

# **RDT&E PROGRAMS (R-1)**



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## ***Department of Defense Budget***

***March Budget Amendment to the Fiscal Year 2017 President's Budget Request for***

***BASE + Overseas Contingency Operations (OCO)***

***Mar 2017***

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

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**Preface**

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

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

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

*Preparation of the R-1 cost the Department of Defense a total of approximately \$38,000 in FY 2017.*

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Department of Defense  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Appropriation</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
Research, Development, Test & Eval, Army	7,515,399	349,621	7,865,020
Research, Development, Test & Eval, Navy	17,276,301	299,566	17,575,867
Research, Development, Test & Eval, AF	28,112,251	842,082	28,954,333
Research, Development, Test & Eval, DW	18,308,826	570,339	18,879,165
Operational Test & Eval, Defense	178,994	2,725	181,719
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>71,391,771</b>	<b>2,064,333</b>	<b>73,456,104</b>
 <u>Other RDT&amp;E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>			
Office of the Inspector General	3,153	1,415	4,568
Defense Health Program	822,907		822,907
Chem Agents & Munitions Destruction	388,609	127,000	515,609
<b>Total Not in Research, Development, Test &amp; Evaluation Title</b>	<b>1,214,669</b>	<b>128,415</b>	<b>1,343,084</b>

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Department of Defense  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Appropriation</u>	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
Research, Development, Test & Eval, Army	100,522	139,200	92,600	332,322	-78,700	253,622
Research, Development, Test & Eval, Navy	78,323		127,700	206,023		206,023
Research, Development, Test & Eval, AF	32,905		72,800	105,705		105,705
Research, Development, Test & Eval, DW	162,419	3,000	66,571	231,990	-3,000	228,990
Operational Test & Eval, Defense						
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>374,169</b>	<b>142,200</b>	<b>359,671</b>	<b>876,040</b>	<b>-81,700</b>	<b>794,340</b>
<b><u>Other RDT&amp;E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u></b>						
Office of the Inspector General						
Defense Health Program						
Chem Agents & Munitions Destruction						
<b>Total Not in Research, Development, Test &amp; Evaluation Title</b>						

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Department of Defense  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Appropriation</u>	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
Research, Development, Test & Eval, Army	7,676,421	442,221	8,118,642
Research, Development, Test & Eval, Navy	17,354,624	427,266	17,781,890
Research, Development, Test & Eval, AF	28,145,156	914,882	29,060,038
Research, Development, Test & Eval, DW	18,471,245	636,910	19,108,155
Operational Test & Eval, Defense	178,994	2,725	181,719
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>71,826,440</b>	<b>2,424,004</b>	<b>74,250,444</b>
 <u>Other RDT&amp;E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u>			
Office of the Inspector General	3,153	1,415	4,568
Defense Health Program	822,907		822,907
Chem Agents & Munitions Destruction	388,609	127,000	515,609
<b>Total Not in Research, Development, Test &amp; Evaluation Title</b>	<b>1,214,669</b>	<b>128,415</b>	<b>1,343,084</b>

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Department of Defense  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
Basic Research	2,101,832		2,101,832
Applied Research	4,815,400		4,815,400
Advanced Technology Development	5,583,524	77,984	5,661,508
Advanced Component Development & Prototypes	14,980,854	483,938	15,464,792
System Development & Demonstration	12,994,771	290,890	13,285,661
RDT&E Management Support	4,312,040	333,632	4,645,672
Operational Systems Development	26,603,350	877,889	27,481,239
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>71,391,771</b>	<b>2,064,333</b>	<b>73,456,104</b>
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	833,671	10,000	843,671
General Purpose Forces	4,339,059	324,761	4,663,820
Intelligence and Communications	3,357,316	166,812	3,524,128
Mobility Forces	505,020	12,000	517,020
Research and Development	43,882,736	1,220,711	45,103,447
Central Supply and Maintenance	224,718		224,718
Training Medical and Other	37,498		37,498
Administration and Associated Activities	63,254		63,254
Support of Other Nations	4,784		4,784
Special Operations Forces	491,759	32,700	524,459
Classified Programs	17,651,956	297,349	17,949,305
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>71,391,771</b>	<b>2,064,333</b>	<b>73,456,104</b>

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Department of Defense  
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 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
Basic Research						
Applied Research						
Advanced Technology Development						
Advanced Component Development & Prototypes	51,272		56,220	107,492		107,492
System Development & Demonstration	84,468	139,200	76,200	299,868	-78,700	221,168
RDT&E Management Support						
Operational Systems Development	238,429	3,000	227,251	468,680	-3,000	465,680
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>374,169</b>	<b>142,200</b>	<b>359,671</b>	<b>876,040</b>	<b>-81,700</b>	<b>794,340</b>
 <u>Summary Recap of FYDP Programs</u>						
Strategic Forces						
General Purpose Forces			4,530	4,530		4,530
Intelligence and Communications	11,819		6,450	18,269		18,269
Mobility Forces						
Research and Development	135,740	139,200	132,820	407,760	-78,700	329,060
Central Supply and Maintenance						
Training Medical and Other						
Administration and Associated Activities						
Support of Other Nations						
Special Operations Forces						
Classified Programs	226,610	3,000	215,871	445,481	-3,000	442,481
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>374,169</b>	<b>142,200</b>	<b>359,671</b>	<b>876,040</b>	<b>-81,700</b>	<b>794,340</b>

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Department of Defense  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
Basic Research	2,101,832		2,101,832
Applied Research	4,815,400		4,815,400
Advanced Technology Development	5,583,524	77,984	5,661,508
Advanced Component Development & Prototypes	15,032,126	540,158	15,572,284
System Development & Demonstration	13,139,739	367,090	13,506,829
RDT&E Management Support	4,312,040	333,632	4,645,672
Operational Systems Development	26,841,779	1,105,140	27,946,919
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>71,826,440</b>	<b>2,424,004</b>	<b>74,250,444</b>
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	833,671	10,000	843,671
General Purpose Forces	4,339,059	329,291	4,668,350
Intelligence and Communications	3,369,135	173,262	3,542,397
Mobility Forces	505,020	12,000	517,020
Research and Development	44,078,976	1,353,531	45,432,507
Central Supply and Maintenance	224,718		224,718
Training Medical and Other	37,498		37,498
Administration and Associated Activities	63,254		63,254
Support of Other Nations	4,784		4,784
Special Operations Forces	491,759	32,700	524,459
Classified Programs	17,878,566	513,220	18,391,786
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>71,826,440</b>	<b>2,424,004</b>	<b>74,250,444</b>

Department of Defense  
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	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>			
Research and Development	822,907		822,907
Central Supply and Maintenance	388,609	127,000	515,609
Administration and Associated Activities	3,153	1,415	4,568
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>1,214,669</b>	<b>128,415</b>	<b>1,343,084</b>

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<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>						
Research and Development						
Central Supply and Maintenance						
Administration and Associated Activities						
<b>Total Research, Development, Test &amp; Evaluation</b>						

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	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>			
Research and Development	822,907		822,907
Central Supply and Maintenance	388,609	127,000	515,609
Administration and Associated Activities	3,153	1,415	4,568
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>1,214,669</b>	<b>128,415</b>	<b>1,343,084</b>

