	02	60,692		60,692	U
11	0602605F	Directed Energy Technology	02	111,156		111,156	U
12	0602788F	Dominant Information Sciences and Methods	02	127,866		127,866	U
13	0602890F	High Energy Laser Research	02	54,059		54,059	U
Applied Research				1,181,874		1,181,874	
14	0603112F	Advanced Materials for Weapon Systems	03	39,738		39,738	U
15	0603199F	Sustainment Science and Technology (S&T)	03	5,780		5,780	U
16	0603203F	Advanced Aerospace Sensors	03	53,075		53,075	U

UNCLASSIFIED

Page F-3A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
17	0603211F	Aerospace Technology Dev/Demo	03	73,589	53,588		53,588	54,988		54,988	U
18	0603216F	Aerospace Propulsion and Power Technology	03	187,212	136,135		136,135	139,692		139,692	U
19	0603270F	Electronic Combat Technology	03	31,456	16,992		16,992	17,436		17,436	U
20	0603401F	Advanced Spacecraft Technology	03	106,852	83,705		83,705	85,892		85,892	U
21	0603444F	Maui Space Surveillance System (MSSS)	03	36,582	5,899		5,899	6,053		6,053	U
22	0603456F	Human Effectiveness Advanced Technology Development	03	26,915	24,814		24,814	25,462		25,462	U
23	0603601F	Conventional Weapons Technology	03	13,991	15,755		15,755	16,167		16,167	U
24	0603605F	Advanced Weapons Technology	03	44,045	17,461		17,461	17,917		17,917	U
25	0603680F	Manufacturing Technology Program	03	49,507	39,701		39,701	40,738		40,738	U
26	0603788F	Battlespace Knowledge Development and Demonstration	03	45,228	32,382		32,382	33,228		33,228	U
27	0603924F	High Energy Laser Advanced Technology Program	03	3,685	1,847		1,847	1,895		1,895	U
		Advanced Technology Development		760,586	509,305		509,305	522,611		522,611	
28	0603260F	Intelligence Advanced Development	04	5,785	5,019		5,019	5,150		5,150	U
29	0603287F	Physical Security Equipment	04	3,483	3,576		3,576	3,669		3,669	U
30	0603423F	Global Positioning System III - Operational Control Segment	04	288,402							U
31	0603430F	Advanced EHF MILSATCOM (SPACE)	04	456,238	351,817		351,817	361,008		361,008	U
32	0603432F	Polar MILSATCOM (SPACE)	04	246,660	164,232		164,232	168,523		168,523	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page F-4

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
17	0603211F	Aerospace Technology Dev/Demo	03	67,474		67,474	U
18	0603216F	Aerospace Propulsion and Power Technology	03	120,953		120,953	U
19	0603270F	Electronic Combat Technology	03	22,268		22,268	U
20	0603401F	Advanced Spacecraft Technology	03	74,636		74,636	U
21	0603444F	Maui Space Surveillance System (MSSS)	03	13,555		13,555	U
22	0603456F	Human Effectiveness Advanced Technology Development	03	25,319		25,319	U
23	0603601F	Conventional Weapons Technology	03	54,042		54,042	U
24	0603605F	Advanced Weapons Technology	03	28,683		28,683	U
25	0603680F	Manufacturing Technology Program	03	40,103		40,103	U
26	0603788F	Battlespace Knowledge Development and Demonstration	03	38,656		38,656	U
27	0603924F	High Energy Laser Advanced Technology Program	03	1,122		1,122	U
		Advanced Technology Development		585,404		585,404	
28	0603260F	Intelligence Advanced Development	04	4,013		4,013	U
29	0603287F	Physical Security Equipment	04	3,586		3,586	U
30	0603423F	Global Positioning System III - Operational Control Segment	04				U
31	0603430F	Advanced EHF MILSATCOM (SPACE)	04	421,687		421,687	U
32	0603432F	Polar MILSATCOM (SPACE)	04	122,991		122,991	U

UNCLASSIFIED

Page F-4A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
33	0603438F	Space Control Technology	04	99,232	45,012	16,000	61,012	46,188	11,356	57,544	U
34	0603742F	Combat Identification Technology	04	27,850	26,172		26,172	26,856		26,856	U
35	0603790F	NATO Research and Development	04	4,243	4,372		4,372	4,486		4,486	U
36	0603791F	International Space Cooperative R&D	04	609	635		635	652		652	U
37	0603830F	Space Protection Program (SPP)	04		8,349		8,349	8,567		8,567	U
38	0603850F	Integrated Broadcast Service	04	24,438	20,580		20,580	21,118		21,118	U
39	0603851F	Intercontinental Ballistic Missile	04	67,811	66,745		66,745	68,489		68,489	U
40	0603854F	Wideband Global SATCOM RDT&E (Space)	04	67,228	36,123		36,123	37,067		37,067	U
41	0603859F	Pollution Prevention	04	10,264	2,534		2,534	2,600		2,600	U
42	0603860F	Joint Precision Approach and Landing Systems	04	20,856	13,952		13,952	14,317		14,317	U
43	0604015F	Next Generation Bomber	04		198,957		198,957	204,155		204,155	U
44	0604283F	Battle Mgmt Com & Ctrl Sensor Development	04	21,822							U
45	0604317F	Technology Transfer	04								U
46	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	20,804	22,389		22,389	22,974		22,974	U
47	0604330F	Joint Dual Role Air Dominance Missile	04	6,853	9,799		9,799	10,055		10,055	U
48	0604337F	Requirements Analysis and Maturation	04	36,391	34,339		34,339	35,236		35,236	U
49	0604436F	Next-Generation MILSATCOM Technology Development	04	49,791							U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page F-5

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se c
33	0603438F	Space Control Technology	04	45,755		45,755	U
34	0603742F	Combat Identification Technology	04	38,496		38,496	U
35	0603790F	NATO Research and Development	04	4,424		4,424	U
36	0603791F	International Space Cooperative R&D	04	642		642	U
37	0603830F	Space Protection Program (SPP)	04	9,819		9,819	U
38	0603850F	Integrated Broadcast Service	04	20,046		20,046	U
39	0603851F	Intercontinental Ballistic Missile	04	67,202		67,202	U
40	0603854F	Wideband Global SATCOM RDT&E (Space)	04	12,804		12,804	U
41	0603859F	Pollution Prevention	04	2,075		2,075	U
42	0603860F	Joint Precision Approach and Landing Systems	04	20,112		20,112	U
43	0604015F	Next Generation Bomber	04	197,023		197,023	U
44	0604283F	Battle Mgmt Com & Ctrl Sensor Development	04	60,250		60,250	U
45	0604317F	Technology Transfer	04	2,553		2,553	U
46	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	38,248		38,248	U
47	0604330F	Joint Dual Role Air Dominance Missile	04	29,759		29,759	U
48	0604337F	Requirements Analysis and Maturation	04	24,217		24,217	U
49	0604436F	Next-Generation MILSATCOM Technology Development	04				U

UNCLASSIFIED

Page F-5A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
50	0604635F	Ground Attack Weapons Fuze Development	04	87	32,513		32,513	33,362		33,362	U
51	0604796F	Alternative Fuels	04	68,350	24,064		24,064	24,693		24,693	U
52	0604830F	Automated Air-to-Air Refueling	04	42,978	85		85	87		87	U
53	0604857F	Operationally Responsive Space	04	133,785	93,978		93,978	96,433		96,433	U
54	0604858F	Tech Transition Program	04	9,275	12,260		12,260	12,580		12,580	U
55	0305178F	National Polar-Orbiting Operational Environmental Satellite System (NPOESS)	04	394,986	325,505		325,505	334,009		334,009	U
Advanced Component Development & Prototypes				2,108,221	1,503,007	16,000	1,519,007	1,542,274	11,356	1,553,630	
56	0603840F	Global Broadcast Service (GBS)	05	31,149	18,171		18,171	18,646		18,646	U
57	0604222F	Nuclear Weapons Support	05	41,685	60,545		60,545	62,127		62,127	U
58	0604233F	Specialized Undergraduate Flight Training	05	9,900	8,066		8,066	8,277		8,277	U
59	0604270F	Electronic Warfare Development	05	89,939	89,966		89,966	92,316		92,316	U
60	0604280F	Joint Tactical Radio	05		631		631	647		647	U
61	0604281F	Tactical Data Networks Enterprise	05	160,316	102,941	30,000	132,941	105,630	21,293	126,923	U
62	0604287F	Physical Security Equipment	05	49	50		50	51		51	U
63	0604329F	Small Diameter Bomb (SDB)	05	150,082	153,505		153,505	157,515		157,515	U
64	0604421F	Counterspace Systems	05	60,141	40,276		40,276	41,328		41,328	U
65	0604425F	Space Situation Awareness Systems	05	224,178	426,525		426,525	437,668		437,668	U
66	0604429F	Airborne Electronic Attack	05	10,719	25,937		25,937	26,615		26,615	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
50	0604635F	Ground Attack Weapons Fuze Development	04	24,467		24,467	U
51	0604796F	Alternative Fuels	04				U
52	0604830F	Automated Air-to-Air Refueling	04				U
53	0604857F	Operationally Responsive Space	04	86,543		86,543	U
54	0604858F	Tech Transition Program	04	2,773		2,773	U
55	0305178F	National Polar-Orbiting Operational Environmental Satellite System (NPOESS)	04	444,900		444,900	U
Advanced Component Development & Prototypes				1,684,385		1,684,385	
56	0603840F	Global Broadcast Service (GBS)	05	5,680		5,680	U
57	0604222F	Nuclear Weapons Support	05	18,538		18,538	U
58	0604233F	Specialized Undergraduate Flight Training	05	21,780		21,780	U
59	0604270F	Electronic Warfare Development	05	26,880		26,880	U
60	0604280F	Joint Tactical Radio	05				U
61	0604281F	Tactical Data Networks Enterprise	05	52,355		52,355	U
62	0604287F	Physical Security Equipment	05	51		51	U
63	0604329F	Small Diameter Bomb (SDB)	05	132,891		132,891	U
64	0604421F	Counterspace Systems	05	31,913		31,913	U
65	0604425F	Space Situation Awareness Systems	05	273,689		273,689	U
66	0604429F	Airborne Electronic Attack	05	47,100		47,100	U

UNCLASSIFIED

Page F-6A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
67	0604441F	Space Based Infrared System (SBIRS) High EMD	05	521,470	530,047		530,047	543,895		543,895	U
68	0604443F	Third Generation Infrared Surveillance (3GIRS)	05	78,418							U
69	0604602F	Armament/Ordnance Development	05	21,423	6,693		6,693	6,868		6,868	U
70	0604604F	Submunitions	05	1,777	1,622		1,622	1,664		1,664	U
71	0604617F	Agile Combat Support	05	8,371	37,987		37,987	38,979		38,979	U
72	0604618F	Joint Direct Attack Munition	05	50,000							U
73	0604706F	Life Support Systems	05	13,997	10,650		10,650	10,928		10,928	U
74	0604735F	Combat Training Ranges	05	21,559	36,905		36,905	37,869		37,869	U
75	0604740F	Integrated Command & Control Applications (IC2A)	05	10,068	10		10	10		10	U
76	0604750F	Intelligence Equipment	05	1,489	1,364		1,364	1,400		1,400	U
77	0604800F	Joint Strike Fighter (JSF)	05	2,033,521	883,773		883,773	906,862		906,862	U
78	0604851F	Intercontinental Ballistic Missile	05	59,736	71,843		71,843	73,720		73,720	U
79	0604853F	Evolved Expendable Launch Vehicle Program (SPACE)	05	43,945	30,245		30,245	31,035		31,035	U
80	0605221F	Next Generation Aerial Refueling Aircraft	05	14,937	863,875		863,875	886,444		886,444	U
81	0605229F	CSAR HH-60 Recapitalization	05		12,584		12,584	12,913		12,913	U
82	0605277F	CSAR-X RDT&E	05	13,788							U
83	0605278F	HC/MC-130 Recap RDT&E	05	20,496	15,536		15,536	15,942		15,942	U
84	0605452F	Joint SIAP Executive Program Office	05	14,358							U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
67	0604441F	Space Based Infrared System (SBIRS) High EMD	05	621,629		621,629	U
68	0604443F	Third Generation Infrared Surveillance (3GIRS)	05				U
69	0604602F	Armament/Ordinance Development	05	10,055		10,055	U
70	0604604F	Submunitions	05	2,427		2,427	U
71	0604617F	Agile Combat Support	05	11,878		11,878	U
72	0604618F	Joint Direct Attack Munition	05				U
73	0604706F	Life Support Systems	05	11,280		11,280	U
74	0604735F	Combat Training Ranges	05	28,106		28,106	U
75	0604740F	Integrated Command & Control Applications (IC2A)	05	10		10	U
76	0604750F	Intelligence Equipment	05	995		995	U
77	0604800F	Joint Strike Fighter (JSF)	05	1,387,926		1,387,926	U
78	0604851F	Intercontinental Ballistic Missile	05	158,477		158,477	U
79	0604853F	Evolved Expendable Launch Vehicle Program (SPACE)	05	20,028		20,028	U
80	0605221F	Next Generation Aerial Refueling Aircraft	05	877,084		877,084	U
81	0605229F	CSAR HH-60 Recapitalization	05	94,113		94,113	U
82	0605277F	CSAR-X RDT&E	05				U
83	0605278F	HC/MC-130 Recap RDT&E	05	27,071		27,071	U
84	0605452F	Joint SIAP Executive Program Office	05				U

UNCLASSIFIED

Page F-7A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
85	0101125F	Nuclear Weapons Modernization	05								U
86	0207100F	Light Attack Armed Reconnaissance (LAAR) Squadrons	05								U
87	0207451F	Single Integrated Air Picture (SIAP)	05	12,939	1,832		1,832	1,880		1,880	U
88	0207701F	Full Combat Mission Training	05	58,077	57,393		57,393	58,892		58,892	U
89	0401138F	Joint Cargo Aircraft (JCA)	05	9,031	26,407		26,407	27,097		27,097	U
90	0401318F	CV-22	05	18,953	18,270		18,270	18,747		18,747	U
91	0401845F	Airborne Senior Leader C3 (SLC3S)	05	19,892	15,826		15,826	16,239		16,239	U
		System Development & Demonstration		3,826,403	3,549,475	30,000	3,579,475	3,642,204	21,293	3,663,497	
92	0604256F	Threat Simulator Development	06	25,375	21,245		21,245	21,800		21,800	U
93	0604759F	Major T&E Investment	06	63,892	61,587		61,587	63,196		63,196	U
94	0605101F	RAND Project Air Force	06	34,457	26,752		26,752	27,451		27,451	U
95	0605502F	Small Business Innovation Research	06	365,871							U
96	0605712F	Initial Operational Test & Evaluation	06	25,368	20,665		20,665	21,205		21,205	U
97	0605807F	Test and Evaluation Support	06	755,992	759,868		759,868	779,720		779,720	U
98	0605860F	Rocket Systems Launch Program (SPACE)	06	32,479	23,551		23,551	24,166		24,166	U
99	0605864F	Space Test Program (STP)	06	46,524	47,623		47,623	48,867		48,867	U
100	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	52,190	46,327		46,327	47,537		47,537	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
85	0101125F	Nuclear Weapons Modernization	05	93,867		93,867	U
86	0207100F	Light Attack Armed Reconnaissance (LAAR) Squadrons	05	23,721		23,721	U
87	0207451F	Single Integrated Air Picture (SIAP)	05				U
88	0207701F	Full Combat Mission Training	05	39,826		39,826	U
89	0401138F	Joint Cargo Aircraft (JCA)	05	27,089		27,089	U
90	0401318F	CV-22	05	20,723		20,723	U
91	0401845F	Airborne Senior Leader C3 (SLC3S)	05	12,535		12,535	U
System Development & Demonstration				4,079,717	-----	4,079,717	
92	0604256F	Threat Simulator Development	06	22,420		22,420	U
93	0604759F	Major T&E Investment	06	62,206		62,206	U
94	0605101F	RAND Project Air Force	06	27,579		27,579	U
95	0605502F	Small Business Innovation Research	06				U
96	0605712F	Initial Operational Test & Evaluation	06	17,767		17,767	U
97	0605807F	Test and Evaluation Support	06	654,475		654,475	U
98	0605860F	Rocket Systems Launch Program (SPACE)	06	158,096		158,096	U
99	0605864F	Space Test Program (STP)	06	47,926		47,926	U
100	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	44,547		44,547	U

UNCLASSIFIED

Page F-8A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
101	0605978F	Facilities Sustainment - Test and Evaluation Support	06	29,559	27,579		27,579	28,300		28,300	U
102	0606323F	Multi-Service Systems Engineering Initiative	06		18,901		18,901	19,395		19,395	U
103	0702806F	Acquisition and Management Support	06	18,176	24,968		24,968	25,620		25,620	U
104	0804731F	General Skill Training	06	1,399	1,544		1,544	1,584		1,584	U
105	0909999F	Financing for Cancelled Account Adjustments	06	100							U
106	1001004F	International Activities	06	3,611	3,764		3,764	3,862		3,862	U
		RDT&E Management Support		1,454,993	1,084,374		1,084,374	1,112,703		1,112,703	
107	0603423F	Global Positioning System III - Operational Control Segment	07								U
108	0604263F	Common Vertical Lift Support Platform	07	3,847							U
109	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	20,405	43,300		43,300	44,431		44,431	U
110	0605024F	Anti-Tamper Technology Executive Agency	07	45,828	42,255		42,255	43,359		43,359	U
112	0101113F	B-52 Squadrons	07	101,898	146,096		146,096	149,913		149,913	U
113	0101122F	Air-Launched Cruise Missile (ALCM)	07	3,536	3,631		3,631	3,726		3,726	U
114	0101126F	B-1B Squadrons	07	178,278	33,234		33,234	34,102		34,102	U
115	0101127F	B-2 Squadrons	07	351,549	260,466		260,466	267,271		267,271	U
116	0101313F	Strat War Planning System - USSTRATCOM	07	32,567	28,441		28,441	29,184		29,184	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
101	0605978F	Facilities Sustainment - Test and Evaluation Support	06	27,953		27,953	U
102	0606323F	Multi-Service Systems Engineering Initiative	06	13,953		13,953	U
103	0702806F	Acquisition and Management Support	06	31,966		31,966	U
104	0804731F	General Skill Training	06	1,510		1,510	U
105	0909999F	Financing for Cancelled Account Adjustments	06				U
106	1001004F	International Activities	06	3,798		3,798	U
		RDT&E Management Support		1,114,196		1,114,196	
107	0603423F	Global Positioning System III - Operational Control Segment	07	390,889		390,889	U
108	0604263F	Common Vertical Lift Support Platform	07	5,365		5,365	U
109	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	91,866		91,866	U
110	0605024F	Anti-Tamper Technology Executive Agency	07	35,467		35,467	U
112	0101113F	B-52 Squadrons	07	133,261		133,261	U
113	0101122F	Air-Launched Cruise Missile (ALCM)	07	803		803	U
114	0101126F	B-1B Squadrons	07	33,011		33,011	U
115	0101127F	B-2 Squadrons	07	340,819		340,819	U
116	0101313F	Strat War Planning System - USSTRATCOM	07	23,072		23,072	U

UNCLASSIFIED

Page F-9A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
117	0101314F	Night Fist - USSTRATCOM	07	21,306	5,359		5,359	5,499		5,499	U
119	0102325F	Atmospheric Early Warning System	07	9,521							U
120	0102326F	Region/Sector Operation Control Center Modernization Program	07	25,482	23,732		23,732	24,352		24,352	U
121	0102823F	Strategic Aerospace Intelligence System Activities	07	18	15		15	15		15	U
122	0203761F	Warfighter Rapid Acquisition Process (WRAP) Rapid Transition Fund	07	13,530	10,580		10,580	10,856		10,856	U
123	0205219F	MQ-9 UAV	07	104,162	125,427		125,427	128,704		128,704	U
124	0207040F	Multi-Platform Electronic Warfare Equipment	07	14,370	15,574		15,574	15,981		15,981	U
125	0207131F	A-10 Squadrons	07	11,878	5,661		5,661	5,809		5,809	U
126	0207133F	F-16 Squadrons	07	118,512	129,103		129,103	132,476		132,476	U
127	0207134F	F-15E Squadrons	07	240,005	222,677		222,677	228,495		228,495	U
128	0207136F	Manned Destructive Suppression	07	9,707	12,937		12,937	13,275		13,275	U
129	0207138F	F-22A Squadrons	07	559,455	576,330		576,330	591,387		591,387	U
130	0207142F	F-35 Squadrons	07		217,561		217,561	223,245		223,245	U
131	0207161F	Tactical AIM Missiles	07	5,890	6,040		6,040	6,198		6,198	U
132	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	49,763	62,922		62,922	64,566		64,566	U
133	0207170F	Joint Helmet Mounted Cueing System (JHMCS)	07	2,445	2,407		2,407	2,470		2,470	U
134	0207224F	Combat Rescue and Recovery	07		944		944	969		969	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page F-10

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
117	0101314F	Night Fist - USSTRATCOM	07	5,421		5,421	U
119	0102325F	Atmospheric Early Warning System	07	4,485		4,485	U
120	0102326F	Region/Sector Operation Control Center Modernization Program	07	12,672		12,672	U
121	0102823F	Strategic Aerospace Intelligence System Activities	07	14		14	U
122	0203761F	Warfighter Rapid Acquisition Process (WRAP) Rapid Transition Fund	07	19,934		19,934	U
123	0205219F	MQ-9 UAV	07	146,824		146,824	U
124	0207040F	Multi-Platform Electronic Warfare Equipment	07				U
125	0207131F	A-10 Squadrons	07	11,051		11,051	U
126	0207133F	F-16 Squadrons	07	143,869		143,869	U
127	0207134F	F-15E Squadrons	07	207,531		207,531	U
128	0207136F	Manned Destructive Suppression	07	13,253		13,253	U
129	0207138F	F-22A Squadrons	07	718,432		718,432	U
130	0207142F	F-35 Squadrons	07	47,841		47,841	U
131	0207161F	Tactical AIM Missiles	07	8,023		8,023	U
132	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	77,830		77,830	U
133	0207170F	Joint Helmet Mounted Cueing System (JHMCS)	07	1,436		1,436	U
134	0207224F	Combat Rescue and Recovery	07	2,292		2,292	U

UNCLASSIFIED

Page F-10A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
135	0207227F	Combat Rescue - Pararescue	07	2,871	2,921		2,921	2,997		2,997	U
136	0207247F	AF TENCAP	07	11,594	11,648		11,648	11,952		11,952	U
137	0207249F	Precision Attack Systems Procurement	07	2,788	3,017		3,017	3,096		3,096	U
138	0207253F	Compass Call	07	13,019	20,652		20,652	21,192		21,192	U
139	0207268F	Aircraft Engine Component Improvement Program	07	147,200	147,396		147,396	151,247		151,247	U
140	0207277F	ISR Innovations	07	23,083							U
141	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	28,472	20,000		20,000	20,523		20,523	U
142	0207410F	Air & Space Operations Center (AOC)	07	88,534	93,102		93,102	95,534		95,534	U
143	0207412F	Control and Reporting Center (CRC)	07	48,616	58,313		58,313	59,836		59,836	U
144	0207417F	Airborne Warning and Control System (AWACS)	07	138,053	239,755		239,755	246,019		246,019	U
145	0207418F	Tactical Airborne Control Systems	07								U
146	0207423F	Advanced Communications Systems	07	61,430	67,532		67,532	69,296		69,296	U
148	0207431F	Combat Air Intelligence System Activities	07	1,469	3,310		3,310	3,396		3,396	U
149	0207438F	Theater Battle Management (TBM) C4I	07	18,374	15,170		15,170	15,566		15,566	U
150	0207444F	Tactical Air Control Party-Mod	07								U
151	0207445F	Fighter Tactical Data Link	07	66,592	85,492		85,492	87,726		87,726	U
152	0207448F	C2ISR Tactical Data Link	07	1,604	1,584		1,584	1,625		1,625	U
153	0207449F	Command and Control (C2) Constellation	07	29,378	24,229		24,229	24,862		24,862	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
135	0207227F	Combat Rescue - Pararescue	07	927		927	U
136	0207247F	AF TENCAP	07	20,727		20,727	U
137	0207249F	Precision Attack Systems Procurement	07	3,128		3,128	U
138	0207253F	Compass Call	07	18,509		18,509	U
139	0207268F	Aircraft Engine Component Improvement Program	07	182,967		182,967	U
140	0207277F	ISR Innovations	07				U
141	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	5,796		5,796	U
142	0207410F	Air & Space Operations Center (AOC)	07	121,880		121,880	U
143	0207412F	Control and Reporting Center (CRC)	07	3,954		3,954	U
144	0207417F	Airborne Warning and Control System (AWACS)	07	135,961		135,961	U
145	0207418F	Tactical Airborne Control Systems	07	8,309		8,309	U
146	0207423F	Advanced Communications Systems	07	90,083		90,083	U
148	0207431F	Combat Air Intelligence System Activities	07	5,428		5,428	U
149	0207438F	Theater Battle Management (TBM) C4I	07	15,528		15,528	U
150	0207444F	Tactical Air Control Party-Mod	07	15,978		15,978	U
151	0207445F	Fighter Tactical Data Link	07				U
152	0207448F	C2ISR Tactical Data Link	07	1,536		1,536	U
153	0207449F	Command and Control (C2) Constellation	07	18,102		18,102	U

UNCLASSIFIED

Page F-11A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
154	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07	180,663	168,917		168,917	173,330		173,330	U
155	0207590F	Seek Eagle	07	21,979	19,263		19,263	19,766		19,766	U
156	0207601F	USAF Modeling and Simulation	07	26,221	21,638		21,638	22,203		22,203	U
157	0207605F	Wargaming and Simulation Centers	07	6,790	6,020		6,020	6,177		6,177	U
158	0207697F	Distributed Training and Exercises	07	6,493	2,863		2,863	2,938		2,938	U
159	0208006F	Mission Planning Systems	07	76,650	79,112	4,443	83,555	81,179	3,153	84,332	U
160	0208021F	Information Warfare Support	07	13,361	2,294		2,294	2,354		2,354	U
161	0208059F	Cyber Command Activities	07		1,117		1,117	1,146		1,146	U
168	0301400F	Space Superiority Intelligence	07		10,006		10,006	10,267		10,267	U
169	0302015F	E-4B National Airborne Operations Center (NAOC)	07	25,219	12,532		12,532	12,859		12,859	U
170	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	82,056	78,784		78,784	80,842		80,842	U
171	0303140F	Information Systems Security Program	07	161,509	140,017		140,017	143,675		143,675	U
172	0303141F	Global Combat Support System	07	3,208	3,393		3,393	3,482		3,482	U
173	0303150F	Global Command and Control System	07	2,974	3,055		3,055	3,135		3,135	U
174	0303158F	Joint Command and Control Program (JC2)	07		2,157		2,157	2,213		2,213	U
175	0303601F	MILSATCOM Terminals	07	239,352	186,582		186,582	191,457		191,457	U
177	0304260F	Airborne SIGINT Enterprise	07	151,842	149,268		149,268	153,168		153,168	U
180	0305099F	Global Air Traffic Management (GATM)	07	6,754	5,708		5,708	5,857		5,857	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page F-12

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se c
154	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07	121,610		121,610	U
155	0207590F	Seek Eagle	07	18,599		18,599	U
156	0207601F	USAF Modeling and Simulation	07	23,091		23,091	U
157	0207605F	Wargaming and Simulation Centers	07	5,779		5,779	U
158	0207697F	Distributed Training and Exercises	07	5,264		5,264	U
159	0208006F	Mission Planning Systems	07	69,918		69,918	U
160	0208021F	Information Warfare Support	07	2,322		2,322	U
161	0208059F	Cyber Command Activities	07	702		702	U
168	0301400F	Space Superiority Intelligence	07	11,866		11,866	U
169	0302015F	E-4B National Airborne Operations Center (NAOC)	07	5,845		5,845	U
170	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	43,811		43,811	U
171	0303140F	Information Systems Security Program	07	101,788		101,788	U
172	0303141F	Global Combat Support System	07	449		449	U
173	0303150F	Global Command and Control System	07	3,854		3,854	U
174	0303158F	Joint Command and Control Program (JC2)	07				U
175	0303601F	MILSATCOM Terminals	07	238,729		238,729	U
177	0304260F	Airborne SIGINT Enterprise	07	121,748		121,748	U
180	0305099F	Global Air Traffic Management (GATM)	07	4,604		4,604	U

UNCLASSIFIED

Page F-12A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
181	0305103F	Cyber Security Initiative	07	1,992	2,030		2,030	2,083		2,083	U
182	0305105F	DoD Cyber Crime Center	07		279		279	286		286	U
183	0305110F	Satellite Control Network (SPACE)	07	19,522	21,667		21,667	22,233		22,233	U
184	0305111F	Weather Service	07	33,151	32,373		32,373	33,219		33,219	U
185	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	12,939	33,268		33,268	34,137		34,137	U
186	0305116F	Aerial Targets	07	28,981	63,573		63,573	65,234		65,234	U
189	0305128F	Security and Investigative Activities	07	716	469		469	481		481	U
190	0305146F	Defense Joint Counterintelligence Activities	07	39	40		40	41		41	U
192	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	07	131,564	165,936		165,936	170,271		170,271	U
193	0305165F	NAVSTAR Global Positioning System (Space and Control Segments)	07	50,527	34,471		34,471	35,372		35,372	U
195	0305173F	Space and Missile Test and Evaluation Center	07	3,578	4,572		4,572	4,691		4,691	U
196	0305174F	Space Innovation and Development Center	07	2,948	2,929		2,929	3,006		3,006	U
197	0305182F	Spacelift Range System (SPACE)	07	10,973	9,933		9,933	10,193		10,193	U
198	0305193F	Intelligence Support to Information Operations (IO)	07	2,231	1,254		1,254	1,287		1,287	U
199	0305202F	Dragon U-2	07	48,533							U
200	0305205F	Endurance Unmanned Aerial Vehicles	07								U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
181	0305103F	Cyber Security Initiative	07	2,026		2,026	U
182	0305105F	DoD Cyber Crime Center	07	282		282	U
183	0305110F	Satellite Control Network (SPACE)	07	18,337		18,337	U
184	0305111F	Weather Service	07	31,084		31,084	U
185	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	63,367		63,367	U
186	0305116F	Aerial Targets	07	50,620		50,620	U
189	0305128F	Security and Investigative Activities	07	366		366	U
190	0305146F	Defense Joint Counterintelligence Activities	07	39		39	U
192	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	07	133,601		133,601	U
193	0305165F	NAVSTAR Global Positioning System (Space and Control Segments)	07	17,893		17,893	U
195	0305173F	Space and Missile Test and Evaluation Center	07	196,254		196,254	U
196	0305174F	Space Innovation and Development Center	07	2,961		2,961	U
197	0305182F	Spacelift Range System (SPACE)	07	9,940		9,940	U
198	0305193F	Intelligence Support to Information Operations (IO)	07	1,271		1,271	U
199	0305202F	Dragon U-2	07				U
200	0305205F	Endurance Unmanned Aerial Vehicles	07	52,425	73,000	125,425	U

UNCLASSIFIED

Page F-13A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
201	0305206F	Airborne Reconnaissance Systems	07	169,206	168,963		168,963	173,377		173,377	U
202	0305207F	Manned Reconnaissance Systems	07	18,884	15,337		15,337	15,738		15,738	U
203	0305208F	Distributed Common Ground/Surface Systems	07	82,059	93,398		93,398	95,838		95,838	U
204	0305219F	MQ-1 Predator A UAV	07	23,661	28,913		28,913	29,668		29,668	U
205	0305220F	RQ-4 UAV	07	309,158	251,318		251,318	257,884		257,884	U
206	0305221F	Network-Centric Collaborative Targeting	07	8,126	7,267	6,100	13,367	7,457	4,330	11,787	U
207	0305265F	GPS III Space Segment	07	410,469	828,171		828,171	849,808		849,808	U
208	0305614F	JSpOC Mission System	07	87,465	132,706		132,706	136,173		136,173	U
209	0305887F	Intelligence Support to Information Warfare	07	6,080	5,512		5,512	5,656		5,656	U
210	0305913F	NUDET Detection System (SPACE)	07	78,140	72,199		72,199	74,085		74,085	U
211	0305924F	National Security Space Office	07		10,630		10,630	10,908		10,908	U
212	0305940F	Space Situation Awareness Operations	07	47,823	43,838		43,838	44,983		44,983	U
213	0307141F	Information Operations Technology Integration & Tool Development	07	34,025	21,912		21,912	22,484		22,484	U
214	0308699F	Shared Early Warning (SEW)	07	2,957	2,952		2,952	3,029		3,029	U
215	0401115F	C-130 Airlift Squadron	07	105,356	113,107		113,107	116,062		116,062	U
216	0401119F	C-5 Airlift Squadrons (IF)	07	82,339	58,990		58,990	60,531		60,531	U
217	0401130F	C-17 Aircraft (IF)	07	156,232	177,212		177,212	181,842		181,842	U
218	0401132F	C-130J Program	07	29,072	26,770		26,770	27,469		27,469	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page F-14

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
201	0305206F	Airborne Reconnaissance Systems	07	106,877		106,877	U
202	0305207F	Manned Reconnaissance Systems	07	13,049		13,049	U
203	0305208F	Distributed Common Ground/Surface Systems	07	90,724		90,724	U
204	0305219F	MQ-1 Predator A UAV	07	14,112		14,112	U
205	0305220F	RQ-4 UAV	07	423,462		423,462	U
206	0305221F	Network-Centric Collaborative Targeting	07	7,348		7,348	U
207	0305265F	GPS III Space Segment	07	463,081		463,081	U
208	0305614F	JSpOC Mission System	07	118,950		118,950	U
209	0305887F	Intelligence Support to Information Warfare	07	14,736		14,736	U
210	0305913F	NUDET Detection System (SPACE)	07	81,989		81,989	U
211	0305924F	National Security Space Office	07				U
212	0305940F	Space Situation Awareness Operations	07	31,956		31,956	U
213	0307141F	Information Operations Technology Integration & Tool Development	07	23,931		23,931	U
214	0308699F	Shared Early Warning (SEW)	07	1,663		1,663	U
215	0401115F	C-130 Airlift Squadron	07	24,509		24,509	U
216	0401119F	C-5 Airlift Squadrons (IF)	07	24,941		24,941	U
217	0401130F	C-17 Aircraft (IF)	07	128,169		128,169	U
218	0401132F	C-130J Program	07	39,537		39,537	U

UNCLASSIFIED

Page F-14A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
219	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	25,700	17,227		17,227	17,677		17,677	U
220	0401139F	Light Mobility Aircraft (LiMA)	07								U
221	0401218F	KC-135s	07	11,832	20,453		20,453	20,987		20,987	U
222	0401219F	KC-10s	07	35,325	56,669		56,669	58,150		58,150	U
223	0401314F	Operational Support Airlift	07	4,733	4,988		4,988	5,118		5,118	U
224	0401315F	C-STOL Aircraft	07		1,283		1,283	1,317		1,317	U
225	0408011F	Special Tactics / Combat Control	07	9,693	7,345	10,325	17,670	7,537	7,328	14,865	U
226	0702207F	Depot Maintenance (Non-IF)	07	1,456	1,514		1,514	1,554		1,554	U
227	0702976F	Facilities Restoration & Modernization - Logistics	07	35,523							U
228	0708012F	Logistics Support Activities	07								U
229	0708610F	Logistics Information Technology (LOGIT)	07	237,025	227,614		227,614	233,561		233,561	U
230	0708611F	Support Systems Development	07	14,230	6,141		6,141	6,301		6,301	U
231	0801711F	Recruiting Activities	07	6,238							U
232	0804743F	Other Flight Training	07	777	667		667	684		684	U
233	0804757F	Joint National Training Center	07	3,108	9		9	9		9	U
234	0804772F	Training Developments	07	1,707							U
235	0808716F	Other Personnel Activities	07	113	116		116	119		119	U
236	0901202F	Joint Personnel Recovery Agency	07	11,123	6,107		6,107	6,267		6,267	U
237	0901218F	Civilian Compensation Program	07	8,140	7,811		7,811	8,015		8,015	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page F-15

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se c
219	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	7,438		7,438	U
220	0401139F	Light Mobility Aircraft (LiMA)	07	1,308		1,308	U
221	0401218F	KC-135s	07	6,161		6,161	U
222	0401219F	KC-10s	07	30,868		30,868	U
223	0401314F	Operational Support Airlift	07	82,591		82,591	U
224	0401315F	C-STOL Aircraft	07				U
225	0408011F	Special Tactics / Combat Control	07	7,118		7,118	U
226	0702207F	Depot Maintenance (Non-IF)	07	1,531		1,531	U
227	0702976F	Facilities Restoration & Modernization - Logistics	07				U
228	0708012F	Logistics Support Activities	07	944		944	U
229	0708610F	Logistics Information Technology (LOGIT)	07	140,284		140,284	U
230	0708611F	Support Systems Development	07	10,990		10,990	U
231	0801711F	Recruiting Activities	07				U
232	0804743F	Other Flight Training	07	322		322	U
233	0804757F	Joint National Training Center	07	11		11	U
234	0804772F	Training Developments	07				U
235	0808716F	Other Personnel Activities	07	113		113	U
236	0901202F	Joint Personnel Recovery Agency	07	2,483		2,483	U
237	0901218F	Civilian Compensation Program	07	1,508		1,508	U

UNCLASSIFIED

Page F-15A

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
238	0901220F	Personnel Administration	07	10,123	11,179		11,179	11,471		11,471	U
239	0901226F	Air Force Studies and Analysis Agency	07								U
240	0901279F	Facilities Operation - Administrative	07								U
241	0901538F	Financial Management Information Systems Development	07	53,972	49,816		49,816	51,124		51,124	U
242	0902998F	Management HQ - ADP Support (AF)	07								U
9999	9999999999	Classified Programs		12,005,238	12,406,781	199,373	12,606,154	12,730,915	141,507	12,872,422	U
		Operational Systems Development		18,086,902	18,919,248	220,241	19,139,489	19,413,530	156,318	19,569,848	
243	0901560F	Continuing Resolution Programs	20		711,854	-77,274	634,580				U
		Undistributed			711,854	-77,274	634,580				
Total Research, Development, Test & Eval, AF				27,917,273	27,959,156	188,967	28,148,123	27,959,156	188,967	28,148,123	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
238	0901220F	Personnel Administration	07	8,041		8,041	U
239	0901226F	Air Force Studies and Analysis Agency	07	928		928	U
240	0901279F	Facilities Operation - Administrative	07	12,118		12,118	U
241	0901538F	Financial Management Information Systems Development	07	101,317		101,317	U
242	0902998F	Management HQ - ADP Support (AF)	07	299		299	U
9999	9999999999	Classified Programs		12,063,140	69,000	12,132,140	U
		Operational Systems Development		18,573,266	142,000	18,715,266	
243	0901560F	Continuing Resolution Programs	20				U
		Undistributed					
Total Research, Development, Test & Eval, AF				27,737,701	142,000	27,879,701	