Department of the Army  
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 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
Basic Research	428,943		428,943
Applied Research	907,574		907,574
Advanced Technology Development	930,065	13,300	943,365
Advanced Component Development & Prototypes	550,635	16,200	566,835
System Development & Demonstration	2,265,094	128,289	2,393,383
RDT&E Management Support	1,136,134	25,857	1,161,991
Operational Systems Development	1,296,954	165,975	1,462,929
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>7,515,399</b>	<b>349,621</b>	<b>7,865,020</b>
 <u>Summary Recap of FYDP Programs</u>			
General Purpose Forces	618,038	79,100	697,138
Intelligence and Communications	238,711	30,044	268,755
Research and Development	6,591,738	240,477	6,832,215
Central Supply and Maintenance	62,287		62,287
Classified Programs	4,625		4,625
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>7,515,399</b>	<b>349,621</b>	<b>7,865,020</b>

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	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
<b><u>Summary Recap of Budget Activities</u></b>						
Basic Research						
Applied Research						
Advanced Technology Development						
Advanced Component Development & Prototypes	9,375		16,020	25,395		25,395
System Development & Demonstration	84,043	139,200	65,200	288,443	-78,700	209,743
RDT&E Management Support						
Operational Systems Development	7,104		11,380	18,484		18,484
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>100,522</b>	<b>139,200</b>	<b>92,600</b>	<b>332,322</b>	<b>-78,700</b>	<b>253,622</b>
<b><u>Summary Recap of FYDP Programs</u></b>						
General Purpose Forces			4,530	4,530		4,530
Intelligence and Communications	7,104		1,750	8,854		8,854
Research and Development	93,418	139,200	86,320	318,938	-78,700	240,238
Central Supply and Maintenance						
Classified Programs						
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>100,522</b>	<b>139,200</b>	<b>92,600</b>	<b>332,322</b>	<b>-78,700</b>	<b>253,622</b>

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
Basic Research	428,943		428,943
Applied Research	907,574		907,574
Advanced Technology Development	930,065	13,300	943,365
Advanced Component Development & Prototypes	560,010	32,220	592,230
System Development & Demonstration	2,409,637	193,489	2,603,126
RDT&E Management Support	1,136,134	25,857	1,161,991
Operational Systems Development	1,304,058	177,355	1,481,413
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>7,676,421</b>	<b>442,221</b>	<b>8,118,642</b>
 <u>Summary Recap of FYDP Programs</u>			
General Purpose Forces	618,038	83,630	701,668
Intelligence and Communications	245,815	31,794	277,609
Research and Development	6,745,656	326,797	7,072,453
Central Supply and Maintenance	62,287		62,287
Classified Programs	4,625		4,625
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>7,676,421</b>	<b>442,221</b>	<b>8,118,642</b>

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 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
1	0601101A	In-House Laboratory Independent Research	01	12,381		12,381	U
2	0601102A	Defense Research Sciences	01	253,116		253,116	U
3	0601103A	University Research Initiatives	01	69,166		69,166	U
4	0601104A	University and Industry Research Centers	01	94,280		94,280	U
	<b>Basic Research</b>			<b>428,943</b>		<b>428,943</b>	
5	0602105A	Materials Technology	02	31,533		31,533	U
6	0602120A	Sensors and Electronic Survivability	02	36,109		36,109	U
7	0602122A	TRACTOR HIP	02	6,995		6,995	U
8	0602211A	Aviation Technology	02	65,914		65,914	U
9	0602270A	Electronic Warfare Technology	02	25,466		25,466	U
10	0602303A	Missile Technology	02	44,313		44,313	U
11	0602307A	Advanced Weapons Technology	02	28,803		28,803	U
12	0602308A	Advanced Concepts and Simulation	02	27,688		27,688	U
13	0602601A	Combat Vehicle and Automotive Technology	02	67,959		67,959	U
14	0602618A	Ballistics Technology	02	85,436		85,436	U
15	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	3,923		3,923	U
16	0602623A	Joint Service Small Arms Program	02	5,545		5,545	U
17	0602624A	Weapons and Munitions Technology	02	53,581		53,581	U
18	0602705A	Electronics and Electronic Devices	02	56,322		56,322	U
19	0602709A	Night Vision Technology	02	36,079		36,079	U
20	0602712A	Countermine Systems	02	26,497		26,497	U

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Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
1	0601101A	In-House Laboratory Independent Research	01							U
2	0601102A	Defense Research Sciences	01							U
3	0601103A	University Research Initiatives	01							U
4	0601104A	University and Industry Research Centers	01							U
		<b>Basic Research</b>		-----	-----	-----	-----	-----	-----	
5	0602105A	Materials Technology	02							U
6	0602120A	Sensors and Electronic Survivability	02							U
7	0602122A	TRACTOR HIP	02							U
8	0602211A	Aviation Technology	02							U
9	0602270A	Electronic Warfare Technology	02							U
10	0602303A	Missile Technology	02							U
11	0602307A	Advanced Weapons Technology	02							U
12	0602308A	Advanced Concepts and Simulation	02							U
13	0602601A	Combat Vehicle and Automotive Technology	02							U
14	0602618A	Ballistics Technology	02							U
15	0602622A	Chemical, Smoke and Equipment Defeating Technology	02							U
16	0602623A	Joint Service Small Arms Program	02							U
17	0602624A	Weapons and Munitions Technology	02							U
18	0602705A	Electronics and Electronic Devices	02							U
19	0602709A	Night Vision Technology	02							U
20	0602712A	Countermines Systems	02							U

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Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
1	0601101A	In-House Laboratory Independent Research	01	12,381		12,381	U
2	0601102A	Defense Research Sciences	01	253,116		253,116	U
3	0601103A	University Research Initiatives	01	69,166		69,166	U
4	0601104A	University and Industry Research Centers	01	94,280		94,280	U
	<b>Basic Research</b>			<b>428,943</b>		<b>428,943</b>	
5	0602105A	Materials Technology	02	31,533		31,533	U
6	0602120A	Sensors and Electronic Survivability	02	36,109		36,109	U
7	0602122A	TRACTOR HIP	02	6,995		6,995	U
8	0602211A	Aviation Technology	02	65,914		65,914	U
9	0602270A	Electronic Warfare Technology	02	25,466		25,466	U
10	0602303A	Missile Technology	02	44,313		44,313	U
11	0602307A	Advanced Weapons Technology	02	28,803		28,803	U
12	0602308A	Advanced Concepts and Simulation	02	27,688		27,688	U
13	0602601A	Combat Vehicle and Automotive Technology	02	67,959		67,959	U
14	0602618A	Ballistics Technology	02	85,436		85,436	U
15	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	3,923		3,923	U
16	0602623A	Joint Service Small Arms Program	02	5,545		5,545	U
17	0602624A	Weapons and Munitions Technology	02	53,581		53,581	U
18	0602705A	Electronics and Electronic Devices	02	56,322		56,322	U
19	0602709A	Night Vision Technology	02	36,079		36,079	U
20	0602712A	Countermine Systems	02	26,497		26,497	U