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
Tanker Replacement Transfer Fund, AF					291,715		291,715
Undistributed		291,715		291,715			
Total Research, Development, Test & Evaluation		291,715		291,715	291,715		291,715
 <u>Summary Recap of FYDP Programs</u>							
Mobility Forces					291,715		291,715
Administration and Associated Activities		291,715		291,715			
Total Research, Development, Test & Evaluation		291,715		291,715	291,715		291,715

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

Department of the Air Force
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Tanker Replacement Transfer Fund, AF			
Undistributed			
Total Research, Development, Test & Evaluation			

Summary Recap of FYDP Programs

Mobility Forces			
Administration and Associated Activities			
Total Research, Development, Test & Evaluation			

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

Appropriation: 3024F Tanker Replacement Transfer Fund, AF

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
1	0401221F	KC-135 Tanker Replacement	05	-----	-----	-----	-----	291,715	-----	291,715	U
		Tanker Replacement Transfer Fund, AF						291,715		291,715	
2	0901560F	Continuing Resolution Programs	20	-----	291,715	-----	291,715	-----	-----	-----	U
		Undistributed			291,715		291,715				
		Total Tanker Replacement Transfer Fund, AF			291,715		291,715	291,715		291,715	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Air Force
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

Appropriation: 3024F Tanker Replacement Transfer Fund, AF

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0401221F	KC-135 Tanker Replacement	05	-----	-----	-----	U
		Tanker Replacement Transfer Fund, AF					
2	0901560F	Continuing Resolution Programs	20	-----	-----	-----	U
		Undistributed					
		Total Tanker Replacement Transfer Fund, AF					

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
Basic Research	377,062	535,026		535,026	534,081		534,081
Applied Research	1,727,503	1,774,358		1,774,358	1,771,222		1,771,222
Advanced Technology Development (ATD)	3,538,994	3,412,934		3,412,934	3,406,909		3,406,909
Advanced Component Development & Prototypes	7,098,248	7,713,094		7,713,094	7,699,472		7,699,472
System Development and Demonstration (SDD)	801,901	1,029,323		1,029,323	1,027,504		1,027,504
RDT&E Management Support	1,593,953	1,213,027		1,213,027	1,210,875		1,210,875
Operational Systems Development	5,752,533	4,983,838	157,240	5,141,078	4,975,032	171,728	5,146,760
Undistributed		-36,505	14,488	-22,017			
Total Research, Development, Test & Evaluation	20,890,194	20,625,095	171,728	20,796,823	20,625,095	171,728	20,796,823
 <u>Summary Recap of FYDP Programs</u>							
General Purpose Forces	80,340	99,392		99,392	99,216		99,216
Intelligence and Communications	809,248	732,169	23,875	756,044	730,874	26,075	756,949
Research and Development	14,716,675	15,350,323		15,350,323	15,323,211		15,323,211
Central Supply and Maintenance	48,261	24,611		24,611	24,567		24,567
Training Medical and Other	40,912	93,843		93,843	93,677		93,677
Administration and Associated Activities	88,773	16,816	14,488	31,304	53,218		53,218
Support of Other Nations	66,057	93,885		93,885	93,719		93,719
Special Operations Forces	553,264	320,460	9,440	329,900	319,896	10,309	330,205
Classified Programs	4,486,664	3,893,596	123,925	4,017,521	3,886,717	135,344	4,022,061
Total Research, Development, Test & Evaluation	20,890,194	20,625,095	171,728	20,796,823	20,625,095	171,728	20,796,823

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-1

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Basic Research	545,319		545,319
Applied Research	1,852,273		1,852,273
Advanced Technology Development (ATD)	3,270,792		3,270,792
Advanced Component Development & Prototypes	6,808,233		6,808,233
System Development and Demonstration (SDD)	918,334		918,334
RDT&E Management Support	961,682	9,200	970,882
Operational Systems Development	5,399,045	183,161	5,582,206
Undistributed			
Total Research, Development, Test & Evaluation	19,755,678	192,361	19,948,039
<u>Summary Recap of FYDP Programs</u>			
General Purpose Forces	76,600		76,600
Intelligence and Communications	671,042	45,350	716,392
Research and Development	14,099,236	9,200	14,108,436
Central Supply and Maintenance	25,569		25,569
Training Medical and Other	59,958		59,958
Administration and Associated Activities	31,805		31,805
Support of Other Nations			
Special Operations Forces	480,921	2,450	483,371
Classified Programs	4,310,547	135,361	4,445,908
Total Research, Development, Test & Evaluation	19,755,678	192,361	19,948,039

UNCLASSIFIED

Page D-1A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Appropriation</u>	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
Defense Business Transformation Agency	220,337	195,931		195,931	195,585		195,585
Chemical and Biological Defense Program	1,222,539	1,207,761		1,207,761	1,205,627		1,205,627
Defense Adv Research Projects Agcy	2,985,739	3,103,271		3,103,271	3,097,791		3,097,791
Defense Contract Management Agency	11,626	11,937		11,937	11,916		11,916
Defense Human Resources Activity	35,179	79,114		79,114	78,974		78,974
Defense Intelligence Agency							
Defense Information Systems Agency	273,544	249,611	23,125	272,736	249,170	25,256	274,426
Defense Logistics Agency	200,810	101,890		101,890	101,711		101,711
Defense Security Cooperation Agency	2,266	2,429		2,429	2,424		2,424
Defense Security Service	1,376	5,522		5,522	5,512		5,512
Defense Technical Information Center	49,205	61,054		61,054	60,946		60,946
Defense Threat Reduction Agency	512,722	562,624		562,624	561,630		561,630
Missile Defense Agency	6,870,716	7,454,634		7,454,634	7,441,467		7,441,467
National Geospatial Intelligence Agency							
National Security Agency							
Office of Secretary Of Defense	2,886,881	2,825,165		2,825,165	2,820,173		2,820,173
Special Operations Command			9,440			10,309	
The Joint Staff	111,776	125,014		125,014	124,793		124,793
Undistributed		-36,505	14,488	-22,017			
Washington Headquarters Service	975	278		278	269		269
Total Research, Development, Test & Evaluation	20,890,194	20,625,095	171,728	20,796,823	20,625,095	171,728	20,796,823

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

Page D-2

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Feb 2011

<u>Appropriation</u>	<u>FY 2012</u> <u>Base</u>	<u>FY 2012</u> <u>OCO</u>	<u>FY 2012</u> <u>Total</u>
Defense Business Transformation Agency			
Chemical and Biological Defense Program	1,272,238		1,272,238
Defense Adv Research Projects Agcy	2,984,920		2,984,920
Defense Contract Management Agency	12,228		12,228
Defense Human Resources Activity	63,778		63,778
Defense Intelligence Agency			
Defense Information Systems Agency	286,352	12,500	298,852
Defense Logistics Agency	317,847		317,847
Defense Security Cooperation Agency	2,453		2,453
Defense Security Service	8,706		8,706
Defense Technical Information Center	56,269		56,269
Defense Threat Reduction Agency	533,652		533,652
Missile Defense Agency	6,577,060		6,577,060
National Geospatial Intelligence Agency			
National Security Agency			
Office of Secretary Of Defense	2,362,792	9,200	2,371,992
Special Operations Command		2,450	
The Joint Staff	85,009		85,009
Undistributed			
Washington Headquarters Service	167		167
Total Research, Development, Test & Evaluation	19,755,678	192,361	19,948,039

UNCLASSIFIED

Page D-2A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
1	0601000BR	DTRA Basic Research Initiative	01	39,951	47,412		47,412	47,328		47,328	U
2	0601101E	Defense Research Sciences	01	194,031	328,195		328,195	327,615		327,615	U
3	0601110D8Z	Basic Research Initiatives	01								U
4	0601111D8Z	Government/Industry Cosponsorship of University Research	01	3,961							U
5	0601117E	Basic Operational Medical Research Science	01								U
6	0601120D8Z	National Defense Education Program	01	75,323	109,911		109,911	109,717		109,717	U
7	0601384BP	Chemical and Biological Defense Program	01	63,796	49,508		49,508	49,421		49,421	U
		Basic Research		377,062	535,026		535,026	534,081		534,081	
8	0602000D8Z	Joint Munitions Technology	02	18,109	22,448		22,448	22,408		22,408	U
9	0602115E	Biomedical Technology	02								U
10	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	62,696	15,067		15,067	15,040		15,040	U
11	0602234D8Z	Lincoln Laboratory Research Program	02	31,913	32,830		32,830	32,772		32,772	U
12	0602250D8Z	Systems 2020 Applied Research	02								U
13	0602303E	Information & Communications Technology	02	271,316	281,262		281,262	280,765		280,765	U
14	0602304E	Cognitive Computing Systems	02	132,630	90,143		90,143	89,984		89,984	U
15	0602305E	Machine Intelligence	02		44,682		44,682	44,603		44,603	U
16	0602383E	Biological Warfare Defense	02	41,348	32,692		32,692	32,634		32,634	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0601000BR	DTRA Basic Research Initiative	01	47,737		47,737	U
2	0601101E	Defense Research Sciences	01	290,773		290,773	U
3	0601110D8Z	Basic Research Initiatives	01	14,731		14,731	U
4	0601111D8Z	Government/Industry Cosponsorship of University Research	01				U
5	0601117E	Basic Operational Medical Research Science	01	37,870		37,870	U
6	0601120D8Z	National Defense Education Program	01	101,591		101,591	U
7	0601384BP	Chemical and Biological Defense Program	01	52,617		52,617	U
Basic Research				545,319		545,319	
8	0602000D8Z	Joint Munitions Technology	02	21,592		21,592	U
9	0602115E	Biomedical Technology	02	110,000		110,000	U
10	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02				U
11	0602234D8Z	Lincoln Laboratory Research Program	02	37,916		37,916	U
12	0602250D8Z	Systems 2020 Applied Research	02	4,381		4,381	U
13	0602303E	Information & Communications Technology	02	400,499		400,499	U
14	0602304E	Cognitive Computing Systems	02	49,365		49,365	U
15	0602305E	Machine Intelligence	02	61,351		61,351	U
16	0602383E	Biological Warfare Defense	02	30,421		30,421	U

UNCLASSIFIED

Page D-3A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
17	0602384BP	Chemical and Biological Defense Program	02	233,443	169,287		169,287	168,988		168,988	U
18	0602663D8Z	Data to Decisions Applied Research	02		3,261		3,261	3,255		3,255	U
19	0602668D8Z	Cyber Security Research	02		10,000		10,000	9,982		9,982	U
20	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	7,639	9,499		9,499	9,482		9,482	U
21	0602702E	Tactical Technology	02	240,663	224,378		224,378	223,982		223,982	U
22	0602715E	Materials and Biological Technology	02	255,807	312,586		312,586	312,034		312,034	U
23	0602716E	Electronics Technology	02	184,188	286,936		286,936	286,429		286,429	U
24	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	218,761	212,742		212,742	212,366		212,366	U
25	1160401BB	Special Operations Technology Development	02	26,600	26,545		26,545	26,498		26,498	U
26	1160407BB	SOF Medical Technology Development	02	2,390							U
		Applied Research		1,727,503	1,774,358		1,774,358	1,771,222		1,771,222	
27	0603000D8Z	Joint Munitions Advanced Technology	03	13,427	20,556		20,556	20,520		20,520	U
28	0603121D8Z	SO/LIC Advanced Development	03	43,008	44,423		44,423	44,345		44,345	U
29	0603122D8Z	Combating Terrorism Technology Support	03	124,901	85,299		85,299	85,148		85,148	U
30	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	236,408	295,163		295,163	294,642		294,642	U
31	0603175C	Ballistic Missile Defense Technology	03	164,670	132,220		132,220	131,986		131,986	U
32	0603200D8Z	Joint Advanced Concepts	03	3,154	6,808		6,808	6,796		6,796	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
17	0602384BP	Chemical and Biological Defense Program	02	219,873		219,873	U
18	0602663D8Z	Data to Decisions Applied Research	02	9,235		9,235	U
19	0602668D8Z	Cyber Security Research	02	9,735		9,735	U
20	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	14,923		14,923	U
21	0602702E	Tactical Technology	02	206,422		206,422	U
22	0602715E	Materials and Biological Technology	02	237,837		237,837	U
23	0602716E	Electronics Technology	02	215,178		215,178	U
24	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	196,954		196,954	U
25	1160401BB	Special Operations Technology Development	02	26,591		26,591	U
26	1160407BB	SOF Medical Technology Development	02				U
		Applied Research		1,852,273		1,852,273	
27	0603000D8Z	Joint Munitions Advanced Technology	03	24,771		24,771	U
28	0603121D8Z	SO/LIC Advanced Development	03	45,028		45,028	U
29	0603122D8Z	Combating Terrorism Technology Support	03	77,019		77,019	U
30	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	283,073		283,073	U
31	0603175C	Ballistic Missile Defense Technology	03	75,003		75,003	U
32	0603200D8Z	Joint Advanced Concepts	03	7,903		7,903	U

UNCLASSIFIED

Page D-4A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
33	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	21,462	22,700		22,700	22,660		22,660	U
34	0603250D8Z	Systems 2020 Advanced Technology Development	03								U
35	0603264S	Agile Transportation for the 21st Century (AT21) - Theater Capability	03		750		750	749		749	U
36	0603274C	Special Program - MDA Technology	03								U
37	0603286E	Advanced Aerospace Systems	03	253,848	303,078		303,078	302,543		302,543	U
38	0603287E	Space Programs and Technology	03	172,728	98,130		98,130	97,957		97,957	U
39	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	304,952	177,113		177,113	176,800		176,800	U
40	0603618D8Z	Joint Electronic Advanced Technology	03	25,576	8,386		8,386	8,371		8,371	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	159,264	206,917		206,917	206,551		206,551	U
42	0603662D8Z	Networked Communications Capabilities	03	27,323	30,035		30,035	29,982		29,982	U
43	0603663D8Z	Data to Decisions Advanced Technology Development	03	4,797	6,289		6,289	6,278		6,278	U
44	0603665D8Z	Biometrics Science and Technology	03	15,967	11,416		11,416	11,396		11,396	U
45	0603668D8Z	Cyber Security Advanced Research	03		10,000		10,000	9,982		9,982	U
46	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	9,761	11,510		11,510	11,490		11,490	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	20,992	18,916		18,916	18,883		18,883	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
33	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	20,372		20,372	U
34	0603250D8Z	Systems 2020 Advanced Technology Development	03	4,381		4,381	U
35	0603264S	Agile Transportation for the 21st Century (AT21) - Theater Capability	03	998		998	U
36	0603274C	Special Program - MDA Technology	03	61,458		61,458	U
37	0603286E	Advanced Aerospace Systems	03	98,878		98,878	U
38	0603287E	Space Programs and Technology	03	97,541		97,541	U
39	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	229,235		229,235	U
40	0603618D8Z	Joint Electronic Advanced Technology	03	7,287		7,287	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	187,707		187,707	U
42	0603662D8Z	Networked Communications Capabilities	03	23,890		23,890	U
43	0603663D8Z	Data to Decisions Advanced Technology Development	03	9,235		9,235	U
44	0603665D8Z	Biometrics Science and Technology	03	10,762		10,762	U
45	0603668D8Z	Cyber Security Advanced Research	03	10,709		10,709	U
46	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	18,179		18,179	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	17,888		17,888	U

UNCLASSIFIED

Page D-5A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
48	0603699D8Z	Emerging Capabilities Technology Development	03								U
49	0603711D8Z	Joint Robotics Program/Autonomous Systems	03	10,289	9,943		9,943	9,925		9,925	U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	50,559	20,542		20,542	20,506		20,506	U
51	0603713S	Deployment and Distribution Enterprise Technology	03	29,076	29,109		29,109	29,058		29,058	U
52	0603716D8Z	Strategic Environmental Research Program	03	62,251	68,021		68,021	67,901		67,901	U
53	0603720S	Microelectronics Technology Development and Support	03	70,558	26,878		26,878	26,831		26,831	U
54	0603727D8Z	Joint Warfighting Program	03	10,738	10,966		10,966	10,947		10,947	U
55	0603739E	Advanced Electronics Technologies	03	192,611	197,098		197,098	196,750		196,750	U
56	0603745D8Z	Synthetic Aperture Radar (SAR) Coherent Change Detection (CDD)	03	4,676							U
57	0603755D8Z	High Performance Computing Modernization Program	03	231,735	200,986		200,986	200,631		200,631	U
58	0603760E	Command, Control and Communications Systems	03	253,733	219,809		219,809	219,421		219,421	U
59	0603765E	Classified DARPA Programs	03	162,880	167,008		167,008	166,713		166,713	U
60	0603766E	Network-Centric Warfare Technology	03	144,609	234,985		234,985	234,570		234,570	U
61	0603767E	Sensor Technology	03	226,953	205,032		205,032	204,670		204,670	U
62	0603768E	Guidance Technology	03	33,570							U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-6

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
48	0603699D8Z	Emerging Capabilities Technology Development	03	26,972		26,972	U
49	0603711D8Z	Joint Robotics Program/Autonomous Systems	03	9,756		9,756	U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	23,887		23,887	U
51	0603713S	Deployment and Distribution Enterprise Technology	03	41,976		41,976	U
52	0603716D8Z	Strategic Environmental Research Program	03	66,409		66,409	U
53	0603720S	Microelectronics Technology Development and Support	03	91,132		91,132	U
54	0603727D8Z	Joint Warfighting Program	03	10,547		10,547	U
55	0603739E	Advanced Electronics Technologies	03	160,286		160,286	U
56	0603745D8Z	Synthetic Aperture Radar (SAR) Coherent Change Detection (CDD)	03				U
57	0603755D8Z	High Performance Computing Modernization Program	03				U
58	0603760E	Command, Control and Communications Systems	03	296,537		296,537	U
59	0603765E	Classified DARPA Programs	03	107,226		107,226	U
60	0603766E	Network-Centric Warfare Technology	03	235,245		235,245	U
61	0603767E	Sensor Technology	03	271,802		271,802	U
62	0603768E	Guidance Technology	03				U

UNCLASSIFIED

Page D-6A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
63	0603769SE	Distributed Learning Advanced Technology Development	03	13,744	13,986		13,986	13,961		13,961	U
64	0603781D8Z	Software Engineering Institute	03	28,319	30,910		30,910	30,855		30,855	U
65	0603826D8Z	Quick Reaction Special Projects	03	88,163	78,244		78,244	78,106		78,106	U
66	0603828D8Z	Joint Experimentation	03	105,656	111,946		111,946	111,748		111,748	U
67	0603832D8Z	DoD Modeling and Simulation Management Office	03	34,055	38,140		38,140	38,073		38,073	U
68	0603901C	Directed Energy Research	03		98,688		98,688	98,514		98,514	U
69	0603902C	Next Generation Aegis Missile	03								U
70	0603941D8Z	Test & Evaluation Science & Technology	03	93,303	97,642		97,642	97,469		97,469	U
71	0603942D8Z	Technology Transfer	03	13,351	23,310		23,310	23,269		23,269	U
72	0604055D8Z	Operational Energy Capability Improvement	03								U
73	0303310D8Z	CWMD Systems	03								U
74	1160402BB	Special Operations Advanced Technology Development	03	71,549	30,806		30,806	30,752		30,752	U
75	1160422BB	Aviation Engineering Analysis	03	3,412	4,234		4,234	4,227		4,227	U
76	1160472BB	SOF Information and Broadcast Systems Advanced Technology	03	966	4,942		4,942	4,933		4,933	U
		Advanced Technology Development (ATD)		3,538,994	3,412,934		3,412,934	3,406,909		3,406,909	
77	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	45,036	32,132		32,132	32,075		32,075	U
78	0603527D8Z	RETRACT LARCH	04	20,469	21,592		21,592	21,554		21,554	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
63	0603769SE	Distributed Learning Advanced Technology Development	03	13,579		13,579	U
64	0603781D8Z	Software Engineering Institute	03	30,424		30,424	U
65	0603826D8Z	Quick Reaction Special Projects	03	89,925		89,925	U
66	0603828D8Z	Joint Experimentation	03	58,130		58,130	U
67	0603832D8Z	DoD Modeling and Simulation Management Office	03	37,029		37,029	U
68	0603901C	Directed Energy Research	03	96,329		96,329	U
69	0603902C	Next Generation Aegis Missile	03	123,456		123,456	U
70	0603941D8Z	Test & Evaluation Science & Technology	03	99,593		99,593	U
71	0603942D8Z	Technology Transfer	03				U
72	0604055D8Z	Operational Energy Capability Improvement	03	20,444		20,444	U
73	0303310D8Z	CWMD Systems	03	7,788		7,788	U
74	1160402BB	Special Operations Advanced Technology Development	03	35,242		35,242	U
75	1160422BB	Aviation Engineering Analysis	03	837		837	U
76	1160472BB	SOF Information and Broadcast Systems Advanced Technology	03	4,924		4,924	U
		Advanced Technology Development (ATD)		3,270,792		3,270,792	
77	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	36,798		36,798	U
78	0603527D8Z	RETRACT LARCH	04	21,040		21,040	U