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 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
21	0602716A	Human Factors Engineering Technology	02	23,671		23,671	U
22	0602720A	Environmental Quality Technology	02	22,151		22,151	U
23	0602782A	Command, Control, Communications Technology	02	37,803		37,803	U
24	0602783A	Computer and Software Technology	02	13,811		13,811	U
25	0602784A	Military Engineering Technology	02	67,416		67,416	U
26	0602785A	Manpower/Personnel/Training Technology	02	26,045		26,045	U
27	0602786A	Warfighter Technology	02	37,403		37,403	U
28	0602787A	Medical Technology	02	77,111		77,111	U
		<b>Applied Research</b>		<b>907,574</b>		<b>907,574</b>	
29	0603001A	Warfighter Advanced Technology	03	38,831		38,831	U
30	0603002A	Medical Advanced Technology	03	68,365		68,365	U
31	0603003A	Aviation Advanced Technology	03	94,280		94,280	U
32	0603004A	Weapons and Munitions Advanced Technology	03	68,714		68,714	U
33	0603005A	Combat Vehicle and Automotive Advanced Technology	03	122,132		122,132	U
34	0603006A	Space Application Advanced Technology	03	3,904		3,904	U
35	0603007A	Manpower, Personnel and Training Advanced Technology	03	14,417		14,417	U
36	0603009A	TRACTOR HIKE	03	8,074	13,300	21,374	U
37	0603015A	Next Generation Training & Simulation Systems	03	18,969		18,969	U
38	0603020A	TRACTOR ROSE	03	11,910		11,910	U
39	0603125A	Combating Terrorism - Technology Development	03	27,686		27,686	U

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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
21	0602716A	Human Factors Engineering Technology	02							U
22	0602720A	Environmental Quality Technology	02							U
23	0602782A	Command, Control, Communications Technology	02							U
24	0602783A	Computer and Software Technology	02							U
25	0602784A	Military Engineering Technology	02							U
26	0602785A	Manpower/Personnel/Training Technology	02							U
27	0602786A	Warfighter Technology	02							U
28	0602787A	Medical Technology	02							U
-----										
<b>Applied Research</b>										
29	0603001A	Warfighter Advanced Technology	03							U
30	0603002A	Medical Advanced Technology	03							U
31	0603003A	Aviation Advanced Technology	03							U
32	0603004A	Weapons and Munitions Advanced Technology	03							U
33	0603005A	Combat Vehicle and Automotive Advanced Technology	03							U
34	0603006A	Space Application Advanced Technology	03							U
35	0603007A	Manpower, Personnel and Training Advanced Technology	03							U
36	0603009A	TRACTOR HIKE	03							U
37	0603015A	Next Generation Training & Simulation Systems	03							U
38	0603020A	TRACTOR ROSE	03							U
39	0603125A	Combating Terrorism - Technology Development	03							U

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 Total Obligational Authority  
 (Dollars in Thousands)

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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
21	0602716A	Human Factors Engineering Technology	02	23,671		23,671	U
22	0602720A	Environmental Quality Technology	02	22,151		22,151	U
23	0602782A	Command, Control, Communications Technology	02	37,803		37,803	U
24	0602783A	Computer and Software Technology	02	13,811		13,811	U
25	0602784A	Military Engineering Technology	02	67,416		67,416	U
26	0602785A	Manpower/Personnel/Training Technology	02	26,045		26,045	U
27	0602786A	Warfighter Technology	02	37,403		37,403	U
28	0602787A	Medical Technology	02	77,111		77,111	U
		<b>Applied Research</b>		<b>907,574</b>		<b>907,574</b>	
29	0603001A	Warfighter Advanced Technology	03	38,831		38,831	U
30	0603002A	Medical Advanced Technology	03	68,365		68,365	U
31	0603003A	Aviation Advanced Technology	03	94,280		94,280	U
32	0603004A	Weapons and Munitions Advanced Technology	03	68,714		68,714	U
33	0603005A	Combat Vehicle and Automotive Advanced Technology	03	122,132		122,132	U
34	0603006A	Space Application Advanced Technology	03	3,904		3,904	U
35	0603007A	Manpower, Personnel and Training Advanced Technology	03	14,417		14,417	U
36	0603009A	TRACTOR HIKE	03	8,074	13,300	21,374	U
37	0603015A	Next Generation Training & Simulation Systems	03	18,969		18,969	U
38	0603020A	TRACTOR ROSE	03	11,910		11,910	U
39	0603125A	Combating Terrorism - Technology Development	03	27,686		27,686	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
40	0603130A	TRACTOR NAIL	03	2,340		2,340	U
41	0603131A	TRACTOR EGGS	03	2,470		2,470	U
42	0603270A	Electronic Warfare Technology	03	27,893		27,893	U
43	0603313A	Missile and Rocket Advanced Technology	03	52,190		52,190	U
44	0603322A	TRACTOR CAGE	03	11,107		11,107	U
45	0603461A	High Performance Computing Modernization Program	03	177,190		177,190	U
46	0603606A	Landmine Warfare and Barrier Advanced Technology	03	17,451		17,451	U
47	0603607A	Joint Service Small Arms Program	03	5,839		5,839	U
48	0603710A	Night Vision Advanced Technology	03	44,468		44,468	U
49	0603728A	Environmental Quality Technology Demonstrations	03	11,137		11,137	U
50	0603734A	Military Engineering Advanced Technology	03	20,684		20,684	U
51	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	44,239		44,239	U
52	0603794A	C3 Advanced Technology	03	35,775		35,775	U
		<b>Advanced Technology Development</b>		<b>930,065</b>	<b>13,300</b>	<b>943,365</b>	
53	0603305A	Army Missile Defense Systems Integration	04	9,433		9,433	U
54	0603308A	Army Space Systems Integration	04	23,056		23,056	U
55	0603327A	Air and Missile Defense Systems Engineering	04		14,200	14,200	U
56	0603619A	Landmine Warfare and Barrier - Adv Dev	04	72,117		72,117	U
57	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	28,244		28,244	U
58	0603639A	Tank and Medium Caliber Ammunition	04	40,096	2,000	42,096	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
40	0603130A	TRACTOR NAIL	03							U
41	0603131A	TRACTOR EGGS	03							U
42	0603270A	Electronic Warfare Technology	03							U
43	0603313A	Missile and Rocket Advanced Technology	03							U
44	0603322A	TRACTOR CAGE	03							U
45	0603461A	High Performance Computing Modernization Program	03							U
46	0603606A	Landmine Warfare and Barrier Advanced Technology	03							U
47	0603607A	Joint Service Small Arms Program	03							U
48	0603710A	Night Vision Advanced Technology	03							U
49	0603728A	Environmental Quality Technology Demonstrations	03							U
50	0603734A	Military Engineering Advanced Technology	03							U
51	0603772A	Advanced Tactical Computer Science and Sensor Technology	03							U
52	0603794A	C3 Advanced Technology	03							U
		<b>Advanced Technology Development</b>		-----	-----	-----	-----	-----	-----	
53	0603305A	Army Missile Defense Systems Integration	04							U
54	0603308A	Army Space Systems Integration	04	9,375			9,375		9,375	U
55	0603327A	Air and Missile Defense Systems Engineering	04							U
56	0603619A	Landmine Warfare and Barrier - Adv Dev	04							U
57	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04			16,020	16,020		16,020	U
58	0603639A	Tank and Medium Caliber Ammunition	04							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
40	0603130A	TRACTOR NAIL	03	2,340		2,340	U
41	0603131A	TRACTOR EGGS	03	2,470		2,470	U
42	0603270A	Electronic Warfare Technology	03	27,893		27,893	U
43	0603313A	Missile and Rocket Advanced Technology	03	52,190		52,190	U
44	0603322A	TRACTOR CAGE	03	11,107		11,107	U
45	0603461A	High Performance Computing Modernization Program	03	177,190		177,190	U
46	0603606A	Landmine Warfare and Barrier Advanced Technology	03	17,451		17,451	U
47	0603607A	Joint Service Small Arms Program	03	5,839		5,839	U
48	0603710A	Night Vision Advanced Technology	03	44,468		44,468	U
49	0603728A	Environmental Quality Technology Demonstrations	03	11,137		11,137	U
50	0603734A	Military Engineering Advanced Technology	03	20,684		20,684	U
51	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	44,239		44,239	U
52	0603794A	C3 Advanced Technology	03	35,775		35,775	U
	<b>Advanced Technology Development</b>			<b>930,065</b>	<b>13,300</b>	<b>943,365</b>	
53	0603305A	Army Missile Defense Systems Integration	04	9,433		9,433	U
54	0603308A	Army Space Systems Integration	04	32,431		32,431	U
55	0603327A	Air and Missile Defense Systems Engineering	04		14,200	14,200	U
56	0603619A	Landmine Warfare and Barrier - Adv Dev	04	72,117		72,117	U
57	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	28,244	16,020	44,264	U
58	0603639A	Tank and Medium Caliber Ammunition	04	40,096	2,000	42,096	U