UNCLASSIFIED

Page D-7A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
79	0603600D8Z	WALKOFF	04								U
80	0603709D8Z	Joint Robotics Program	04	14,568	9,878		9,878	9,861		9,861	U
81	0603714D8Z	Advanced Sensor Applications Program	04	17,600	18,060		18,060	18,028		18,028	U
82	0603851D8Z	Environmental Security Technical Certification Program	04	40,998	30,419		30,419	30,365		30,365	U
83	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	690,054	436,482		436,482	435,711		435,711	U
84	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,022,019	1,346,181		1,346,181	1,343,803		1,343,803	U
85	0603883C	Ballistic Missile Defense Boost Defense Segment	04	172,419							U
86	0603884BP	Chemical and Biological Defense Program	04	248,298	277,062		277,062	276,572		276,572	U
87	0603884C	Ballistic Missile Defense Sensors	04	544,352	454,859		454,859	454,055		454,055	U
88	0603888C	Ballistic Missile Defense Test & Targets	04	737,863	1,113,425		1,113,425	1,111,458		1,111,458	U
89	0603890C	BMD Enabling Programs	04	355,870	402,769		402,769	402,057		402,057	U
90	0603891C	Special Programs - MDA	04	253,157	270,189		270,189	269,712		269,712	U
91	0603892C	AEGIS BMD	04	1,418,992	1,467,278		1,467,278	1,464,686		1,464,686	U
92	0603893C	Space Tracking & Surveillance System	04	148,506	112,678		112,678	112,479		112,479	U
93	0603895C	Ballistic Missile Defense System Space Programs	04	11,913	10,942		10,942	10,923		10,923	U
94	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	327,074	342,625		342,625	342,020		342,020	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
79	0603600D8Z	WALKOFF	04	112,142		112,142	U
80	0603709D8Z	Joint Robotics Program	04	11,129		11,129	U
81	0603714D8Z	Advanced Sensor Applications Program	04	18,408		18,408	U
82	0603851D8Z	Environmental Security Technical Certification Program	04	63,606		63,606	U
83	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	290,452		290,452	U
84	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,161,001		1,161,001	U
85	0603883C	Ballistic Missile Defense Boost Defense Segment	04				U
86	0603884BP	Chemical and Biological Defense Program	04	261,143		261,143	U
87	0603884C	Ballistic Missile Defense Sensors	04	222,374		222,374	U
88	0603888C	Ballistic Missile Defense Test & Targets	04	1,071,039		1,071,039	U
89	0603890C	BMD Enabling Programs	04	373,563		373,563	U
90	0603891C	Special Programs - MDA	04	296,554		296,554	U
91	0603892C	AEGIS BMD	04	960,267		960,267	U
92	0603893C	Space Tracking & Surveillance System	04	96,353		96,353	U
93	0603895C	Ballistic Missile Defense System Space Programs	04	7,951		7,951	U
94	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	364,103		364,103	U

UNCLASSIFIED

Page D-8A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
95	0603897C	Ballistic Missile Defense Hercules	04	45,250							U
96	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	58,105	68,726		68,726	68,605		68,605	U
97	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	82,926	86,198		86,198	86,046		86,046	U
98	0603906C	Regarding Trench	04	5,785	7,529		7,529	7,516		7,516	U
99	0603907C	Sea Based X-Band Radar (SBX)	04	157,739	153,056		153,056	152,786		152,786	U
100	0603911C	BMD European Capability	04	47,342							U
101	0603913C	Israeli Cooperative Programs	04	195,652	121,735		121,735	121,520		121,520	U
102	0603920D8Z	Humanitarian Demining	04	14,362	14,735		14,735	14,709		14,709	U
103	0603923D8Z	Coalition Warfare	04	13,094	13,786		13,786	13,762		13,762	U
104	0604016D8Z	Department of Defense Corrosion Program	04	21,895	4,802		4,802	4,794		4,794	U
105	0604400D8Z	Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	59,463	49,292		49,292	49,205		49,205	U
106	0604648D8Z	Joint Capability Technology Demonstrations	04	10,715							U
107	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	6,295	7,459		7,459	7,446		7,446	U
108	0604787D8Z	Joint Systems Integration Command (JSIC)	04	17,941	19,413		19,413	19,379		19,379	U
109	0604828D8Z	Joint FIRES Integration and Interoperability Team	04	15,511	16,637		16,637	16,608		16,608	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-9

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
95	0603897C	Ballistic Missile Defense Hercules	04				U
96	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	41,225		41,225	U
97	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	69,325		69,325	U
98	0603906C	Regarding Trench	04	15,797		15,797	U
99	0603907C	Sea Based X-Band Radar (SBX)	04	177,058		177,058	U
100	0603911C	BMD European Capability	04				U
101	0603913C	Israeli Cooperative Programs	04	106,100		106,100	U
102	0603920D8Z	Humanitarian Demining	04	14,996		14,996	U
103	0603923D8Z	Coalition Warfare	04	12,743		12,743	U
104	0604016D8Z	Department of Defense Corrosion Program	04	3,221		3,221	U
105	0604400D8Z	Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	25,120		25,120	U
106	0604648D8Z	Joint Capability Technology Demonstrations	04				U
107	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	10,309		10,309	U
108	0604787D8Z	Joint Systems Integration Command (JSIC)	04	13,024		13,024	U
109	0604828D8Z	Joint FIRES Integration and Interoperability Team	04	9,290		9,290	U

UNCLASSIFIED

Page D-9A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
110	0604880C	Land-Based SM-3 (LBSM3)	04		281,378		281,378	280,881		280,881	U
111	0604881C	AEGIS SM-3 Block IIA Co-Development	04	247,825	318,800		318,800	318,237		318,237	U
112	0604883C	Precision Tracking Space Sensor RDT&E	04		66,969		66,969	66,851		66,851	U
113	0604884C	Airborne Infrared (ABIR)	04		111,671		111,671	111,474		111,474	U
114	0605017D8Z	Reduction Of Total Ownership Cost	04	22,870	20,310		20,310	20,274		20,274	U
115	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	6,290	4,027		4,027	4,020		4,020	U
Advanced Component Development & Prototypes				7,098,248	7,713,094		7,713,094	7,699,472		7,699,472	
116	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05	36,293	24,344		24,344	24,301		24,301	U
117	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	7,421	7,973		7,973	7,959		7,959	U
118	0604165D8Z	Prompt Global Strike Capability Development	05	159,416	239,861		239,861	239,437		239,437	U
119	0604384BP	Chemical and Biological Defense Program	05	237,631	407,162		407,162	406,443		406,443	U
120	0604709D8Z	Joint Robotics Program	05	4,720	4,155		4,155	4,148		4,148	U
121	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	13,465	49,364		49,364	49,277		49,277	U
122	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	19,856	20,954		20,954	20,917		20,917	U
123	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	9,255	7,307		7,307	7,294		7,294	U
124	0605013BL	Information Technology Development	05	11,626	11,937		11,937	11,916		11,916	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
110	0604880C	Land-Based SM-3 (LBSM3)	04	306,595		306,595	U
111	0604881C	AEGIS SM-3 Block IIA Co-Development	04	424,454		424,454	U
112	0604883C	Precision Tracking Space Sensor RDT&E	04	160,818		160,818	U
113	0604884C	Airborne Infrared (ABIR)	04	46,877		46,877	U
114	0605017D8Z	Reduction Of Total Ownership Cost	04				U
115	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	3,358		3,358	U
Advanced Component Development & Prototypes				6,808,233	-----	6,808,233	
116	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05				U
117	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	7,220		7,220	U
118	0604165D8Z	Prompt Global Strike Capability Development	05	204,824		204,824	U
119	0604384BP	Chemical and Biological Defense Program	05	400,608		400,608	U
120	0604709D8Z	Joint Robotics Program	05	2,782		2,782	U
121	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	49,198		49,198	U
122	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	17,395		17,395	U
123	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	5,888		5,888	U
124	0605013BL	Information Technology Development	05	12,228		12,228	U

UNCLASSIFIED

Page D-10A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
125	0605018BTA	Defense Integrated Military Human Resources System (DIMHRS)	05	18,710	11,800		11,800	11,779		11,779	U
126	0605020BTA	Business Transformation Agency R&D Activities	05	201,627	184,131		184,131	183,806		183,806	U
127	0605021SE	Homeland Personnel Security Initiative	05	392	391		391	390		390	U
128	0605022D8Z	Defense Exportability Program	05								U
129	0605027D8Z	OUSD(C) IT Development Initiatives	05	6,764	5,000		5,000	4,991		4,991	U
130	0605070S	DOD Enterprise Systems Development and Demonstration	05								U
131	0605075D8Z	DCMO Policy and Integration	05								U
132	0605140D8Z	Trusted Foundry	05	53,014	35,512		35,512	35,449		35,449	U
133	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05								U
134	0605648D8Z	Defense Acquisition Executive (DAE) Pilot Program	05	4,128							U
135	0303141K	Global Combat Support System	05	16,035	17,842		17,842	17,810		17,810	U
136	0807708D8Z	Wounded Ill and Injured Senior Oversight Committee (WII-SOC) Staff Office	05	1,548	1,590		1,590	1,587		1,587	U
		System Development and Demonstration (SDD)		801,901	1,029,323		1,029,323	1,027,504		1,027,504	
137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	14,838	5,113		5,113	5,104		5,104	U
138	0604875D8Z	Joint Systems Architecture Development	06	12,089	8,052		8,052	8,038		8,038	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
125	0605018BTA	Defense Integrated Military Human Resources System (DIMHRS)	05				U
126	0605020BTA	Business Transformation Agency R&D Activities	05				U
127	0605021SE	Homeland Personnel Security Initiative	05	389		389	U
128	0605022D8Z	Defense Exportability Program	05	1,929		1,929	U
129	0605027D8Z	OUSD(C) IT Development Initiatives	05	4,993		4,993	U
130	0605070S	DOD Enterprise Systems Development and Demonstration	05	134,285		134,285	U
131	0605075D8Z	DCMO Policy and Integration	05	41,808		41,808	U
132	0605140D8Z	Trusted Foundry	05				U
133	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	14,950		14,950	U
134	0605648D8Z	Defense Acquisition Executive (DAE) Pilot Program	05				U
135	0303141K	Global Combat Support System	05	19,837		19,837	U
136	0807708D8Z	Wounded Ill and Injured Senior Oversight Committee (WII-SOC) Staff Office	05				U
System Development and Demonstration (SDD)				918,334		918,334	
137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	6,658		6,658	U
138	0604875D8Z	Joint Systems Architecture Development	06	4,731		4,731	U

UNCLASSIFIED

Page D-11A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	160,351	162,286		162,286	161,999		161,999	U
140	0604942D8Z	Assessments and Evaluations	06		2,500		2,500	2,496		2,496	U
141	0604943D8Z	Thermal Vicar	06	8,768	8,851		8,851	8,835		8,835	U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	9,203	10,287		10,287	10,269		10,269	U
143	0605104D8Z	Technical Studies, Support and Analysis	06	44,705	49,282		49,282	49,195		49,195	U
144	0605110D8Z	USD(A&T)--Critical Technology Support	06	4,719	4,743		4,743	4,735		4,735	U
145	0605117D8Z	Foreign Material Acquisition and Exploitation	06	93,969	95,520		95,520	95,351		95,351	U
146	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	97,047	94,577		94,577	94,410		94,410	U
147	0605128D8Z	Classified Program USD(P)	06	92,066							U
148	0605130D8Z	Foreign Comparative Testing	06	33,155	32,755		32,755	32,697		32,697	U
149	0605142D8Z	Systems Engineering	06		29,824		29,824	29,771		29,771	U
150	0605161D8Z	Nuclear Matters-Physical Security	06	5,564	6,264		6,264	6,253		6,253	U
151	0605170D8Z	Support to Networks and Information Integration	06	14,363	15,091		15,091	15,064		15,064	U
152	0605200D8Z	General Support to USD (Intelligence)	06	11,031	6,227		6,227	6,216		6,216	U
153	0605384BP	Chemical and Biological Defense Program	06	113,354	120,995		120,995	120,781		120,781	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-12

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	140,231		140,231	U
140	0604942D8Z	Assessments and Evaluations	06	2,757		2,757	U
141	0604943D8Z	Thermal Vicar	06	7,827		7,827	U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	10,479		10,479	U
143	0605104D8Z	Technical Studies, Support and Analysis	06	34,213		34,213	U
144	0605110D8Z	USD(A&T)--Critical Technology Support	06	1,486		1,486	U
145	0605117D8Z	Foreign Material Acquisition and Exploitation	06	64,524		64,524	U
146	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	79,859		79,859	U
147	0605128D8Z	Classified Program USD(P)	06				U
148	0605130D8Z	Foreign Comparative Testing	06	19,080		19,080	U
149	0605142D8Z	Systems Engineering	06	41,884		41,884	U
150	0605161D8Z	Nuclear Matters-Physical Security	06	4,261		4,261	U
151	0605170D8Z	Support to Networks and Information Integration	06	9,437		9,437	U
152	0605200D8Z	General Support to USD (Intelligence)	06	6,549	9,200	15,749	U
153	0605384BP	Chemical and Biological Defense Program	06	92,806		92,806	U

UNCLASSIFIED

Page D-12A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
154	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	14,976							U
155	0605502BR	Small Business Innovation Research	06	8,347							U
156	0605502C	Small Business Innovative Research - MDA	06	101,230							U
157	0605502D8Z	Small Business Innovative Research	06	56,443							U
158	0605502E	Small Business Innovative Research	06	75,379							U
159	0605502S	Small Business Innovative Research	06	2,356							U
160	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S)	06	2,056	2,189		2,189	2,185		2,185	U
161	0605798D8Z	Defense Technology Analysis	06	12,108	13,858		13,858	13,834		13,834	U
162	0605799D8Z	Emerging Capabilities	06	34,821	19,701		19,701	19,666		19,666	U
163	0605801KA	Defense Technical Information Center (DTIC)	06	49,205	61,054		61,054	60,946		60,946	U
164	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	21,043	64,737		64,737	64,623		64,623	U
165	0605804D8Z	Development Test and Evaluation	06	33,115	18,688		18,688	18,655		18,655	U
166	0605897E	DARPA Agency Relocation	06	44,812	11,000		11,000	10,981		10,981	U
167	0605898E	Management HQ - R&D	06	54,842	56,257		56,257	56,158		56,158	U
168	0606100D8Z	Budget and Program Assessments	06	5,705	6,099		6,099	6,088		6,088	U
169	0606301D8Z	Aviation Safety Technologies	06	7,699	10,900		10,900	10,881		10,881	U
170	0203345D8Z	Operations Security (OPSEC)	06								U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-13

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
154	0605502BP	Small Business Innovative Research - Chemical Biological Def	06				U
155	0605502BR	Small Business Innovation Research	06				U
156	0605502C	Small Business Innovative Research - MDA	06				U
157	0605502D8Z	Small Business Innovative Research	06				U
158	0605502E	Small Business Innovative Research	06				U
159	0605502S	Small Business Innovative Research	06				U
160	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S	06	1,924		1,924	U
161	0605798D8Z	Defense Technology Analysis	06	16,135		16,135	U
162	0605799D8Z	Emerging Capabilities	06				U
163	0605801KA	Defense Technical Information Center (DTIC)	06	56,269		56,269	U
164	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	49,810		49,810	U
165	0605804D8Z	Development Test and Evaluation	06	15,805		15,805	U
166	0605897E	DARPA Agency Relocation	06	1,000		1,000	U
167	0605898E	Management HQ - R&D	06	66,689		66,689	U
168	0606100D8Z	Budget and Program Assessments	06	4,528		4,528	U
169	0606301D8Z	Aviation Safety Technologies	06	6,925		6,925	U
170	0203345D8Z	Operations Security (OPSEC)	06	1,777		1,777	U

UNCLASSIFIED

Page D-13A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
171	0204571J	Joint Staff Analytical Support	06	2,362	23,081		23,081	23,040		23,040	U
174	0303166D8Z	Support to Information Operations (IO) Capabilities	06	29,488	31,500		31,500	31,444		31,444	U
175	0303169D8Z	Information Technology Rapid Acquisition	06	4,507	5,135		5,135	5,126		5,126	U
176	0305103E	Cyber Security Initiative	06	49,791	10,000		10,000	9,982		9,982	U
177	0305193D8Z	Intelligence Support to Information Operations (IO)	06	20,450	21,272		21,272	21,234		21,234	U
179	0305400D8Z	Warfighting and Intelligence-Related Support	06	822	845		845	844		844	U
180	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	39,364	92,253		92,253	92,090		92,090	U
181	0901585C	Pentagon Reservation	06	19,679	20,482		20,482	20,446		20,446	U
182	0901598C	Management HQ - MDA	06	62,294	29,754		29,754	29,701		29,701	U
183	0901598D8W	IT Software Dev Initiatives	06	975	278		278	269		269	U
184	0909999D8Z	Financing for Cancelled Account Adjustments	06	814							U
9999	9999999999	Classified Programs		124,048	61,577		61,577	61,468		61,468	U
		RDT&E Management Support		1,593,953	1,213,027		1,213,027	1,210,875		1,210,875	
185	0604130V	Enterprise Security System (ESS)	07	1,376	5,522		5,522	5,512		5,512	U
186	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,974	2,139		2,139	2,135		2,135	U
187	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	292	290		290	289		289	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
171	0204571J	Joint Staff Analytical Support	06	18		18	U
174	0303166D8Z	Support to Information Operations (IO) Capabilities	06	12,209		12,209	U
175	0303169D8Z	Information Technology Rapid Acquisition	06	4,288		4,288	U
176	0305103E	Cyber Security Initiative	06	10,000		10,000	U
177	0305193D8Z	Intelligence Support to Information Operations (IO)	06	15,002		15,002	U
179	0305400D8Z	Warfighting and Intelligence-Related Support	06	861		861	U
180	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	59,958		59,958	U
181	0901585C	Pentagon Reservation	06				U
182	0901598C	Management HQ - MDA	06	28,908		28,908	U
183	0901598D8W	IT Software Dev Initiatives	06	167		167	U
184	0909999D8Z	Financing for Cancelled Account Adjustments	06				U
9999	9999999999	Classified Programs		82,627		82,627	U
		RDT&E Management Support		961,682	9,200	970,882	
185	0604130V	Enterprise Security System (ESS)	07	8,706		8,706	U
186	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	2,165		2,165	U
187	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	288		288	U

UNCLASSIFIED

Page D-14A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
188	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	6,089	6,634		6,634	6,622		6,622	U
189	0607828D8Z	Joint Integration and Interoperability	07	52,667	44,139		44,139	44,061		44,061	U
190	0208043J	Classified Programs	07	3,617	2,288		2,288	2,284		2,284	U
191	0208045K	C4I Interoperability	07	74,361	74,023		74,023	73,892		73,892	U
193	0301144K	Joint/Allied Coalition Information Sharing	07	10,713	9,379		9,379	9,362		9,362	U
200	0302016K	National Military Command System-Wide Support	07	526	467		467	466		466	U
201	0302019K	Defense Info Infrastructure Engineering and Integration	07	28,188	16,629		16,629	16,600		16,600	U
202	0303126K	Long-Haul Communications - DCS	07	42,772	9,130	23,125	32,255	9,114	25,256	34,370	U
203	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	10,588	9,529		9,529	9,512		9,512	U
204	0303135G	Public Key Infrastructure (PKI)	07	8,073	8,881		8,881	8,865		8,865	U
205	0303136G	Key Management Infrastructure (KMI)	07	40,782	45,941		45,941	45,860		45,860	U
206	0303140D8Z	Information Systems Security Program	07	12,975	14,077		14,077	14,052		14,052	U
207	0303140G	Information Systems Security Program	07	378,709	388,827	750	389,577	388,140	819	388,959	U
208	0303140K	Information Systems Security Program	07								U
209	0303148K	DISA Mission Support Operations	07	1,150							U
210	0303149J	C4I for the Warrior	07	3,739	2,261		2,261	2,257		2,257	U
211	0303150K	Global Command and Control System	07	37,112	26,247		26,247	26,201		26,201	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
188	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	15,956		15,956	U
189	0607828D8Z	Joint Integration and Interoperability	07	29,880		29,880	U
190	0208043J	Classified Programs	07	2,402		2,402	U
191	0208045K	C4I Interoperability	07	72,403		72,403	U
193	0301144K	Joint/Allied Coalition Information Sharing	07	7,093		7,093	U
200	0302016K	National Military Command System-Wide Support	07	481		481	U
201	0302019K	Defense Info Infrastructure Engineering and Integration	07	8,366		8,366	U
202	0303126K	Long-Haul Communications - DCS	07	11,324	10,500	21,824	U
203	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,514		12,514	U
204	0303135G	Public Key Infrastructure (PKI)	07	6,548		6,548	U
205	0303136G	Key Management Infrastructure (KMI)	07	33,751		33,751	U
206	0303140D8Z	Information Systems Security Program	07	11,753		11,753	U
207	0303140G	Information Systems Security Program	07	348,593	32,850	381,443	U
208	0303140K	Information Systems Security Program	07	5,500		5,500	U
209	0303148K	DISA Mission Support Operations	07				U
210	0303149J	C4I for the Warrior	07				U
211	0303150K	Global Command and Control System	07	54,739	2,000	56,739	U

UNCLASSIFIED

Page D-15A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
212	0303153K	Defense Spectrum Organization	07	18,579	20,991		20,991	20,954		20,954	U
213	0303170K	Net-Centric Enterprise Services (NCES)	07	1,683	3,366		3,366	3,360		3,360	U
214	0303260D8Z	Joint Military Deception Initiative	07	925	1,161		1,161	1,159		1,159	U
215	0303610K	Teleport Program	07	5,209	6,880		6,880	6,868		6,868	U
217	0304210BB	Special Applications for Contingencies	07	26,925	16,272		16,272	16,243		16,243	U
220	0305103D8Z	Cyber Security Initiative	07	984	501		501	500		500	U
222	0305103K	Cyber Security Initiative	07	10,023	2,251		2,251	2,247		2,247	U
223	0305125D8Z	Critical Infrastructure Protection (CIP)	07	16,449	10,486		10,486	10,467		10,467	U
227	0305186D8Z	Policy R&D Programs	07	6,813	9,136		9,136	9,120		9,120	U
229	0305199D8Z	Net Centricity	07	1,425	29,831		29,831	29,778		29,778	U
232	0305208BB	Distributed Common Ground/Surface Systems	07	7,699	1,290		1,290	1,288		1,288	U
235	0305208K	Distributed Common Ground/Surface Systems	07	3,140	3,513		3,513	3,507		3,507	U
237	0305219BB	MQ-1 Predator A UAV	07	2,387	98		98	98		98	U
239	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,921	2,988		2,988	2,983		2,983	U
240	0305600D8Z	International Intelligence Technology and Architectures	07	1,376	1,416		1,416	1,413		1,413	U
248	0708011S	Industrial Preparedness	07	45,482	21,798		21,798	21,759		21,759	U
249	0708012S	Logistics Support Activities	07	2,779	2,813		2,813	2,808		2,808	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-16

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
212	0303153K	Defense Spectrum Organization	07	29,154		29,154	U
213	0303170K	Net-Centric Enterprise Services (NCES)	07	1,830		1,830	U
214	0303260D8Z	Joint Military Deception Initiative	07	1,241		1,241	U
215	0303610K	Teleport Program	07	6,418		6,418	U
217	0304210BB	Special Applications for Contingencies	07	5,045		5,045	U
220	0305103D8Z	Cyber Security Initiative	07	411		411	U
222	0305103K	Cyber Security Initiative	07	4,341		4,341	U
223	0305125D8Z	Critical Infrastructure Protection (CIP)	07	13,008		13,008	U
227	0305186D8Z	Policy R&D Programs	07	6,603		6,603	U
229	0305199D8Z	Net Centricity	07	14,926		14,926	U
232	0305208BB	Distributed Common Ground/Surface Systems	07	4,303		4,303	U
235	0305208K	Distributed Common Ground/Surface Systems	07	3,154		3,154	U
237	0305219BB	MQ-1 Predator A UAV	07	2,499		2,499	U
239	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,660		2,660	U
240	0305600D8Z	International Intelligence Technology and Architectures	07	1,444		1,444	U
248	0708011S	Industrial Preparedness	07	23,103		23,103	U
249	0708012S	Logistics Support Activities	07	2,466		2,466	U

UNCLASSIFIED

Page D-16A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
250	0902298J	Management Headquarters (JCS)	07	5,011	2,807		2,807	2,802		2,802	U
251	1001018D8Z	NATO AGS	07	66,057	93,885		93,885	93,719		93,719	U
252	1105219BB	MQ-9 UAV	07	5,071	98		98	98		98	U
253	1105232BB	RQ-11 UAV	07								U
254	1105233BB	RQ-7 UAV	07								U
255	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07	10,097							U
256	1160403BB	Special Operations Aviation Systems Advanced Development	07	64,108	68,691		68,691	68,570		68,570	U
257	1160404BB	Special Operations Tactical Systems Development	07	4,323	1,582		1,582	1,579		1,579	U
258	1160405BB	Special Operations Intelligence Systems Development	07	49,191	23,879	9,440	33,319	23,837	10,309	34,146	U
259	1160408BB	SOF Operational Enhancements	07	61,699	62,592		62,592	62,481		62,481	U
260	1160421BB	Special Operations CV-22 Development	07	12,214	14,406		14,406	14,381		14,381	U
261	1160423BB	Joint Multi-Mission Submersible	07	28,109	14,924		14,924	14,898		14,898	U
262	1160426BB	Operations Advanced Seal Delivery System (ASDS) Development	07	3,485							U
263	1160427BB	Mission Training and Preparation Systems (MTPS)	07	3,072	2,915		2,915	2,910		2,910	U
264	1160428BB	Unmanned Vehicles (UV)	07	996							U
265	1160429BB	AC/MC-130J	07	4,549	7,624		7,624	7,611		7,611	U
266	1160474BB	SOF Communications Equipment and Electronics Systems	07	706	1,922		1,922	1,919		1,919	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
250	0902298J	Management Headquarters (JCS)	07	2,730		2,730	U
251	1001018D8Z	NATO AGS	07				U
252	1105219BB	MQ-9 UAV	07	2,499		2,499	U
253	1105232BB	RQ-11 UAV	07	3,000		3,000	U
254	1105233BB	RQ-7 UAV	07	450	2,450	2,900	U
255	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07				U
256	1160403BB	Special Operations Aviation Systems Advanced Development	07	89,382		89,382	U
257	1160404BB	Special Operations Tactical Systems Development	07	799		799	U
258	1160405BB	Special Operations Intelligence Systems Development	07	27,916		27,916	U
259	1160408BB	SOF Operational Enhancements	07	60,915		60,915	U
260	1160421BB	Special Operations CV-22 Development	07	10,775		10,775	U
261	1160423BB	Joint Multi-Mission Submersible	07				U
262	1160426BB	Operations Advanced Seal Delivery System (ASDS) Development	07				U
263	1160427BB	Mission Training and Preparation Systems (MTPS)	07	4,617		4,617	U
264	1160428BB	Unmanned Vehicles (UV)	07				U
265	1160429BB	AC/MC-130J	07	18,571		18,571	U
266	1160474BB	SOF Communications Equipment and Electronics Systems	07	1,392		1,392	U

UNCLASSIFIED

Page D-17A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
267	1160476BB	SOF Tactical Radio Systems	07	56,279	2,347		2,347	2,343		2,343	U
268	1160477BB	SOF Weapons Systems	07	4,044	479		479	478		478	U
269	1160478BB	SOF Soldier Protection and Survival Systems	07	574	593		593	592		592	U
270	1160479BB	SOF Visual Augmentation, Lasers and Sensor Systems	07	4,764							U
271	1160480BB	SOF Tactical Vehicles	07	2,145	1,994		1,994	1,990		1,990	U
272	1160481BB	SOF Munitions	07								U
273	1160482BB	SOF Rotary Wing Aviation	07	71,441	14,473		14,473	14,447		14,447	U
274	1160483BB	SOF Underwater Systems	07	24,238	13,986		13,986	13,961		13,961	U
275	1160484BB	SOF Surface Craft	07	12,098	2,933		2,933	2,928		2,928	U
276	1160488BB	SOF Military Information Support Operations	07	10,746	4,193		4,193	4,186		4,186	U
277	1160489BB	SOF Global Video Surveillance Activities	07	3,916	5,135		5,135	5,126		5,126	U
278	1160490BB	SOF Operational Enhancements Intelligence	07	10,482	9,167		9,167	9,151		9,151	U
9999	9999999999	Classified Programs		4,362,616	3,832,019	123,925	3,955,944	3,825,249	135,344	3,960,593	U
		Operational Systems Development		5,752,533	4,983,838	157,240	5,141,078	4,975,032	171,728	5,146,760	
279	0901560D	Continuing Resolution Programs	20		-36,505	14,488	-22,017				U
		Undistributed			-36,505	14,488	-22,017				
Total Research, Development, Test & Eval, DW				20,890,194	20,625,095	171,728	20,796,823	20,625,095	171,728	20,796,823	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
267	1160476BB	SOF Tactical Radio Systems	07				U
268	1160477BB	SOF Weapons Systems	07	2,610		2,610	U
269	1160478BB	SOF Soldier Protection and Survival Systems	07	2,971		2,971	U
270	1160479BB	SOF Visual Augmentation, Lasers and Sensor Systems	07	3,000		3,000	U
271	1160480BB	SOF Tactical Vehicles	07	3,522		3,522	U
272	1160481BB	SOF Munitions	07	1,500		1,500	U
273	1160482BB	SOF Rotary Wing Aviation	07	51,123		51,123	U
274	1160483BB	SOF Underwater Systems	07	92,424		92,424	U
275	1160484BB	SOF Surface Craft	07	14,475		14,475	U
276	1160488BB	SOF Military Information Support Operations	07	2,990		2,990	U
277	1160489BB	SOF Global Video Surveillance Activities	07	8,923		8,923	U
278	1160490BB	SOF Operational Enhancements Intelligence	07	9,473		9,473	U
9999	9999999999	Classified Programs		4,227,920	135,361	4,363,281	U
		Operational Systems Development		5,399,045	183,161	5,582,206	
279	0901560D	Continuing Resolution Programs	20				U
		Undistributed					
Total Research, Development, Test & Eval, DW				19,755,678	192,361	19,948,039	

UNCLASSIFIED

Page D-18A

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2010 <u>(Base & OCO)</u>	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
RDT&E Management Support	188,237	194,910		194,910	188,237		188,237
Undistributed		-6,673		-6,673			
Total Research, Development, Test & Evaluation	188,237	188,237		188,237	188,237		188,237
 <u>Summary Recap of FYDP Programs</u>							
Research and Development	188,237	194,910		194,910	188,237		188,237
Administration and Associated Activities		-6,673		-6,673			
Total Research, Development, Test & Evaluation	188,237	188,237		188,237	188,237		188,237

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-19

UNCLASSIFIED

Defense-Wide
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
RDT&E Management Support	191,292		191,292
Undistributed			
Total Research, Development, Test & Evaluation	191,292		191,292
 <u>Summary Recap of FYDP Programs</u>			
Research and Development	191,292		191,292
Administration and Associated Activities			
Total Research, Development, Test & Evaluation	191,292		191,292

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

Appropriation: 0460D Operational Test & Eval, Defense

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
1	06051180	TE Operational Test and Evaluation	06	57,902	59,430		59,430	57,395		57,395	U
2	06051310	TE Live Fire Test and Evaluation	06	12,234	12,899		12,899	12,457		12,457	U
3	06058140	TE Operational Test Activities and Analyses	06	118,101	122,581		122,581	118,385		118,385	U
		RDT&E Management Support		188,237	194,910		194,910	188,237		188,237	
4	09015600	TE Continuing Resolution Programs	20		-6,673		-6,673				U
		Undistributed			-6,673		-6,673				
Total Operational Test & Eval, Defense				188,237	188,237		188,237	188,237		188,237	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense-Wide
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

Appropriation: 0460D Operational Test & Eval, Defense

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	06051180	TE Operational Test and Evaluation	06	60,444		60,444	U
2	06051310	TE Live Fire Test and Evaluation	06	12,126		12,126	U
3	06058140	TE Operational Test Activities and Analyses	06	118,722		118,722	U
		RDT&E Management Support		191,292		191,292	
4	09015600	TE Continuing Resolution Programs	20				U
		Undistributed					
Total Operational Test & Eval, Defense				191,292		191,292	

UNCLASSIFIED

Defense Business Transformation Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
125	0605018BTA	Defense Integrated Military Human Resources System (DIMHRS)	05	18,710	11,800		11,800	11,779		11,779	U
126	0605020BTA	Business Transformation Agency R&D Activities	05	201,627	184,131		184,131	183,806		183,806	U
System Development and Demonstration (SDD)				220,337	195,931		195,931	195,585		195,585	
Total Defense Business Transformation Agency				220,337	195,931		195,931	195,585		195,585	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

Defense Business Transformation Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
125	0605018BTA	Defense Integrated Military Human Resources System (DIMHRS)	05				U
126	0605020BTA	Business Transformation Agency R&D Activities	05				U
System Development and Demonstration (SDD)				-----	-----	-----	
Total Defense Business Transformation Agency				-----	-----	-----	

UNCLASSIFIED

Chemical and Biological Defense Program
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
7	0601384BP	Chemical and Biological Defense Program	01	63,796	49,508		49,508	49,421		49,421	U
		Basic Research		63,796	49,508		49,508	49,421		49,421	
17	0602384BP	Chemical and Biological Defense Program	02	233,443	169,287		169,287	168,988		168,988	U
		Applied Research		233,443	169,287		169,287	168,988		168,988	
39	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	304,952	177,113		177,113	176,800		176,800	U
		Advanced Technology Development (ATD)		304,952	177,113		177,113	176,800		176,800	
86	0603884BP	Chemical and Biological Defense Program	04	248,298	277,062		277,062	276,572		276,572	U
		Advanced Component Development & Prototypes		248,298	277,062		277,062	276,572		276,572	
119	0604384BP	Chemical and Biological Defense Program	05	237,631	407,162		407,162	406,443		406,443	U
		System Development and Demonstration (SDD)		237,631	407,162		407,162	406,443		406,443	
153	0605384BP	Chemical and Biological Defense Program	06	113,354	120,995		120,995	120,781		120,781	U
154	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	14,976							U
		RDT&E Management Support		128,330	120,995		120,995	120,781		120,781	
188	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	6,089	6,634		6,634	6,622		6,622	U
		Operational Systems Development		6,089	6,634		6,634	6,622		6,622	
Total Chemical and Biological Defense Program				1,222,539	1,207,761		1,207,761	1,205,627		1,205,627	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Chemical and Biological Defense Program
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
7	0601384BP	Chemical and Biological Defense Program	01	52,617		52,617	U
Basic Research				52,617		52,617	
17	0602384BP	Chemical and Biological Defense Program	02	219,873		219,873	U
Applied Research				219,873		219,873	
39	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	229,235		229,235	U
Advanced Technology Development (ATD)				229,235		229,235	
86	0603884BP	Chemical and Biological Defense Program	04	261,143		261,143	U
Advanced Component Development & Prototypes				261,143		261,143	
119	0604384BP	Chemical and Biological Defense Program	05	400,608		400,608	U
System Development and Demonstration (SDD)				400,608		400,608	
153	0605384BP	Chemical and Biological Defense Program	06	92,806		92,806	U
154	0605502BP	Small Business Innovative Research - Chemical Biological Def	06				U
RDT&E Management Support				92,806		92,806	
188	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	15,956		15,956	U
Operational Systems Development				15,956		15,956	
Total Chemical and Biological Defense Program				1,272,238		1,272,238	

UNCLASSIFIED

Page D-22A

UNCLASSIFIED

Defense Adv Research Projects Agcy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
2	0601101E	Defense Research Sciences	01	194,031	328,195		328,195	327,615		327,615	U
5	0601117E	Basic Operational Medical Research Science	01								U
Basic Research				194,031	328,195		328,195	327,615		327,615	
9	0602115E	Biomedical Technology	02								U
13	0602303E	Information & Communications Technology	02	271,316	281,262		281,262	280,765		280,765	U
14	0602304E	Cognitive Computing Systems	02	132,630	90,143		90,143	89,984		89,984	U
15	0602305E	Machine Intelligence	02		44,682		44,682	44,603		44,603	U
16	0602383E	Biological Warfare Defense	02	41,348	32,692		32,692	32,634		32,634	U
21	0602702E	Tactical Technology	02	240,663	224,378		224,378	223,982		223,982	U
22	0602715E	Materials and Biological Technology	02	255,807	312,586		312,586	312,034		312,034	U
23	0602716E	Electronics Technology	02	184,188	286,936		286,936	286,429		286,429	U
Applied Research				1,125,952	1,272,679		1,272,679	1,270,431		1,270,431	
37	0603286E	Advanced Aerospace Systems	03	253,848	303,078		303,078	302,543		302,543	U
38	0603287E	Space Programs and Technology	03	172,728	98,130		98,130	97,957		97,957	U
55	0603739E	Advanced Electronics Technologies	03	192,611	197,098		197,098	196,750		196,750	U
58	0603760E	Command, Control and Communications Systems	03	253,733	219,809		219,809	219,421		219,421	U
59	0603765E	Classified DARPA Programs	03	162,880	167,008		167,008	166,713		166,713	U
60	0603766E	Network-Centric Warfare Technology	03	144,609	234,985		234,985	234,570		234,570	U
61	0603767E	Sensor Technology	03	226,953	205,032		205,032	204,670		204,670	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Adv Research Projects Agcy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
2	0601101E	Defense Research Sciences	01	290,773		290,773	U
5	0601117E	Basic Operational Medical Research Science	01	37,870		37,870	U
Basic Research				328,643		328,643	
9	0602115E	Biomedical Technology	02	110,000		110,000	U
13	0602303E	Information & Communications Technology	02	400,499		400,499	U
14	0602304E	Cognitive Computing Systems	02	49,365		49,365	U
15	0602305E	Machine Intelligence	02	61,351		61,351	U
16	0602383E	Biological Warfare Defense	02	30,421		30,421	U
21	0602702E	Tactical Technology	02	206,422		206,422	U
22	0602715E	Materials and Biological Technology	02	237,837		237,837	U
23	0602716E	Electronics Technology	02	215,178		215,178	U
Applied Research				1,311,073		1,311,073	
37	0603286E	Advanced Aerospace Systems	03	98,878		98,878	U
38	0603287E	Space Programs and Technology	03	97,541		97,541	U
55	0603739E	Advanced Electronics Technologies	03	160,286		160,286	U
58	0603760E	Command, Control and Communications Systems	03	296,537		296,537	U
59	0603765E	Classified DARPA Programs	03	107,226		107,226	U
60	0603766E	Network-Centric Warfare Technology	03	235,245		235,245	U
61	0603767E	Sensor Technology	03	271,802		271,802	U