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 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
59	0603747A	Soldier Support and Survivability	04	10,506		10,506	U
60	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	15,730		15,730	U
61	0603774A	Night Vision Systems Advanced Development	04	10,321		10,321	U
62	0603779A	Environmental Quality Technology - Dem/Val	04	7,785		7,785	U
63	0603790A	NATO Research and Development	04	2,300		2,300	U
64	0603801A	Aviation - Adv Dev	04	10,014		10,014	U
65	0603804A	Logistics and Engineer Equipment - Adv Dev	04	20,834		20,834	U
66	0603807A	Medical Systems - Adv Dev	04	33,503		33,503	U
67	0603827A	Soldier Systems - Advanced Development	04	31,120		31,120	U
68	0604100A	Analysis Of Alternatives	04	6,608		6,608	U
69	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04	35,132		35,132	U
70	0604115A	Technology Maturation Initiatives	04	70,047		70,047	U
71	0604120A	Assured Positioning, Navigation and Timing (PNT)	04	83,279		83,279	U
72	0305251A	Cyberspace Operations Forces and Force Support	04	40,510		40,510	U
	<b>Advanced Component Development &amp; Prototypes</b>			<b>550,635</b>	<b>16,200</b>	<b>566,835</b>	
73	0604201A	Aircraft Avionics	05	83,248		83,248	U
74	0604270A	Electronic Warfare Development	05	34,642	2,600	37,242	U
75	0604290A	Mid-tier Networking Vehicular Radio (MNVR)	05	12,172		12,172	U
76	0604321A	All Source Analysis System	05	3,958		3,958	U
77	0604328A	TRACTOR CAGE	05	12,525		12,525	U
78	0604601A	Infantry Support Weapons	05	66,943		66,943	U

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59	0603747A	Soldier Support and Survivability	04							U
60	0603766A	Tactical Electronic Surveillance System - Adv Dev	04							U
61	0603774A	Night Vision Systems Advanced Development	04							U
62	0603779A	Environmental Quality Technology - Dem/Val	04							U
63	0603790A	NATO Research and Development	04							U
64	0603801A	Aviation - Adv Dev	04							U
65	0603804A	Logistics and Engineer Equipment - Adv Dev	04							U
66	0603807A	Medical Systems - Adv Dev	04							U
67	0603827A	Soldier Systems - Advanced Development	04							U
68	0604100A	Analysis Of Alternatives	04							U
69	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04							U
70	0604115A	Technology Maturation Initiatives	04							U
71	0604120A	Assured Positioning, Navigation and Timing (PNT)	04							U
72	0305251A	Cyberspace Operations Forces and Force Support	04							U
		<b>Advanced Component Development &amp; Prototypes</b>		<b>9,375</b>		<b>16,020</b>	<b>25,395</b>		<b>25,395</b>	
73	0604201A	Aircraft Avionics	05							U
74	0604270A	Electronic Warfare Development	05							U
75	0604290A	Mid-tier Networking Vehicular Radio (MNVR)	05							U
76	0604321A	All Source Analysis System	05							U
77	0604328A	TRACTOR CAGE	05							U
78	0604601A	Infantry Support Weapons	05							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining e Base+OCO	S
59	0603747A	Soldier Support and Survivability	04	10,506		10,506	U
60	0603766A	Tactical Electronic Surveillance System - Adv Dev	04	15,730		15,730	U
61	0603774A	Night Vision Systems Advanced Development	04	10,321		10,321	U
62	0603779A	Environmental Quality Technology - Dem/Val	04	7,785		7,785	U
63	0603790A	NATO Research and Development	04	2,300		2,300	U
64	0603801A	Aviation - Adv Dev	04	10,014		10,014	U
65	0603804A	Logistics and Engineer Equipment - Adv Dev	04	20,834		20,834	U
66	0603807A	Medical Systems - Adv Dev	04	33,503		33,503	U
67	0603827A	Soldier Systems - Advanced Development	04	31,120		31,120	U
68	0604100A	Analysis Of Alternatives	04	6,608		6,608	U
69	0604114A	Lower Tier Air Missile Defense (LTAMD) Sensor	04	35,132		35,132	U
70	0604115A	Technology Maturation Initiatives	04	70,047		70,047	U
71	0604120A	Assured Positioning, Navigation and Timing (PNT)	04	83,279		83,279	U
72	0305251A	Cyberspace Operations Forces and Force Support	04	40,510		40,510	U
	<b>Advanced Component Development &amp; Prototypes</b>			<b>560,010</b>	<b>32,220</b>	<b>592,230</b>	
73	0604201A	Aircraft Avionics	05	83,248		83,248	U
74	0604270A	Electronic Warfare Development	05	34,642	2,600	37,242	U
75	0604290A	Mid-tier Networking Vehicular Radio (MNVR)	05	12,172		12,172	U
76	0604321A	All Source Analysis System	05	3,958		3,958	U
77	0604328A	TRACTOR CAGE	05	12,525		12,525	U
78	0604601A	Infantry Support Weapons	05	66,943		66,943	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se c
79	0604611A	JAVELIN	05	20,011		20,011	U
80	0604622A	Family of Heavy Tactical Vehicles	05	11,429		11,429	U
81	0604633A	Air Traffic Control	05	3,421		3,421	U
82	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05	39,282		39,282	U
83	0604642A	Light Tactical Wheeled Vehicles	05	494		494	U
84	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05	9,678		9,678	U
85	0604710A	Night Vision Systems - Eng Dev	05	84,519		84,519	U
86	0604713A	Combat Feeding, Clothing, and Equipment	05	2,054		2,054	U
87	0604715A	Non-System Training Devices - Eng Dev	05	30,774	5,000	35,774	U
88	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	53,332	8,200	61,532	U
89	0604742A	Constructive Simulation Systems Development	05	17,887		17,887	U
90	0604746A	Automatic Test Equipment Development	05	8,813		8,813	U
91	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	10,487		10,487	U
92	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	15,068		15,068	U
93	0604798A	Brigade Analysis, Integration and Evaluation	05	89,716	56,939	146,655	U
94	0604802A	Weapons and Munitions - Eng Dev	05	80,365	18,800	99,165	U
95	0604804A	Logistics and Engineer Equipment - Eng Dev	05	75,098		75,098	U
96	0604805A	Command, Control, Communications Systems - Eng Dev	05	4,245		4,245	U
97	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	41,124		41,124	U