UNCLASSIFIED

Page D-23A

UNCLASSIFIED

Defense Adv Research Projects Agcy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
62	0603768E	Guidance Technology	03	33,570							U
		Advanced Technology Development (ATD)		1,440,932	1,425,140		1,425,140	1,422,624		1,422,624	
158	0605502E	Small Business Innovative Research	06	75,379							U
166	0605897E	DARPA Agency Relocation	06	44,812	11,000		11,000	10,981		10,981	U
167	0605898E	Management HQ - R&D	06	54,842	56,257		56,257	56,158		56,158	U
176	0305103E	Cyber Security Initiative	06	49,791	10,000		10,000	9,982		9,982	U
		RDT&E Management Support		224,824	77,257		77,257	77,121		77,121	
Total Defense Adv Research Projects Agcy				2,985,739	3,103,271		3,103,271	3,097,791		3,097,791	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Adv Research Projects Agcy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
62	0603768E	Guidance Technology	03				U
		Advanced Technology Development (ATD)		1,267,515		1,267,515	
158	0605502E	Small Business Innovative Research	06				U
166	0605897E	DARPA Agency Relocation	06	1,000		1,000	U
167	0605898E	Management HQ - R&D	06	66,689		66,689	U
176	0305103E	Cyber Security Initiative	06	10,000		10,000	U
		RDT&E Management Support		77,689		77,689	
Total Defense Adv Research Projects Agcy				2,984,920		2,984,920	

UNCLASSIFIED

Defense Contract Management Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
124	0605013BL	Information Technology Development	05	11,626	11,937		11,937	11,916		11,916	U
		System Development and Demonstration (SDD)		11,626	11,937		11,937	11,916		11,916	
Total Defense Contract Management Agency				11,626	11,937		11,937	11,916		11,916	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Contract Management Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
124	0605013BL	Information Technology Development	05	12,228		12,228	U
		System Development and Demonstration (SDD)		12,228		12,228	
Total Defense Contract Management Agency				12,228		12,228	

UNCLASSIFIED

Defense Human Resources Activity
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
63	0603769SE	Distributed Learning Advanced Technology Development	03	13,744	13,986		13,986	13,961		13,961	U
		Advanced Technology Development (ATD)		13,744	13,986		13,986	13,961		13,961	
127	0605021SE	Homeland Personnel Security Initiative	05	392	391		391	390		390	U
		System Development and Demonstration (SDD)		392	391		391	390		390	
164	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	21,043	64,737		64,737	64,623		64,623	U
		RDT&E Management Support		21,043	64,737		64,737	64,623		64,623	
Total Defense Human Resources Activity				35,179	79,114		79,114	78,974		78,974	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Human Resources Activity
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
63	0603769SE	Distributed Learning Advanced Technology Development	03	13,579		13,579	U
Advanced Technology Development (ATD)				13,579		13,579	
127	0605021SE	Homeland Personnel Security Initiative	05	389		389	U
System Development and Demonstration (SDD)				389		389	
164	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	49,810		49,810	U
RDT&E Management Support				49,810		49,810	
Total Defense Human Resources Activity				63,778		63,778	

UNCLASSIFIED

Defense Intelligence Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	FY 2010 Act	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
		Operational Systems Development	-----	-----	-----	-----	-----	-----	-----	
		Total Defense Intelligence Agency	-----	-----	-----	-----	-----	-----	-----	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Intelligence Agency
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Feb 2011

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

Line	Element		FY 2012	FY 2012	FY 2012	S
<u>No</u>	<u>Number</u>	<u>Item</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>e</u>
			-----	-----	-----	
		Operational Systems Development				
			-----	-----	-----	
		Total Defense Intelligence Agency				

UNCLASSIFIED

Defense Information Systems Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
121	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	13,465	49,364		49,364	49,277		49,277	U
135	0303141K	Global Combat Support System	05	16,035	17,842		17,842	17,810		17,810	U
System Development and Demonstration (SDD)				29,500	67,206		67,206	67,087		67,087	
191	0208045K	C4I Interoperability	07	74,361	74,023		74,023	73,892		73,892	U
193	0301144K	Joint/Allied Coalition Information Sharing	07	10,713	9,379		9,379	9,362		9,362	U
200	0302016K	National Military Command System-Wide Support	07	526	467		467	466		466	U
201	0302019K	Defense Info Infrastructure Engineering and Integration	07	28,188	16,629		16,629	16,600		16,600	U
202	0303126K	Long-Haul Communications - DCS	07	42,772	9,130	23,125	32,255	9,114	25,256	34,370	U
203	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	10,588	9,529		9,529	9,512		9,512	U
208	0303140K	Information Systems Security Program	07								U
209	0303148K	DISA Mission Support Operations	07	1,150							U
211	0303150K	Global Command and Control System	07	37,112	26,247		26,247	26,201		26,201	U
212	0303153K	Defense Spectrum Organization	07	18,579	20,991		20,991	20,954		20,954	U
213	0303170K	Net-Centric Enterprise Services (NCES)	07	1,683	3,366		3,366	3,360		3,360	U
215	0303610K	Teleport Program	07	5,209	6,880		6,880	6,868		6,868	U
222	0305103K	Cyber Security Initiative	07	10,023	2,251		2,251	2,247		2,247	U
235	0305208K	Distributed Common Ground/Surface Systems	07	3,140	3,513		3,513	3,507		3,507	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Information Systems Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
121	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	49,198		49,198	U
135	0303141K	Global Combat Support System	05	19,837		19,837	U
System Development and Demonstration (SDD)				69,035		69,035	
191	0208045K	C4I Interoperability	07	72,403		72,403	U
193	0301144K	Joint/Allied Coalition Information Sharing	07	7,093		7,093	U
200	0302016K	National Military Command System-Wide Support	07	481		481	U
201	0302019K	Defense Info Infrastructure Engineering and Integration	07	8,366		8,366	U
202	0303126K	Long-Haul Communications - DCS	07	11,324	10,500	21,824	U
203	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,514		12,514	U
208	0303140K	Information Systems Security Program	07	5,500		5,500	U
209	0303148K	DISA Mission Support Operations	07				U
211	0303150K	Global Command and Control System	07	54,739	2,000	56,739	U
212	0303153K	Defense Spectrum Organization	07	29,154		29,154	U
213	0303170K	Net-Centric Enterprise Services (NCES)	07	1,830		1,830	U
215	0303610K	Teleport Program	07	6,418		6,418	U
222	0305103K	Cyber Security Initiative	07	4,341		4,341	U
235	0305208K	Distributed Common Ground/Surface Systems	07	3,154		3,154	U

UNCLASSIFIED

Page D-28A

UNCLASSIFIED

Defense Information Systems Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	FY 2010 Act	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
		Operational Systems Development	244,044	182,405	23,125	205,530	182,083	25,256	207,339	
		Total Defense Information Systems Agency	273,544	249,611	23,125	272,736	249,170	25,256	274,426	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Information Systems Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se c
		Operational Systems Development		217,317	12,500	229,817	
Total Defense Information Systems Agency				286,352	12,500	298,852	

UNCLASSIFIED

Defense Logistics Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
35	0603264S	Agile Transportation for the 21st Century (AT21) - Theater Capability	03		750		750	749		749	U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	50,559	20,542		20,542	20,506		20,506	U
51	0603713S	Deployment and Distribution Enterprise Technology	03	29,076	29,109		29,109	29,058		29,058	U
53	0603720S	Microelectronics Technology Development and Support	03	70,558	26,878		26,878	26,831		26,831	U
Advanced Technology Development (ATD)				150,193	77,279		77,279	77,144		77,144	
130	0605070S	DOD Enterprise Systems Development and Demonstration	05								U
System Development and Demonstration (SDD)											
159	0605502S	Small Business Innovative Research	06	2,356							U
RDT&E Management Support				2,356							
248	0708011S	Industrial Preparedness	07	45,482	21,798		21,798	21,759		21,759	U
249	0708012S	Logistics Support Activities	07	2,779	2,813		2,813	2,808		2,808	U
Operational Systems Development				48,261	24,611		24,611	24,567		24,567	
Total Defense Logistics Agency				200,810	101,890		101,890	101,711		101,711	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Logistics Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
35	0603264S	Agile Transportation for the 21st Century (AT21) - Theater Capability	03	998		998	U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	23,887		23,887	U
51	0603713S	Deployment and Distribution Enterprise Technology	03	41,976		41,976	U
53	0603720S	Microelectronics Technology Development and Support	03	91,132		91,132	U
Advanced Technology Development (ATD)				157,993		157,993	
130	0605070S	DOD Enterprise Systems Development and Demonstration	05	134,285		134,285	U
System Development and Demonstration (SDD)				134,285		134,285	
159	0605502S	Small Business Innovative Research	06				U
RDT&E Management Support							
248	0708011S	Industrial Preparedness	07	23,103		23,103	U
249	0708012S	Logistics Support Activities	07	2,466		2,466	U
Operational Systems Development				25,569		25,569	
Total Defense Logistics Agency				317,847		317,847	

UNCLASSIFIED

Page D-30A

UNCLASSIFIED

Defense Security Cooperation Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
186	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,974	2,139		2,139	2,135		2,135	U
187	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	292	290		290	289		289	U
Operational Systems Development				2,266	2,429		2,429	2,424		2,424	
Total Defense Security Cooperation Agency				2,266	2,429		2,429	2,424		2,424	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Security Cooperation Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
186	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	2,165		2,165	U
187	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	288		288	U
Operational Systems Development				2,453	-----	2,453	
Total Defense Security Cooperation Agency				2,453	-----	2,453	

UNCLASSIFIED

Defense Security Service
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
185	0604130V	Enterprise Security System (ESS)	07	1,376	5,522		5,522	5,512		5,512	U
		Operational Systems Development		1,376	5,522		5,522	5,512		5,512	
Total Defense Security Service				1,376	5,522		5,522	5,512		5,512	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Security Service
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
185	0604130V	Enterprise Security System (ESS)	07	8,706		8,706	U
		Operational Systems Development		8,706		8,706	
Total Defense Security Service				8,706		8,706	

UNCLASSIFIED

Defense Technical Information Center
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
163	0605801KA	Defense Technical Information Center (DTIC)	06	49,205	61,054		61,054	60,946		60,946	U
		RDT&E Management Support		49,205	61,054		61,054	60,946		60,946	
Total Defense Technical Information Center				49,205	61,054		61,054	60,946		60,946	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Technical Information Center
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
163	0605801KA	Defense Technical Information Center (DTIC)	06	56,269		56,269	U
		RDT&E Management Support		56,269		56,269	
Total Defense Technical Information Center				56,269		56,269	

UNCLASSIFIED

Defense Threat Reduction Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
1	0601000BR	DTRA Basic Research Initiative	01	39,951	47,412		47,412	47,328		47,328	U
Basic Research				39,951	47,412		47,412	47,328		47,328	
24	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	218,761	212,742		212,742	212,366		212,366	U
Applied Research				218,761	212,742		212,742	212,366		212,366	
30	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	236,408	295,163		295,163	294,642		294,642	U
Advanced Technology Development (ATD)				236,408	295,163		295,163	294,642		294,642	
123	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	9,255	7,307		7,307	7,294		7,294	U
System Development and Demonstration (SDD)				9,255	7,307		7,307	7,294		7,294	
155	0605502BR	Small Business Innovation Research	06	8,347							U
RDT&E Management Support				8,347							
Total Defense Threat Reduction Agency				512,722	562,624		562,624	561,630		561,630	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Threat Reduction Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0601000BR	DTRA Basic Research Initiative	01	47,737		47,737	U
Basic Research				47,737		47,737	
24	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	196,954		196,954	U
Applied Research				196,954		196,954	
30	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	283,073		283,073	U
Advanced Technology Development (ATD)				283,073		283,073	
123	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	5,888		5,888	U
System Development and Demonstration (SDD)				5,888		5,888	
155	0605502BR	Small Business Innovation Research	06				U
RDT&E Management Support							
Total Defense Threat Reduction Agency				533,652		533,652	

UNCLASSIFIED

Page D-34A

UNCLASSIFIED

Missile Defense Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
31	0603175C	Ballistic Missile Defense Technology	03	164,670	132,220		132,220	131,986		131,986	U
36	0603274C	Special Program - MDA Technology	03								U
68	0603901C	Directed Energy Research	03		98,688		98,688	98,514		98,514	U
69	0603902C	Next Generation Aegis Missile	03								U
Advanced Technology Development (ATD)				164,670	230,908		230,908	230,500		230,500	
83	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	690,054	436,482		436,482	435,711		435,711	U
84	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,022,019	1,346,181		1,346,181	1,343,803		1,343,803	U
85	0603883C	Ballistic Missile Defense Boost Defense Segment	04	172,419							U
87	0603884C	Ballistic Missile Defense Sensors	04	544,352	454,859		454,859	454,055		454,055	U
88	0603888C	Ballistic Missile Defense Test & Targets	04	737,863	1,113,425		1,113,425	1,111,458		1,111,458	U
89	0603890C	BMD Enabling Programs	04	355,870	402,769		402,769	402,057		402,057	U
90	0603891C	Special Programs - MDA	04	253,157	270,189		270,189	269,712		269,712	U
91	0603892C	AEGIS BMD	04	1,418,992	1,467,278		1,467,278	1,464,686		1,464,686	U
92	0603893C	Space Tracking & Surveillance System	04	148,506	112,678		112,678	112,479		112,479	U
93	0603895C	Ballistic Missile Defense System Space Programs	04	11,913	10,942		10,942	10,923		10,923	U
94	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	327,074	342,625		342,625	342,020		342,020	U
95	0603897C	Ballistic Missile Defense Hercules	04	45,250							U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Missile Defense Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
31	0603175C	Ballistic Missile Defense Technology	03	75,003		75,003	U
36	0603274C	Special Program - MDA Technology	03	61,458		61,458	U
68	0603901C	Directed Energy Research	03	96,329		96,329	U
69	0603902C	Next Generation Aegis Missile	03	123,456		123,456	U
Advanced Technology Development (ATD)				356,246		356,246	
83	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	290,452		290,452	U
84	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	1,161,001		1,161,001	U
85	0603883C	Ballistic Missile Defense Boost Defense Segment	04				U
87	0603884C	Ballistic Missile Defense Sensors	04	222,374		222,374	U
88	0603888C	Ballistic Missile Defense Test & Targets	04	1,071,039		1,071,039	U
89	0603890C	BMD Enabling Programs	04	373,563		373,563	U
90	0603891C	Special Programs - MDA	04	296,554		296,554	U
91	0603892C	AEGIS BMD	04	960,267		960,267	U
92	0603893C	Space Tracking & Surveillance System	04	96,353		96,353	U
93	0603895C	Ballistic Missile Defense System Space Programs	04	7,951		7,951	U
94	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	364,103		364,103	U
95	0603897C	Ballistic Missile Defense Hercules	04				U

UNCLASSIFIED

Page D-35A

UNCLASSIFIED

Missile Defense Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
96	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	58,105	68,726		68,726	68,605		68,605	U
97	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	82,926	86,198		86,198	86,046		86,046	U
98	0603906C	Regarding Trench	04	5,785	7,529		7,529	7,516		7,516	U
99	0603907C	Sea Based X-Band Radar (SBX)	04	157,739	153,056		153,056	152,786		152,786	U
100	0603911C	BMD European Capability	04	47,342							U
101	0603913C	Israeli Cooperative Programs	04	195,652	121,735		121,735	121,520		121,520	U
110	0604880C	Land-Based SM-3 (LBSM3)	04		281,378		281,378	280,881		280,881	U
111	0604881C	AEGIS SM-3 Block IIA Co-Development	04	247,825	318,800		318,800	318,237		318,237	U
112	0604883C	Precision Tracking Space Sensor RDT&E	04		66,969		66,969	66,851		66,851	U
113	0604884C	Airborne Infrared (ABIR)	04		111,671		111,671	111,474		111,474	U
Advanced Component Development & Prototypes				6,522,843	7,173,490		7,173,490	7,160,820		7,160,820	
156	0605502C	Small Business Innovative Research - MDA	06	101,230							U
181	0901585C	Pentagon Reservation	06	19,679	20,482		20,482	20,446		20,446	U
182	0901598C	Management HQ - MDA	06	62,294	29,754		29,754	29,701		29,701	U
RDT&E Management Support				183,203	50,236		50,236	50,147		50,147	
Total Missile Defense Agency				6,870,716	7,454,634		7,454,634	7,441,467		7,441,467	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-36

UNCLASSIFIED

Missile Defense Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
96	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	41,225		41,225	U
97	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	69,325		69,325	U
98	0603906C	Regarding Trench	04	15,797		15,797	U
99	0603907C	Sea Based X-Band Radar (SBX)	04	177,058		177,058	U
100	0603911C	BMD European Capability	04				U
101	0603913C	Israeli Cooperative Programs	04	106,100		106,100	U
110	0604880C	Land-Based SM-3 (LBSM3)	04	306,595		306,595	U
111	0604881C	AEGIS SM-3 Block IIA Co-Development	04	424,454		424,454	U
112	0604883C	Precision Tracking Space Sensor RDT&E	04	160,818		160,818	U
113	0604884C	Airborne Infrared (ABIR)	04	46,877		46,877	U
Advanced Component Development & Prototypes				6,191,906		6,191,906	
156	0605502C	Small Business Innovative Research - MDA	06				U
181	0901585C	Pentagon Reservation	06				U
182	0901598C	Management HQ - MDA	06	28,908		28,908	U
RDT&E Management Support				28,908		28,908	
Total Missile Defense Agency				6,577,060		6,577,060	

UNCLASSIFIED

Page D-36A

UNCLASSIFIED

National Geospatial Intelligence Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	FY 2010 Act	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
		Operational Systems Development	-----	-----	-----	-----	-----	-----	-----	
		Total National Geospatial Intelligence Agency	-----	-----	-----	-----	-----	-----	-----	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

National Geospatial Intelligence Agency
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Feb 2011

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

Line	Element		FY 2012	FY 2012	FY 2012	S
<u>No</u>	<u>Number</u>	<u>Item</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>e</u>
			<u>Act</u>			<u>c</u>
		Operational Systems Development	-----	-----	-----	
		Total National Geospatial Intelligence Agency	-----	-----	-----	

UNCLASSIFIED

National Security Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
RDT&E Management Support											
204	0303135G	Public Key Infrastructure (PKI)	07	8,073	8,881		8,881	8,865		8,865	U
205	0303136G	Key Management Infrastructure (KMI)	07	40,782	45,941		45,941	45,860		45,860	U
207	0303140G	Information Systems Security Program	07	378,709	388,827	750	389,577	388,140	819	388,959	U
Operational Systems Development											
Total National Security Agency											

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

National Security Agency
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
		RDT&E Management Support					
204	0303135G	Public Key Infrastructure (PKI)	07	6,548		6,548	U
205	0303136G	Key Management Infrastructure (KMI)	07	33,751		33,751	U
207	0303140G	Information Systems Security Program	07	348,593	32,850	381,443	U
		Operational Systems Development					
Total National Security Agency							