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
79	0604611A	JAVELIN	05							U
80	0604622A	Family of Heavy Tactical Vehicles	05							U
81	0604633A	Air Traffic Control	05							U
82	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05							U
83	0604642A	Light Tactical Wheeled Vehicles	05							U
84	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05							U
85	0604710A	Night Vision Systems - Eng Dev	05							U
86	0604713A	Combat Feeding, Clothing, and Equipment	05							U
87	0604715A	Non-System Training Devices - Eng Dev	05	33			33		33	U
88	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05		78,700	65,200	143,900	-78,700	65,200	U
89	0604742A	Constructive Simulation Systems Development	05							U
90	0604746A	Automatic Test Equipment Development	05							U
91	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05							U
92	0604780A	Combined Arms Tactical Trainer (CATT) Core	05							U
93	0604798A	Brigade Analysis, Integration and Evaluation	05							U
94	0604802A	Weapons and Munitions - Eng Dev	05							U
95	0604804A	Logistics and Engineer Equipment - Eng Dev	05							U
96	0604805A	Command, Control, Communications Systems - Eng Dev	05							U
97	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05							U

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 Total Obligational Authority  
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Appropriation: 2040A Research, Development, Test & Eval, Army

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining e Base+OCO	S
79	0604611A	JAVELIN	05	20,011		20,011	U
80	0604622A	Family of Heavy Tactical Vehicles	05	11,429		11,429	U
81	0604633A	Air Traffic Control	05	3,421		3,421	U
82	0604641A	Tactical Unmanned Ground Vehicle (TUGV)	05	39,282		39,282	U
83	0604642A	Light Tactical Wheeled Vehicles	05	494		494	U
84	0604645A	Armored Systems Modernization (ASM) - Eng Dev	05	9,678		9,678	U
85	0604710A	Night Vision Systems - Eng Dev	05	84,519		84,519	U
86	0604713A	Combat Feeding, Clothing, and Equipment	05	2,054		2,054	U
87	0604715A	Non-System Training Devices - Eng Dev	05	30,807	5,000	35,807	U
88	0604741A	Air Defense Command, Control and Intelligence - Eng Dev	05	53,332	73,400	126,732	U
89	0604742A	Constructive Simulation Systems Development	05	17,887		17,887	U
90	0604746A	Automatic Test Equipment Development	05	8,813		8,813	U
91	0604760A	Distributive Interactive Simulations (DIS) - Eng Dev	05	10,487		10,487	U
92	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	15,068		15,068	U
93	0604798A	Brigade Analysis, Integration and Evaluation	05	89,716	56,939	146,655	U
94	0604802A	Weapons and Munitions - Eng Dev	05	80,365	18,800	99,165	U
95	0604804A	Logistics and Engineer Equipment - Eng Dev	05	75,098		75,098	U
96	0604805A	Command, Control, Communications Systems - Eng Dev	05	4,245		4,245	U
97	0604807A	Medical Materiel/Medical Biological Defense Equipment - Eng Dev	05	41,124		41,124	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
98	0604808A	Landmine Warfare/Barrier - Eng Dev	05	39,630		39,630	U
99	0604818A	Army Tactical Command & Control Hardware & Software	05	205,590		205,590	U
100	0604820A	Radar Development	05	15,983		15,983	U
101	0604822A	General Fund Enterprise Business System (GFEBs)	05	6,805		6,805	U
102	0604823A	Firefinder	05	9,235		9,235	U
103	0604827A	Soldier Systems - Warrior Dem/Val	05	12,393		12,393	U
104	0604854A	Artillery Systems - EMD	05	1,756	2,750	4,506	U
105	0605013A	Information Technology Development	05	74,236		74,236	U
106	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	155,584		155,584	U
107	0605028A	Armored Multi-Purpose Vehicle (AMPV)	05	184,221		184,221	U
108	0605029A	Integrated Ground Security Surveillance Response Capability (IGSSR-C)	05	4,980		4,980	U
109	0605030A	Joint Tactical Network Center (JTNC)	05	15,041		15,041	U
110	0605031A	Joint Tactical Network (JTN)	05	16,014		16,014	U
111	0605032A	TRACTOR TIRE	05	27,254		27,254	U
112	0605033A	Ground-Based Operational Surveillance System - Expeditionary (GBOSS-E)	05	5,032		5,032	U
113	0605034A	Tactical Security System (TSS)	05	2,904		2,904	U
114	0605035A	Common Infrared Countermeasures (CIRCM)	05	96,977		96,977	U
115	0605036A	Combating Weapons of Mass Destruction (CWMD)	05	2,089		2,089	U
116	0605041A	Defensive CYBER Tool Development	05	33,836		33,836	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
98	0604808A	Landmine Warfare/Barrier - Eng Dev	05							U
99	0604818A	Army Tactical Command & Control Hardware & Software	05							U
100	0604820A	Radar Development	05							U
101	0604822A	General Fund Enterprise Business System (GFEBs)	05							U
102	0604823A	Firefinder	05							U
103	0604827A	Soldier Systems - Warrior Dem/Val	05							U
104	0604854A	Artillery Systems - EMD	05							U
105	0605013A	Information Technology Development	05							U
106	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05							U
107	0605028A	Armored Multi-Purpose Vehicle (AMPV)	05							U
108	0605029A	Integrated Ground Security Surveillance Response Capability (IGSSR-C)	05							U
109	0605030A	Joint Tactical Network Center (JTNC)	05							U
110	0605031A	Joint Tactical Network (JTN)	05							U
111	0605032A	TRACTOR TIRE	05		10,000		10,000		10,000	U
112	0605033A	Ground-Based Operational Surveillance System - Expeditionary (GBOSS-E)	05							U
113	0605034A	Tactical Security System (TSS)	05							U
114	0605035A	Common Infrared Countermeasures (CIRCM)	05	10,900			10,900		10,900	U
115	0605036A	Combating Weapons of Mass Destruction (CWMD)	05							U
116	0605041A	Defensive CYBER Tool Development	05		50,500		50,500		50,500	U