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
3	0601110D8Z	Basic Research Initiatives	01								U
4	0601111D8Z	Government/Industry Cosponsorship of University Research	01	3,961							U
6	0601120D8Z	National Defense Education Program	01	75,323	109,911		109,911	109,717		109,717	U
Basic Research				79,284	109,911		109,911	109,717		109,717	
8	0602000D8Z	Joint Munitions Technology	02	18,109	22,448		22,448	22,408		22,408	U
10	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	62,696	15,067		15,067	15,040		15,040	U
11	0602234D8Z	Lincoln Laboratory Research Program	02	31,913	32,830		32,830	32,772		32,772	U
12	0602250D8Z	Systems 2020 Applied Research	02								U
18	0602663D8Z	Data to Decisions Applied Research	02		3,261		3,261	3,255		3,255	U
19	0602668D8Z	Cyber Security Research	02		10,000		10,000	9,982		9,982	U
20	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	7,639	9,499		9,499	9,482		9,482	U
Applied Research				120,357	93,105		93,105	92,939		92,939	
27	0603000D8Z	Joint Munitions Advanced Technology	03	13,427	20,556		20,556	20,520		20,520	U
28	0603121D8Z	SO/LIC Advanced Development	03	43,008	44,423		44,423	44,345		44,345	U
29	0603122D8Z	Combating Terrorism Technology Support	03	124,901	85,299		85,299	85,148		85,148	U
32	0603200D8Z	Joint Advanced Concepts	03	3,154	6,808		6,808	6,796		6,796	U
33	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	21,462	22,700		22,700	22,660		22,660	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-39

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
3	0601110D8Z	Basic Research Initiatives	01	14,731		14,731	U
4	0601111D8Z	Government/Industry Cosponsorship of University Research	01				U
6	0601120D8Z	National Defense Education Program	01	101,591		101,591	U
Basic Research				116,322		116,322	
8	0602000D8Z	Joint Munitions Technology	02	21,592		21,592	U
10	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02				U
11	0602234D8Z	Lincoln Laboratory Research Program	02	37,916		37,916	U
12	0602250D8Z	Systems 2020 Applied Research	02	4,381		4,381	U
18	0602663D8Z	Data to Decisions Applied Research	02	9,235		9,235	U
19	0602668D8Z	Cyber Security Research	02	9,735		9,735	U
20	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	14,923		14,923	U
Applied Research				97,782		97,782	
27	0603000D8Z	Joint Munitions Advanced Technology	03	24,771		24,771	U
28	0603121D8Z	SO/LIC Advanced Development	03	45,028		45,028	U
29	0603122D8Z	Combating Terrorism Technology Support	03	77,019		77,019	U
32	0603200D8Z	Joint Advanced Concepts	03	7,903		7,903	U
33	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	20,372		20,372	U

UNCLASSIFIED

Page D-39A

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
34	0603250D8Z	Systems 2020 Advanced Technology Development	03								U
40	0603618D8Z	Joint Electronic Advanced Technology	03	25,576	8,386		8,386	8,371		8,371	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	159,264	206,917		206,917	206,551		206,551	U
42	0603662D8Z	Networked Communications Capabilities	03	27,323	30,035		30,035	29,982		29,982	U
43	0603663D8Z	Data to Decisions Advanced Technology Development	03	4,797	6,289		6,289	6,278		6,278	U
44	0603665D8Z	Biometrics Science and Technology	03	15,967	11,416		11,416	11,396		11,396	U
45	0603668D8Z	Cyber Security Advanced Research	03		10,000		10,000	9,982		9,982	U
46	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	9,761	11,510		11,510	11,490		11,490	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	20,992	18,916		18,916	18,883		18,883	U
48	0603699D8Z	Emerging Capabilities Technology Development	03								U
49	0603711D8Z	Joint Robotics Program/Autonomous Systems	03	10,289	9,943		9,943	9,925		9,925	U
52	0603716D8Z	Strategic Environmental Research Program	03	62,251	68,021		68,021	67,901		67,901	U
54	0603727D8Z	Joint Warfighting Program	03	10,738	10,966		10,966	10,947		10,947	U
56	0603745D8Z	Synthetic Aperture Radar (SAR) Coherent Change Detection (CDD)	03	4,676							U
57	0603755D8Z	High Performance Computing Modernization Program	03	231,735	200,986		200,986	200,631		200,631	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
34	0603250D8Z	Systems 2020 Advanced Technology Development	03	4,381		4,381	U
40	0603618D8Z	Joint Electronic Advanced Technology	03	7,287		7,287	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	187,707		187,707	U
42	0603662D8Z	Networked Communications Capabilities	03	23,890		23,890	U
43	0603663D8Z	Data to Decisions Advanced Technology Development	03	9,235		9,235	U
44	0603665D8Z	Biometrics Science and Technology	03	10,762		10,762	U
45	0603668D8Z	Cyber Security Advanced Research	03	10,709		10,709	U
46	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	18,179		18,179	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	17,888		17,888	U
48	0603699D8Z	Emerging Capabilities Technology Development	03	26,972		26,972	U
49	0603711D8Z	Joint Robotics Program/Autonomous Systems	03	9,756		9,756	U
52	0603716D8Z	Strategic Environmental Research Program	03	66,409		66,409	U
54	0603727D8Z	Joint Warfighting Program	03	10,547		10,547	U
56	0603745D8Z	Synthetic Aperture Radar (SAR) Coherent Change Detection (CDD)	03				U
57	0603755D8Z	High Performance Computing Modernization Program	03				U

UNCLASSIFIED

Page D-40A

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
64	0603781D8Z	Software Engineering Institute	03	28,319	30,910		30,910	30,855		30,855	U
65	0603826D8Z	Quick Reaction Special Projects	03	88,163	78,244		78,244	78,106		78,106	U
66	0603828D8Z	Joint Experimentation	03	105,656	111,946		111,946	111,748		111,748	U
67	0603832D8Z	DoD Modeling and Simulation Management Office	03	34,055	38,140		38,140	38,073		38,073	U
70	0603941D8Z	Test & Evaluation Science & Technology	03	93,303	97,642		97,642	97,469		97,469	U
71	0603942D8Z	Technology Transfer	03	13,351	23,310		23,310	23,269		23,269	U
72	0604055D8Z	Operational Energy Capability Improvement	03								U
73	0303310D8Z	CWMD Systems	03								U
Advanced Technology Development (ATD)				1,152,168	1,153,363		1,153,363	1,151,326		1,151,326	
77	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	45,036	32,132		32,132	32,075		32,075	U
78	0603527D8Z	RETRACT LARCH	04	20,469	21,592		21,592	21,554		21,554	U
79	0603600D8Z	WALKOFF	04								U
80	0603709D8Z	Joint Robotics Program	04	14,568	9,878		9,878	9,861		9,861	U
81	0603714D8Z	Advanced Sensor Applications Program	04	17,600	18,060		18,060	18,028		18,028	U
82	0603851D8Z	Environmental Security Technical Certification Program	04	40,998	30,419		30,419	30,365		30,365	U
102	0603920D8Z	Humanitarian Demining	04	14,362	14,735		14,735	14,709		14,709	U
103	0603923D8Z	Coalition Warfare	04	13,094	13,786		13,786	13,762		13,762	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
64	0603781D8Z	Software Engineering Institute	03	30,424		30,424	U
65	0603826D8Z	Quick Reaction Special Projects	03	89,925		89,925	U
66	0603828D8Z	Joint Experimentation	03	58,130		58,130	U
67	0603832D8Z	DoD Modeling and Simulation Management Office	03	37,029		37,029	U
70	0603941D8Z	Test & Evaluation Science & Technology	03	99,593		99,593	U
71	0603942D8Z	Technology Transfer	03				U
72	0604055D8Z	Operational Energy Capability Improvement	03	20,444		20,444	U
73	0303310D8Z	CWMD Systems	03	7,788		7,788	U
Advanced Technology Development (ATD)				922,148		922,148	
77	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	36,798		36,798	U
78	0603527D8Z	RETRACT LARCH	04	21,040		21,040	U
79	0603600D8Z	WALKOFF	04	112,142		112,142	U
80	0603709D8Z	Joint Robotics Program	04	11,129		11,129	U
81	0603714D8Z	Advanced Sensor Applications Program	04	18,408		18,408	U
82	0603851D8Z	Environmental Security Technical Certification Program	04	63,606		63,606	U
102	0603920D8Z	Humanitarian Demining	04	14,996		14,996	U
103	0603923D8Z	Coalition Warfare	04	12,743		12,743	U

UNCLASSIFIED

Page D-41A

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
104	0604016D8Z	Department of Defense Corrosion Program	04	21,895	4,802		4,802	4,794		4,794	U
105	0604400D8Z	Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	59,463	49,292		49,292	49,205		49,205	U
106	0604648D8Z	Joint Capability Technology Demonstrations	04	10,715							U
107	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	6,295	7,459		7,459	7,446		7,446	U
108	0604787D8Z	Joint Systems Integration Command (JSIC)	04	17,941	19,413		19,413	19,379		19,379	U
109	0604828D8Z	Joint FIRES Integration and Interoperability Team	04	15,511	16,637		16,637	16,608		16,608	U
114	0605017D8Z	Reduction Of Total Ownership Cost	04	22,870	20,310		20,310	20,274		20,274	U
115	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	6,290	4,027		4,027	4,020		4,020	U
Advanced Component Development & Prototypes				327,107	262,542		262,542	262,080		262,080	
116	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05	36,293	24,344		24,344	24,301		24,301	U
117	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	7,421	7,973		7,973	7,959		7,959	U
118	0604165D8Z	Prompt Global Strike Capability Development	05	159,416	239,861		239,861	239,437		239,437	U
120	0604709D8Z	Joint Robotics Program	05	4,720	4,155		4,155	4,148		4,148	U
122	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	19,856	20,954		20,954	20,917		20,917	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-42

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
104	0604016D8Z	Department of Defense Corrosion Program	04	3,221		3,221	U
105	0604400D8Z	Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	25,120		25,120	U
106	0604648D8Z	Joint Capability Technology Demonstrations	04				U
107	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	10,309		10,309	U
108	0604787D8Z	Joint Systems Integration Command (JSIC)	04	13,024		13,024	U
109	0604828D8Z	Joint FIRES Integration and Interoperability Team	04	9,290		9,290	U
114	0605017D8Z	Reduction Of Total Ownership Cost	04				U
115	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	3,358		3,358	U
Advanced Component Development & Prototypes				355,184		355,184	
116	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05				U
117	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	7,220		7,220	U
118	0604165D8Z	Prompt Global Strike Capability Development	05	204,824		204,824	U
120	0604709D8Z	Joint Robotics Program	05	2,782		2,782	U
122	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	17,395		17,395	U

UNCLASSIFIED

Page D-42A

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
128	0605022D8Z	Defense Exportability Program	05								U
129	0605027D8Z	OUSD(C) IT Development Initiatives	05	6,764	5,000		5,000	4,991		4,991	U
131	0605075D8Z	DCMO Policy and Integration	05								U
132	0605140D8Z	Trusted Foundry	05	53,014	35,512		35,512	35,449		35,449	U
133	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05								U
134	0605648D8Z	Defense Acquisition Executive (DAE) Pilot Program	05	4,128							U
136	0807708D8Z	Wounded Ill and Injured Senior Oversight Committee (WII-SOC) Staff Office	05	1,548	1,590		1,590	1,587		1,587	U
System Development and Demonstration (SDD)				293,160	339,389		339,389	338,789		338,789	
137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	14,838	5,113		5,113	5,104		5,104	U
138	0604875D8Z	Joint Systems Architecture Development	06	12,089	8,052		8,052	8,038		8,038	U
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	160,351	162,286		162,286	161,999		161,999	U
140	0604942D8Z	Assessments and Evaluations	06		2,500		2,500	2,496		2,496	U
141	0604943D8Z	Thermal Vicar	06	8,768	8,851		8,851	8,835		8,835	U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	9,203	10,287		10,287	10,269		10,269	U
143	0605104D8Z	Technical Studies, Support and Analysis	06	44,705	49,282		49,282	49,195		49,195	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
128	0605022D8Z	Defense Exportability Program	05	1,929		1,929	U
129	0605027D8Z	OUSD(C) IT Development Initiatives	05	4,993		4,993	U
131	0605075D8Z	DCMO Policy and Integration	05	41,808		41,808	U
132	0605140D8Z	Trusted Foundry	05				U
133	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	14,950		14,950	U
134	0605648D8Z	Defense Acquisition Executive (DAE) Pilot Program	05				U
136	0807708D8Z	Wounded Ill and Injured Senior Oversight Committee (WII-SOC) Staff Office	05				U
System Development and Demonstration (SDD)				295,901		295,901	
137	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	6,658		6,658	U
138	0604875D8Z	Joint Systems Architecture Development	06	4,731		4,731	U
139	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	140,231		140,231	U
140	0604942D8Z	Assessments and Evaluations	06	2,757		2,757	U
141	0604943D8Z	Thermal Vicar	06	7,827		7,827	U
142	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	10,479		10,479	U
143	0605104D8Z	Technical Studies, Support and Analysis	06	34,213		34,213	U

UNCLASSIFIED

Page D-43A

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
144	0605110D8Z	USD(A&T)--Critical Technology Support	06	4,719	4,743		4,743	4,735		4,735	U
145	0605117D8Z	Foreign Material Acquisition and Exploitation	06	93,969	95,520		95,520	95,351		95,351	U
147	0605128D8Z	Classified Program USD(P)	06	92,066							U
148	0605130D8Z	Foreign Comparative Testing	06	33,155	32,755		32,755	32,697		32,697	U
149	0605142D8Z	Systems Engineering	06		29,824		29,824	29,771		29,771	U
150	0605161D8Z	Nuclear Matters-Physical Security	06	5,564	6,264		6,264	6,253		6,253	U
151	0605170D8Z	Support to Networks and Information Integration	06	14,363	15,091		15,091	15,064		15,064	U
152	0605200D8Z	General Support to USD (Intelligence)	06	11,031	6,227		6,227	6,216		6,216	U
157	0605502D8Z	Small Business Innovative Research	06	56,443							U
160	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S	06	2,056	2,189		2,189	2,185		2,185	U
161	0605798D8Z	Defense Technology Analysis	06	12,108	13,858		13,858	13,834		13,834	U
162	0605799D8Z	Emerging Capabilities	06	34,821	19,701		19,701	19,666		19,666	U
165	0605804D8Z	Development Test and Evaluation	06	33,115	18,688		18,688	18,655		18,655	U
168	0606100D8Z	Budget and Program Assessments	06	5,705	6,099		6,099	6,088		6,088	U
169	0606301D8Z	Aviation Safety Technologies	06	7,699	10,900		10,900	10,881		10,881	U
170	0203345D8Z	Operations Security (OPSEC)	06								U
174	0303166D8Z	Support to Information Operations (IO) Capabilities	06	29,488	31,500		31,500	31,444		31,444	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-44

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
144	0605110D8Z	USD(A&T)--Critical Technology Support	06	1,486		1,486	U
145	0605117D8Z	Foreign Material Acquisition and Exploitation	06	64,524		64,524	U
147	0605128D8Z	Classified Program USD(P)	06				U
148	0605130D8Z	Foreign Comparative Testing	06	19,080		19,080	U
149	0605142D8Z	Systems Engineering	06	41,884		41,884	U
150	0605161D8Z	Nuclear Matters-Physical Security	06	4,261		4,261	U
151	0605170D8Z	Support to Networks and Information Integration	06	9,437		9,437	U
152	0605200D8Z	General Support to USD (Intelligence)	06	6,549	9,200	15,749	U
157	0605502D8Z	Small Business Innovative Research	06				U
160	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S	06	1,924		1,924	U
161	0605798D8Z	Defense Technology Analysis	06	16,135		16,135	U
162	0605799D8Z	Emerging Capabilities	06				U
165	0605804D8Z	Development Test and Evaluation	06	15,805		15,805	U
168	0606100D8Z	Budget and Program Assessments	06	4,528		4,528	U
169	0606301D8Z	Aviation Safety Technologies	06	6,925		6,925	U
170	0203345D8Z	Operations Security (OPSEC)	06	1,777		1,777	U
174	0303166D8Z	Support to Information Operations (IO) Capabilities	06	12,209		12,209	U

UNCLASSIFIED

Page D-44A

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
175	0303169D8Z	Information Technology Rapid Acquisition	06	4,507	5,135		5,135	5,126		5,126	U
177	0305193D8Z	Intelligence Support to Information Operations (IO)	06	20,450	21,272		21,272	21,234		21,234	U
179	0305400D8Z	Warfighting and Intelligence-Related Support	06	822	845		845	844		844	U
180	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	39,364	92,253		92,253	92,090		92,090	U
184	0909999D8Z	Financing for Cancelled Account Adjustments	06	814							U
RDT&E Management Support				752,213	659,235		659,235	658,070		658,070	
189	0607828D8Z	Joint Integration and Interoperability	07	52,667	44,139		44,139	44,061		44,061	U
206	0303140D8Z	Information Systems Security Program	07	12,975	14,077		14,077	14,052		14,052	U
214	0303260D8Z	Joint Military Deception Initiative	07	925	1,161		1,161	1,159		1,159	U
220	0305103D8Z	Cyber Security Initiative	07	984	501		501	500		500	U
223	0305125D8Z	Critical Infrastructure Protection (CIP)	07	16,449	10,486		10,486	10,467		10,467	U
227	0305186D8Z	Policy R&D Programs	07	6,813	9,136		9,136	9,120		9,120	U
229	0305199D8Z	Net Centricity	07	1,425	29,831		29,831	29,778		29,778	U
239	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,921	2,988		2,988	2,983		2,983	U
240	0305600D8Z	International Intelligence Technology and Architectures	07	1,376	1,416		1,416	1,413		1,413	U
251	1001018D8Z	NATO AGS	07	66,057	93,885		93,885	93,719		93,719	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
175	0303169D8Z	Information Technology Rapid Acquisition	06	4,288		4,288	U
177	0305193D8Z	Intelligence Support to Information Operations (IO)	06	15,002		15,002	U
179	0305400D8Z	Warfighting and Intelligence-Related Support	06	861		861	U
180	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2)	06	59,958		59,958	U
184	0909999D8Z	Financing for Cancelled Account Adjustments	06				U
RDT&E Management Support				493,529	9,200	502,729	
189	0607828D8Z	Joint Integration and Interoperability	07	29,880		29,880	U
206	0303140D8Z	Information Systems Security Program	07	11,753		11,753	U
214	0303260D8Z	Joint Military Deception Initiative	07	1,241		1,241	U
220	0305103D8Z	Cyber Security Initiative	07	411		411	U
223	0305125D8Z	Critical Infrastructure Protection (CIP)	07	13,008		13,008	U
227	0305186D8Z	Policy R&D Programs	07	6,603		6,603	U
229	0305199D8Z	Net Centricity	07	14,926		14,926	U
239	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,660		2,660	U
240	0305600D8Z	International Intelligence Technology and Architectures	07	1,444		1,444	U
251	1001018D8Z	NATO AGS	07				U

UNCLASSIFIED

Page D-45A

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	FY 2010 Act	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
		Operational Systems Development	162,592	207,620		207,620	207,252		207,252	
Total Office of Secretary Of Defense			2,886,881	2,825,165		2,825,165	2,820,173		2,820,173	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Office of Secretary Of Defense
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
		Operational Systems Development		81,926		81,926	
Total Office of Secretary Of Defense				2,362,792	9,200	2,371,992	