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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
98	0604808A	Landmine Warfare/Barrier - Eng Dev	05	39,630		39,630	U
99	0604818A	Army Tactical Command & Control Hardware & Software	05	205,590		205,590	U
100	0604820A	Radar Development	05	15,983		15,983	U
101	0604822A	General Fund Enterprise Business System (GFEBs)	05	6,805		6,805	U
102	0604823A	Firefinder	05	9,235		9,235	U
103	0604827A	Soldier Systems - Warrior Dem/Val	05	12,393		12,393	U
104	0604854A	Artillery Systems - EMD	05	1,756	2,750	4,506	U
105	0605013A	Information Technology Development	05	74,236		74,236	U
106	0605018A	Integrated Personnel and Pay System-Army (IPPS-A)	05	155,584		155,584	U
107	0605028A	Armored Multi-Purpose Vehicle (AMPV)	05	184,221		184,221	U
108	0605029A	Integrated Ground Security Surveillance Response Capability (IGSSR-C)	05	4,980		4,980	U
109	0605030A	Joint Tactical Network Center (JTNC)	05	15,041		15,041	U
110	0605031A	Joint Tactical Network (JTN)	05	16,014		16,014	U
111	0605032A	TRACTOR TIRE	05	37,254		37,254	U
112	0605033A	Ground-Based Operational Surveillance System - Expeditionary (GBOSS-E)	05	5,032		5,032	U
113	0605034A	Tactical Security System (TSS)	05	2,904		2,904	U
114	0605035A	Common Infrared Countermeasures (CIRCM)	05	107,877		107,877	U
115	0605036A	Combating Weapons of Mass Destruction (CWMD)	05	2,089		2,089	U
116	0605041A	Defensive CYBER Tool Development	05	84,336		84,336	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
117	0605042A	Tactical Network Radio Systems (Low-Tier)	05	18,824		18,824	U
118	0605047A	Contract Writing System	05	20,663		20,663	U
119	0605051A	Aircraft Survivability Development	05	41,133	10,000	51,133	U
120	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05	83,995		83,995	U
121	0605380A	AMF Joint Tactical Radio System (JTRS)	05	5,028		5,028	U
122	0605450A	Joint Air-to-Ground Missile (JAGM)	05	42,972		42,972	U
123	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	252,811	20,000	272,811	U
124	0605766A	National Capabilities Integration (MIP)	05	4,955		4,955	U
125	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	05	11,530		11,530	U
126	0605830A	Aviation Ground Support Equipment	05	2,142		2,142	U
127	0210609A	Paladin Integrated Management (PIM)	05	41,498		41,498	U
128	0303032A	TROJAN - RH12	05	4,273		4,273	U
129	0304270A	Electronic Warfare Development	05	14,425	4,000	18,425	U
		<b>System Development &amp; Demonstration</b>		<b>2,265,094</b>	<b>128,289</b>	<b>2,393,383</b>	
130	0604256A	Threat Simulator Development	06	25,675		25,675	U
131	0604258A	Target Systems Development	06	19,122		19,122	U
132	0604759A	Major T&E Investment	06	84,777		84,777	U
133	0605103A	Rand Arroyo Center	06	20,658		20,658	U
134	0605301A	Army Kwajalein Atoll	06	236,648		236,648	U
135	0605326A	Concepts Experimentation Program	06	25,596		25,596	U

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117	0605042A	Tactical Network Radio Systems (Low-Tier)	05							U
118	0605047A	Contract Writing System	05							U
119	0605051A	Aircraft Survivability Development	05	73,110			73,110		73,110	U
120	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05							U
121	0605380A	AMF Joint Tactical Radio System (JTRS)	05							U
122	0605450A	Joint Air-to-Ground Missile (JAGM)	05							U
123	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05							U
124	0605766A	National Capabilities Integration (MIP)	05							U
125	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	05							U
126	0605830A	Aviation Ground Support Equipment	05							U
127	0210609A	Paladin Integrated Management (PIM)	05							U
128	0303032A	TROJAN - RH12	05							U
129	0304270A	Electronic Warfare Development	05							U
		<b>System Development &amp; Demonstration</b>		<b>84,043</b>	<b>139,200</b>	<b>65,200</b>	<b>288,443</b>	<b>-78,700</b>	<b>209,743</b>	
130	0604256A	Threat Simulator Development	06							U
131	0604258A	Target Systems Development	06							U
132	0604759A	Major T&E Investment	06							U
133	0605103A	Rand Arroyo Center	06							U
134	0605301A	Army Kwajalein Atoll	06							U
135	0605326A	Concepts Experimentation Program	06							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
117	0605042A	Tactical Network Radio Systems (Low-Tier)	05	18,824		18,824	U
118	0605047A	Contract Writing System	05	20,663		20,663	U
119	0605051A	Aircraft Survivability Development	05	114,243	10,000	124,243	U
120	0605052A	Indirect Fire Protection Capability Inc 2 - Block 1	05	83,995		83,995	U
121	0605380A	AMF Joint Tactical Radio System (JTRS)	05	5,028		5,028	U
122	0605450A	Joint Air-to-Ground Missile (JAGM)	05	42,972		42,972	U
123	0605457A	Army Integrated Air and Missile Defense (AIAMD)	05	252,811	20,000	272,811	U
124	0605766A	National Capabilities Integration (MIP)	05	4,955		4,955	U
125	0605812A	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	05	11,530		11,530	U
126	0605830A	Aviation Ground Support Equipment	05	2,142		2,142	U
127	0210609A	Paladin Integrated Management (PIM)	05	41,498		41,498	U
128	0303032A	TROJAN - RH12	05	4,273		4,273	U
129	0304270A	Electronic Warfare Development	05	14,425	4,000	18,425	U
		<b>System Development &amp; Demonstration</b>		<b>2,409,637</b>	<b>193,489</b>	<b>2,603,126</b>	
130	0604256A	Threat Simulator Development	06	25,675		25,675	U
131	0604258A	Target Systems Development	06	19,122		19,122	U
132	0604759A	Major T&E Investment	06	84,777		84,777	U
133	0605103A	Rand Arroyo Center	06	20,658		20,658	U
134	0605301A	Army Kwajalein Atoll	06	236,648		236,648	U
135	0605326A	Concepts Experimentation Program	06	25,596		25,596	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
136	0605601A	Army Test Ranges and Facilities	06	293,748	14,134	307,882	U
137	0605602A	Army Technical Test Instrumentation and Targets	06	52,404	11,723	64,127	U
138	0605604A	Survivability/Lethality Analysis	06	38,571		38,571	U
139	0605606A	Aircraft Certification	06	4,665		4,665	U
140	0605702A	Meteorological Support to RDT&E Activities	06	6,925		6,925	U
141	0605706A	Materiel Systems Analysis	06	21,677		21,677	U
142	0605709A	Exploitation of Foreign Items	06	12,415		12,415	U
143	0605712A	Support of Operational Testing	06	49,684		49,684	U
144	0605716A	Army Evaluation Center	06	55,905		55,905	U
145	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	7,959		7,959	U
146	0605801A	Programwide Activities	06	51,822		51,822	U
147	0605803A	Technical Information Activities	06	33,323		33,323	U
148	0605805A	Munitions Standardization, Effectiveness and Safety	06	40,545		40,545	U
149	0605857A	Environmental Quality Technology Mgmt Support	06	2,130		2,130	U
150	0605898A	Army Direct Report Headquarters - R&D - MHA	06	49,885		49,885	U
151	0303260A	Defense Military Deception Initiative	06	2,000		2,000	U
		<b>RDT&amp;E Management Support</b>		<b>1,136,134</b>	<b>25,857</b>	<b>1,161,991</b>	
152	0603778A	MLRS Product Improvement Program	07	9,663	25,100	34,763	U
153	0603813A	TRACTOR PULL	07	3,960		3,960	U
154	0605024A	Anti-Tamper Technology Support	07	3,638		3,638	U