UNCLASSIFIED

Special Operations Command
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
25	1160401BB	Special Operations Technology Development	02	26,600	26,545		26,545	26,498		26,498	U
26	1160407BB	SOF Medical Technology Development	02	2,390							U
Applied Research				28,990	26,545		26,545	26,498		26,498	
74	1160402BB	Special Operations Advanced Technology Development	03	71,549	30,806		30,806	30,752		30,752	U
75	1160422BB	Aviation Engineering Analysis	03	3,412	4,234		4,234	4,227		4,227	U
76	1160472BB	SOF Information and Broadcast Systems Advanced Technology	03	966	4,942		4,942	4,933		4,933	U
Advanced Technology Development (ATD)				75,927	39,982		39,982	39,912		39,912	
217	0304210BB	Special Applications for Contingencies	07	26,925	16,272		16,272	16,243		16,243	U
232	0305208BB	Distributed Common Ground/Surface Systems	07	7,699	1,290		1,290	1,288		1,288	U
237	0305219BB	MQ-1 Predator A UAV	07	2,387	98		98	98		98	U
252	1105219BB	MQ-9 UAV	07	5,071	98		98	98		98	U
253	1105232BB	RQ-11 UAV	07								U
254	1105233BB	RQ-7 UAV	07								U
255	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07	10,097							U
256	1160403BB	Special Operations Aviation Systems Advanced Development	07	64,108	68,691		68,691	68,570		68,570	U
257	1160404BB	Special Operations Tactical Systems Development	07	4,323	1,582		1,582	1,579		1,579	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Special Operations Command
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
25	1160401BB	Special Operations Technology Development	02	26,591		26,591	U
26	1160407BB	SOF Medical Technology Development	02				U
Applied Research				26,591		26,591	
74	1160402BB	Special Operations Advanced Technology Development	03	35,242		35,242	U
75	1160422BB	Aviation Engineering Analysis	03	837		837	U
76	1160472BB	SOF Information and Broadcast Systems Advanced Technology	03	4,924		4,924	U
Advanced Technology Development (ATD)				41,003		41,003	
217	0304210BB	Special Applications for Contingencies	07	5,045		5,045	U
232	0305208BB	Distributed Common Ground/Surface Systems	07	4,303		4,303	U
237	0305219BB	MQ-1 Predator A UAV	07	2,499		2,499	U
252	1105219BB	MQ-9 UAV	07	2,499		2,499	U
253	1105232BB	RQ-11 UAV	07	3,000		3,000	U
254	1105233BB	RQ-7 UAV	07	450	2,450	2,900	U
255	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07				U
256	1160403BB	Special Operations Aviation Systems Advanced Development	07	89,382		89,382	U
257	1160404BB	Special Operations Tactical Systems Development	07	799		799	U

UNCLASSIFIED

Page D-47A

UNCLASSIFIED

Special Operations Command
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
258	1160405BB	Special Operations Intelligence Systems Development	07	49,191	23,879	9,440	33,319	23,837	10,309	34,146	U
259	1160408BB	SOF Operational Enhancements	07	61,699	62,592		62,592	62,481		62,481	U
260	1160421BB	Special Operations CV-22 Development	07	12,214	14,406		14,406	14,381		14,381	U
261	1160423BB	Joint Multi-Mission Submersible	07	28,109	14,924		14,924	14,898		14,898	U
262	1160426BB	Operations Advanced Seal Delivery System (ASDS) Development	07	3,485							U
263	1160427BB	Mission Training and Preparation Systems (MTPS)	07	3,072	2,915		2,915	2,910		2,910	U
264	1160428BB	Unmanned Vehicles (UV)	07	996							U
265	1160429BB	AC/MC-130J	07	4,549	7,624		7,624	7,611		7,611	U
266	1160474BB	SOF Communications Equipment and Electronics Systems	07	706	1,922		1,922	1,919		1,919	U
267	1160476BB	SOF Tactical Radio Systems	07	56,279	2,347		2,347	2,343		2,343	U
268	1160477BB	SOF Weapons Systems	07	4,044	479		479	478		478	U
269	1160478BB	SOF Soldier Protection and Survival Systems	07	574	593		593	592		592	U
270	1160479BB	SOF Visual Augmentation, Lasers and Sensor Systems	07	4,764							U
271	1160480BB	SOF Tactical Vehicles	07	2,145	1,994		1,994	1,990		1,990	U
272	1160481BB	SOF Munitions	07								U
273	1160482BB	SOF Rotary Wing Aviation	07	71,441	14,473		14,473	14,447		14,447	U
274	1160483BB	SOF Underwater Systems	07	24,238	13,986		13,986	13,961		13,961	U

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Special Operations Command
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se c
258	1160405BB	Special Operations Intelligence Systems Development	07	27,916		27,916	U
259	1160408BB	SOF Operational Enhancements	07	60,915		60,915	U
260	1160421BB	Special Operations CV-22 Development	07	10,775		10,775	U
261	1160423BB	Joint Multi-Mission Submersible	07				U
262	1160426BB	Operations Advanced Seal Delivery System (ASDS) Development	07				U
263	1160427BB	Mission Training and Preparation Systems (MTPS)	07	4,617		4,617	U
264	1160428BB	Unmanned Vehicles (UV)	07				U
265	1160429BB	AC/MC-130J	07	18,571		18,571	U
266	1160474BB	SOF Communications Equipment and Electronics Systems	07	1,392		1,392	U
267	1160476BB	SOF Tactical Radio Systems	07				U
268	1160477BB	SOF Weapons Systems	07	2,610		2,610	U
269	1160478BB	SOF Soldier Protection and Survival Systems	07	2,971		2,971	U
270	1160479BB	SOF Visual Augmentation, Lasers and Sensor Systems	07	3,000		3,000	U
271	1160480BB	SOF Tactical Vehicles	07	3,522		3,522	U
272	1160481BB	SOF Munitions	07	1,500		1,500	U
273	1160482BB	SOF Rotary Wing Aviation	07	51,123		51,123	U
274	1160483BB	SOF Underwater Systems	07	92,424		92,424	U

UNCLASSIFIED

Page D-48A

UNCLASSIFIED

Special Operations Command
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
275	1160484BB	SOF Surface Craft	07	12,098	2,933		2,933	2,928		2,928	U
276	1160488BB	SOF Military Information Support Operations	07	10,746	4,193		4,193	4,186		4,186	U
277	1160489BB	SOF Global Video Surveillance Activities	07	3,916	5,135		5,135	5,126		5,126	U
278	1160490BB	SOF Operational Enhancements Intelligence	07	10,482	9,167		9,167	9,151		9,151	U
Operational Systems Development				485,358	271,593	9,440	281,033	271,115	10,309	281,424	
Total Special Operations Command				590,275	338,120	9,440	347,560	337,525	10,309	347,834	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-49

UNCLASSIFIED

Special Operations Command
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
275	1160484BB	SOF Surface Craft	07	14,475		14,475	U
276	1160488BB	SOF Military Information Support Operations	07	2,990		2,990	U
277	1160489BB	SOF Global Video Surveillance Activities	07	8,923		8,923	U
278	1160490BB	SOF Operational Enhancements Intelligence	07	9,473		9,473	U
Operational Systems Development				425,174	2,450	427,624	
Total Special Operations Command				492,768	2,450	495,218	

UNCLASSIFIED

Page D-49A

UNCLASSIFIED

The Joint Staff
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
146	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	97,047	94,577		94,577	94,410		94,410	U
171	0204571J	Joint Staff Analytical Support	06	2,362	23,081		23,081	23,040		23,040	U
RDT&E Management Support				99,409	117,658		117,658	117,450		117,450	
190	0208043J	Classified Programs	07	3,617	2,288		2,288	2,284		2,284	U
210	0303149J	C4I for the Warrior	07	3,739	2,261		2,261	2,257		2,257	U
250	0902298J	Management Headquarters (JCS)	07	5,011	2,807		2,807	2,802		2,802	U
Operational Systems Development				12,367	7,356		7,356	7,343		7,343	
Total The Joint Staff				111,776	125,014		125,014	124,793		124,793	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

The Joint Staff
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
146	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	79,859		79,859	U
171	0204571J	Joint Staff Analytical Support	06	18		18	U
RDT&E Management Support				79,877		79,877	
190	0208043J	Classified Programs	07	2,402		2,402	U
210	0303149J	C4I for the Warrior	07				U
250	0902298J	Management Headquarters (JCS)	07	2,730		2,730	U
Operational Systems Development				5,132		5,132	
Total The Joint Staff				85,009		85,009	

UNCLASSIFIED

Page D-50A

UNCLASSIFIED

Undistributed
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
279	0901560D	Continuing Resolution Programs	20		-36,505	14,488	-22,017				U
		Undistributed		-----	-36,505	14,488	-22,017	-----	-----	-----	
		Total Undistributed		-----	-36,505	14,488	-22,017	-----	-----	-----	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Undistributed
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line	Element	Program	Act	FY 2012	FY 2012	FY 2012	S
<u>No</u>	<u>Number</u>	<u>Item</u>		<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>e</u>
279	0901560D	Continuing Resolution Programs	20	-----	-----	-----	U
		Undistributed		-----	-----	-----	
		Total Undistributed		-----	-----	-----	

UNCLASSIFIED

Washington Headquarters Service
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
183	0901598D8W	IT Software Dev Initiatives	06	975	278		278	269		269	U
		RDT&E Management Support		975	278		278	269		269	
Total Washington Headquarters Service				975	278		278	269		269	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Washington Headquarters Service
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
183	0901598D8W	IT Software Dev Initiatives	06	167		167	U
		RDT&E Management Support		167		167	
Total Washington Headquarters Service				167		167	

Mandatory Legislative Proposal
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
---	-------------------------------------	--	---	---	---	--	--

Applied Research

Total Research, Development, Test & Evaluation

Summary Recap of Mandatory Legislative Proposal FYDP Programs

Intelligence and Communications

Total Research, Development, Test & Evaluation

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Mandatory Legislative Proposal
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Applied Research	100,000		100,000
Total Research, Development, Test & Evaluation	100,000		100,000
 <u>Summary Recap of Mandatory Legislative Proposal FYDP Programs</u>			
Intelligence and Communications	100,000		100,000
Total Research, Development, Test & Evaluation	100,000		100,000

UNCLASSIFIED

Mandatory Legislative Proposal
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
280	0302168E	Wireless Innovation Fund	02	-----	-----	-----	-----	-----	-----	-----	U
		Applied Research		-----	-----	-----	-----	-----	-----	-----	
Total Research, Development, Test & Eval, DW											

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Mandatory Legislative Proposal
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2011

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

Line	Element	Program	Act	FY 2012	FY 2012	FY 2012	S
<u>No</u>	<u>Number</u>	<u>Item</u>		<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>e</u>
280	0302168E	Wireless Innovation Fund	02	100,000		100,000	U
		Applied Research		100,000		100,000	
Total Research, Development, Test & Eval, DW				100,000		100,000	

Inspector General
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	<u>FY 2010 (Base & OCO)</u>	<u>FY 2011 Base Request with CR Adj*</u>	<u>FY 2011 OCO Request with CR Adj*</u>	<u>FY 2011 Total Request with CR Adj*</u>	<u>FY 2011 Annualized CR Base**</u>	<u>FY 2011 Annualized CR OCO**</u>	<u>FY 2011 Annualized CR Total**</u>
---	-------------------------------------	--	---	---	---	--	--

RDT&E

Total Research, Development, Test & Evaluation

Summary Recap of Non-RDT&E Title FYDP Programs

Administration and Associated Activities

Total Research, Development, Test & Evaluation

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

Inspector General
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
RDT&E	1,600		1,600
Total Research, Development, Test & Evaluation	1,600		1,600
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Administration and Associated Activities	1,600		1,600
Total Research, Development, Test & Evaluation	1,600		1,600

UNCLASSIFIED

Inspector General
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

Appropriation: 0107D Office of the Inspector General

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se c
1	0901517X	Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02								U
		RDT&E		-----	-----	-----	-----	-----	-----	-----	
		Total Office of the Inspector General		-----	-----	-----	-----	-----	-----	-----	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

Inspector General
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

Appropriation: 0107D Office of the Inspector General

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0901517X	Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02	1,600		1,600	U
		RDT&E		1,600		1,600	
Total Office of the Inspector General				1,600		1,600	

UNCLASSIFIED

Defense Health Program
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2010 <u>(Base & OCO)</u>	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
RDT&E	1,443,630	499,913		499,913	472,636		472,636
Total Research, Development, Test & Evaluation	1,443,630	499,913		499,913	472,636		472,636
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>							
Research and Development	1,443,630	499,913		499,913	499,913		499,913
Administration and Associated Activities					-27,277		-27,277
Total Research, Development, Test & Evaluation	1,443,630	499,913		499,913	472,636		472,636

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-57

UNCLASSIFIED

Defense Health Program
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
RDT&E	663,706		663,706
Total Research, Development, Test & Evaluation	663,706		663,706
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Research and Development	663,706		663,706
Administration and Associated Activities			
Total Research, Development, Test & Evaluation	663,706		663,706

UNCLASSIFIED

Defense Health Program
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
1	0601101HP	In-House Laboratory Independent Research	02	2,670	2,875		2,875	2,875		2,875	U
2	0601117HP	Basic Operational Medical Research Science	02	88,498							U
3	0602115HP	Applied Biomedical Technology	02	116,662	28,658		28,658	28,658		28,658	U
4	0602787HP	Medical Technology	02	3,239	3,553		3,553	3,553		3,553	U
5	0603002HP	Medical Advanced Technology	02	699	752		752	752		752	U
6	0603115HP	Medical Technology Development	02	782,755	133,376		133,376	133,376		133,376	U
7	0604110HP	Medical Products Support and Advanced Concept Development	02	262,186	160,168		160,168	160,168		160,168	U
8	0605013HP	Information Technology Development	02	121,077	136,761		136,761	136,761		136,761	U
9	0605145HP	Medical Products and Support Systems Development	02	723							U
10	0605502HP	Small Business Innovative Research	02	35,952							U
11	0606105HP	Medical Program-Wide Activities	02	12,669	13,770		13,770	13,770		13,770	U
12	0607100HP	Medical Products and Capabilities Enhancement Activities	02	16,500	20,000		20,000	20,000		20,000	U
13	0901560HP	Continuing Resolution Programs	02					-27,277		-27,277	U
RDT&E				1,443,630	499,913		499,913	472,636		472,636	
Total Defense Health Program				1,443,630	499,913		499,913	472,636		472,636	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Defense Health Program
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0601101HP	In-House Laboratory Independent Research	02	2,935		2,935	U
2	0601117HP	Basic Operational Medical Research Science	02				U
3	0602115HP	Applied Biomedical Technology	02	33,805		33,805	U
4	0602787HP	Medical Technology	02	3,694		3,694	U
5	0603002HP	Medical Advanced Technology	02	767		767	U
6	0603115HP	Medical Technology Development	02	181,042		181,042	U
7	0604110HP	Medical Products Support and Advanced Concept Development	02	167,481		167,481	U
8	0605013HP	Information Technology Development	02	176,345		176,345	U
9	0605145HP	Medical Products and Support Systems Development	02	34,559		34,559	U
10	0605502HP	Small Business Innovative Research	02				U
11	0606105HP	Medical Program-Wide Activities	02	48,313		48,313	U
12	0607100HP	Medical Products and Capabilities Enhancement Activities	02	14,765		14,765	U
13	0901560HP	Continuing Resolution Programs	02				U
RDT&E				663,706		663,706	
Total Defense Health Program				663,706		663,706	

UNCLASSIFIED

Page D-58A

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2010 <u>(Base & OCO)</u>	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
Chem Agents & Munitions Destruct-RDT&E	351,335	392,811		392,811	417,829		417,829
Total Research, Development, Test & Evaluation	351,335	392,811		392,811	417,829		417,829
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>							
Central Supply and Maintenance	351,335	392,811		392,811	392,811		392,811
Administration and Associated Activities					25,018		25,018
Total Research, Development, Test & Evaluation	351,335	392,811		392,811	417,829		417,829

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-59

UNCLASSIFIED

Department of the Army
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Non RDT&E Title
(Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Chem Agents & Munitions Destruct-RDT&E	406,731		406,731
Total Research, Development, Test & Evaluation	406,731		406,731
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Central Supply and Maintenance	406,731		406,731
Administration and Associated Activities			
Total Research, Development, Test & Evaluation	406,731		406,731

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

Appropriation: 0390D Chem Agents & Munitions Destruction

Line No	Element Number	Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	S e c
1	0708081D	Chemical Materials Agency	02	2,600	6,943		6,943	6,943		6,943	U
2	0708083D	Assembled Chemical Weapons Alternatives	02	348,735	385,868		385,868	385,868		385,868	U
3	0901560A	Continuing Resolution Programs	02					25,018		25,018	U
Chem Agents & Munitions Destruct-RDT&E				351,335	392,811		392,811	417,829		417,829	
Total Chem Agents & Munitions Destruction				351,335	392,811		392,811	417,829		417,829	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Army
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

Appropriation: 0390D Chem Agents & Munitions Destruction

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Se
1	0708081D	Chemical Materials Agency	02	4,963		4,963	U
2	0708083D	Assembled Chemical Weapons Alternatives	02	401,768		401,768	U
3	0901560A	Continuing Resolution Programs	02				U
Chem Agents & Munitions Destruct-RDT&E				406,731		406,731	
Total Chem Agents & Munitions Destruction				406,731		406,731	

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**
Research and Development	72,773	28,012		28,012	49,978		49,978
Total Research, Development, Test & Evaluation	72,773	28,012		28,012	49,978		49,978
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>							
Mobility Forces	72,773	28,012		28,012	28,012		28,012
Administration and Associated Activities					21,966		21,966
Total Research, Development, Test & Evaluation	72,773	28,012		28,012	49,978		49,978

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Page D-61

UNCLASSIFIED

Department of the Navy
FY 2012 President's Budget
Exhibit R-1 FY 2012 President's Budget
Non RDT&E Title
(Dollars in Thousands)

Feb 2011

<u>Summary Recap of Budget Activities</u>	FY 2012 <u>Base</u>	FY 2012 <u>OCO</u>	FY 2012 <u>Total</u>
Research and Development	48,443		48,443
Total Research, Development, Test & Evaluation	48,443		48,443
 <u>Summary Recap of Non-RDT&E Title FYDP Programs</u>			
Mobility Forces	48,443		48,443
Administration and Associated Activities			
Total Research, Development, Test & Evaluation	48,443		48,443

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

Appropriation: 4557N National Defense Sealift Fund

Line No	Element Number	Program Item	Act	FY 2010 (Base & OCO)	FY 2011 Base Request with CR Adj*	FY 2011 OCO Request with CR Adj*	FY 2011 Total Request with CR Adj*	FY 2011 Annualized CR Base**	FY 2011 Annualized CR OCO**	FY 2011 Annualized CR Total**	Se
1	0408042N	National Defense Sealift Fund	04	72,773	28,012		28,012	28,012		28,012	U
2	0901560N	Continuing Resolution Programs	04					21,966		21,966	U
		Research and Development		72,773	28,012		28,012	49,978		49,978	
Total National Defense Sealift Fund				72,773	28,012		28,012	49,978		49,978	

* Reflects the FY 2011 President's Budget with an undistributed adjustment to match the Annualized Continuing Resolution funding level by appropriation.

** Adjusts each budget line included in the FY 2011 President's Budget request proportionally to match the Annualized Continuing Resolution funding level for each appropriation.

UNCLASSIFIED

Department of the Navy
 FY 2012 President's Budget
 Exhibit R-1 FY 2012 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2011

Appropriation: 4557N National Defense Sealift Fund

Line No	Element Number	Program Item	Act	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Sequestration Code
1	0408042N	National Defense Sealift Fund	04	48,443		48,443	U
2	0901560N	Continuing Resolution Programs	04				U
Research and Development				48,443		48,443	
Total National Defense Sealift Fund				48,443		48,443	