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136	0605601A	Army Test Ranges and Facilities	06							U
137	0605602A	Army Technical Test Instrumentation and Targets	06							U
138	0605604A	Survivability/Lethality Analysis	06							U
139	0605606A	Aircraft Certification	06							U
140	0605702A	Meteorological Support to RDT&E Activities	06							U
141	0605706A	Materiel Systems Analysis	06							U
142	0605709A	Exploitation of Foreign Items	06							U
143	0605712A	Support of Operational Testing	06							U
144	0605716A	Army Evaluation Center	06							U
145	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06							U
146	0605801A	Programwide Activities	06							U
147	0605803A	Technical Information Activities	06							U
148	0605805A	Munitions Standardization, Effectiveness and Safety	06							U
149	0605857A	Environmental Quality Technology Mgmt Support	06							U
150	0605898A	Army Direct Report Headquarters - R&D - MHA	06							U
151	0303260A	Defense Military Deception Initiative	06							U
		<b>RDT&amp;E Management Support</b>								
152	0603778A	MLRS Product Improvement Program	07							U
153	0603813A	TRACTOR PULL	07							U
154	0605024A	Anti-Tamper Technology Support	07							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
136	0605601A	Army Test Ranges and Facilities	06	293,748	14,134	307,882	U
137	0605602A	Army Technical Test Instrumentation and Targets	06	52,404	11,723	64,127	U
138	0605604A	Survivability/Lethality Analysis	06	38,571		38,571	U
139	0605606A	Aircraft Certification	06	4,665		4,665	U
140	0605702A	Meteorological Support to RDT&E Activities	06	6,925		6,925	U
141	0605706A	Materiel Systems Analysis	06	21,677		21,677	U
142	0605709A	Exploitation of Foreign Items	06	12,415		12,415	U
143	0605712A	Support of Operational Testing	06	49,684		49,684	U
144	0605716A	Army Evaluation Center	06	55,905		55,905	U
145	0605718A	Army Modeling & Sim X-Cmd Collaboration & Integ	06	7,959		7,959	U
146	0605801A	Programwide Activities	06	51,822		51,822	U
147	0605803A	Technical Information Activities	06	33,323		33,323	U
148	0605805A	Munitions Standardization, Effectiveness and Safety	06	40,545		40,545	U
149	0605857A	Environmental Quality Technology Mgmt Support	06	2,130		2,130	U
150	0605898A	Army Direct Report Headquarters - R&D - MHA	06	49,885		49,885	U
151	0303260A	Defense Military Deception Initiative	06	2,000		2,000	U
		<b>RDT&amp;E Management Support</b>		<b>1,136,134</b>	<b>25,857</b>	<b>1,161,991</b>	
152	0603778A	MLRS Product Improvement Program	07	9,663	25,100	34,763	U
153	0603813A	TRACTOR PULL	07	3,960		3,960	U
154	0605024A	Anti-Tamper Technology Support	07	3,638		3,638	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
155	0607131A	Weapons and Munitions Product Improvement Programs	07	14,517		14,517	U
156	0607133A	TRACTOR SMOKE	07	4,479		4,479	U
157	0607134A	Long Range Precision Fires (LRPF)	07	39,275	27,731	67,006	U
158	0607135A	Apache Product Improvement Program	07	66,441		66,441	U
159	0607136A	Blackhawk Product Improvement Program	07	46,765		46,765	U
160	0607137A	Chinook Product Improvement Program	07	91,848		91,848	U
161	0607138A	Fixed Wing Product Improvement Program	07	796		796	U
162	0607139A	Improved Turbine Engine Program	07	126,105		126,105	U
163	0607140A	Emerging Technologies from NIE	07	2,369		2,369	U
164	0607141A	Logistics Automation	07	4,563		4,563	U
165	0607142A	Aviation Rocket System Product Improvement and Development	07		8,000	8,000	U
166	0607665A	Family of Biometrics	07	12,098		12,098	U
167	0607865A	Patriot Product Improvement	07	49,482		49,482	U
168	0202429A	Aerostat Joint Project - COCOM Exercise	07	45,482		45,482	U
169	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07	30,455		30,455	U
170	0203735A	Combat Vehicle Improvement Programs	07	316,857	10,500	327,357	U
171	0203740A	Maneuver Control System	07	4,031		4,031	U
172	0203744A	Aircraft Modifications/Product Improvement Programs	07	35,793		35,793	U
173	0203752A	Aircraft Engine Component Improvement Program	07	259		259	U

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Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
155	0607131A	Weapons and Munitions Product Improvement Programs	07			5,100	5,100		5,100	U
156	0607133A	TRACTOR SMOKE	07							U
157	0607134A	Long Range Precision Fires (LRPF)	07							U
158	0607135A	Apache Product Improvement Program	07							U
159	0607136A	Blackhawk Product Improvement Program	07							U
160	0607137A	Chinook Product Improvement Program	07							U
161	0607138A	Fixed Wing Product Improvement Program	07							U
162	0607139A	Improved Turbine Engine Program	07							U
163	0607140A	Emerging Technologies from NIE	07							U
164	0607141A	Logistics Automation	07							U
165	0607142A	Aviation Rocket System Product Improvement and Development	07							U
166	0607665A	Family of Biometrics	07							U
167	0607865A	Patriot Product Improvement	07							U
168	0202429A	Aerostat Joint Project - COCOM Exercise	07							U
169	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07							U
170	0203735A	Combat Vehicle Improvement Programs	07							U
171	0203740A	Maneuver Control System	07							U
172	0203744A	Aircraft Modifications/Product Improvement Programs	07							U
173	0203752A	Aircraft Engine Component Improvement Program	07							U

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
155	0607131A	Weapons and Munitions Product Improvement Programs	07	14,517	5,100	19,617	U
156	0607133A	TRACTOR SMOKE	07	4,479		4,479	U
157	0607134A	Long Range Precision Fires (LRPF)	07	39,275	27,731	67,006	U
158	0607135A	Apache Product Improvement Program	07	66,441		66,441	U
159	0607136A	Blackhawk Product Improvement Program	07	46,765		46,765	U
160	0607137A	Chinook Product Improvement Program	07	91,848		91,848	U
161	0607138A	Fixed Wing Product Improvement Program	07	796		796	U
162	0607139A	Improved Turbine Engine Program	07	126,105		126,105	U
163	0607140A	Emerging Technologies from NIE	07	2,369		2,369	U
164	0607141A	Logistics Automation	07	4,563		4,563	U
165	0607142A	Aviation Rocket System Product Improvement and Development	07		8,000	8,000	U
166	0607665A	Family of Biometrics	07	12,098		12,098	U
167	0607865A	Patriot Product Improvement	07	49,482		49,482	U
168	0202429A	Aerostat Joint Project - COCOM Exercise	07	45,482		45,482	U
169	0203728A	Joint Automated Deep Operation Coordination System (JADOCS)	07	30,455		30,455	U
170	0203735A	Combat Vehicle Improvement Programs	07	316,857	10,500	327,357	U
171	0203740A	Maneuver Control System	07	4,031		4,031	U
172	0203744A	Aircraft Modifications/Product Improvement Programs	07	35,793		35,793	U
173	0203752A	Aircraft Engine Component Improvement Program	07	259		259	U

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Department of the Army  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
174	0203758A	Digitization	07	6,483		6,483	U
175	0203801A	Missile/Air Defense Product Improvement Program	07	5,122	48,600	53,722	U
176	0203802A	Other Missile Product Improvement Programs	07	7,491		7,491	U
177	0203808A	TRACTOR CARD	07	20,333		20,333	U
178	0205402A	Integrated Base Defense - Operational System Dev	07				U
179	0205410A	Materials Handling Equipment	07	124		124	U
180	0205456A	Lower Tier Air and Missile Defense (AMD) System	07	69,417	4,000	73,417	U
181	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07	22,044	16,000	38,044	U
182	0208053A	Joint Tactical Ground System	07	12,649		12,649	U
184	0303028A	Security and Intelligence Activities	07	11,619		11,619	U
185	0303140A	Information Systems Security Program	07	38,280		38,280	U
186	0303141A	Global Combat Support System	07	27,223	1,444	28,667	U
187	0303142A	SATCOM Ground Environment (SPACE)	07	18,815		18,815	U
188	0303150A	WWMCCS/Global Command and Control System	07	4,718		4,718	U
190	0305127A	Foreign Counterintelligence Activities	07		4,100	4,100	U
191	0305204A	Tactical Unmanned Aerial Vehicles	07	8,218		8,218	U
192	0305206A	Airborne Reconnaissance Systems	07	11,799		11,799	U
193	0305208A	Distributed Common Ground/Surface Systems	07	32,284		32,284	U
194	0305219A	MQ-1C Gray Eagle UAS	07	13,470	17,500	30,970	U
195	0305232A	RQ-11 UAV	07	1,613		1,613	U
196	0305233A	RQ-7 UAV	07	4,597	3,000	7,597	U

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Department of the Army  
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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
174	0203758A	Digitization	07							U
175	0203801A	Missile/Air Defense Product Improvement Program	07							U
176	0203802A	Other Missile Product Improvement Programs	07			1,080	1,080		1,080	U
177	0203808A	TRACTOR CARD	07							U
178	0205402A	Integrated Base Defense - Operational System Dev	07			3,450	3,450		3,450	U
179	0205410A	Materials Handling Equipment	07							U
180	0205456A	Lower Tier Air and Missile Defense (AMD) System	07							U
181	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07							U
182	0208053A	Joint Tactical Ground System	07							U
184	0303028A	Security and Intelligence Activities	07							U
185	0303140A	Information Systems Security Program	07							U
186	0303141A	Global Combat Support System	07							U
187	0303142A	SATCOM Ground Environment (SPACE)	07							U
188	0303150A	WWMCCS/Global Command and Control System	07							U
190	0305127A	Foreign Counterintelligence Activities	07							U
191	0305204A	Tactical Unmanned Aerial Vehicles	07							U
192	0305206A	Airborne Reconnaissance Systems	07							U
193	0305208A	Distributed Common Ground/Surface Systems	07							U
194	0305219A	MQ-1C Gray Eagle UAS	07							U
195	0305232A	RQ-11 UAV	07							U
196	0305233A	RQ-7 UAV	07							U

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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	St e c
174	0203758A	Digitization	07	6,483		6,483	U
175	0203801A	Missile/Air Defense Product Improvement Program	07	5,122	48,600	53,722	U
176	0203802A	Other Missile Product Improvement Programs	07	7,491	1,080	8,571	U
177	0203808A	TRACTOR CARD	07	20,333		20,333	U
178	0205402A	Integrated Base Defense - Operational System Dev	07		3,450	3,450	U
179	0205410A	Materials Handling Equipment	07	124		124	U
180	0205456A	Lower Tier Air and Missile Defense (AMD) System	07	69,417	4,000	73,417	U
181	0205778A	Guided Multiple-Launch Rocket System (GMLRS)	07	22,044	16,000	38,044	U
182	0208053A	Joint Tactical Ground System	07	12,649		12,649	U
184	0303028A	Security and Intelligence Activities	07	11,619		11,619	U
185	0303140A	Information Systems Security Program	07	38,280		38,280	U
186	0303141A	Global Combat Support System	07	27,223	1,444	28,667	U
187	0303142A	SATCOM Ground Environment (SPACE)	07	18,815		18,815	U
188	0303150A	WWMCCS/Global Command and Control System	07	4,718		4,718	U
190	0305127A	Foreign Counterintelligence Activities	07		4,100	4,100	U
191	0305204A	Tactical Unmanned Aerial Vehicles	07	8,218		8,218	U
192	0305206A	Airborne Reconnaissance Systems	07	11,799		11,799	U
193	0305208A	Distributed Common Ground/Surface Systems	07	32,284		32,284	U
194	0305219A	MQ-1C Gray Eagle UAS	07	13,470	17,500	30,970	U
195	0305232A	RQ-11 UAV	07	1,613		1,613	U
196	0305233A	RQ-7 UAV	07	4,597	3,000	7,597	U

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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
197	0307665A	Biometrics Enabled Intelligence	07				U
198	0310349A	Win-T Increment 2 - Initial Networking	07	4,867		4,867	U
199	0708045A	End Item Industrial Preparedness Activities	07	62,287		62,287	U
9999	9999999999	Classified Programs		4,625		4,625	U
		<b>Operational Systems Development</b>		<b>1,296,954</b>	<b>165,975</b>	<b>1,462,929</b>	
		<b>Total Research, Development, Test &amp; Eval, Army</b>		<b>7,515,399</b>	<b>349,621</b>	<b>7,865,020</b>	

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Department of the Army  
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 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
197	0307665A	Biometrics Enabled Intelligence	07	7,104		1,750	8,854		8,854	U
198	0310349A	Win-T Increment 2 - Initial Networking	07							U
199	0708045A	End Item Industrial Preparedness Activities	07							U
9999	9999999999	Classified Programs								U
		Operational Systems Development		7,104		11,380	18,484		18,484	
		Total Research, Development, Test & Eval, Army		100,522	139,200	92,600	332,322	-78,700	253,622	

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
197	0307665A	Biometrics Enabled Intelligence	07	7,104	1,750	8,854	U
198	0310349A	Win-T Increment 2 - Initial Networking	07	4,867		4,867	U
199	0708045A	End Item Industrial Preparedness Activities	07	62,287		62,287	U
9999	9999999999	Classified Programs		4,625		4,625	U
		<b>Operational Systems Development</b>		<b>1,304,058</b>	<b>177,355</b>	<b>1,481,413</b>	
		<b>Total Research, Development, Test &amp; Eval, Army</b>		<b>7,676,421</b>	<b>442,221</b>	<b>8,118,642</b>	

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
Basic Research	542,970		542,970
Applied Research	861,151		861,151
Advanced Technology Development	736,988		736,988
Advanced Component Development & Prototypes	4,662,867	44,500	4,707,367
System Development & Demonstration	6,025,655	86,348	6,112,003
Management Support	853,736	64,586	918,322
Operational Systems Development	3,592,934	104,132	3,697,066
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>17,276,301</b>	<b>299,566</b>	<b>17,575,867</b>
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	196,948		196,948
General Purpose Forces	1,447,043	66,961	1,514,004
Intelligence and Communications	713,042		713,042
Research and Development	13,638,282	195,434	13,833,716
Central Supply and Maintenance	52,526		52,526
Classified Programs	1,228,460	37,171	1,265,631
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>17,276,301</b>	<b>299,566</b>	<b>17,575,867</b>

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Department of the Navy  
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 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
<b><u>Summary Recap of Budget Activities</u></b>						
Basic Research						
Applied Research						
Advanced Technology Development						
Advanced Component Development & Prototypes	41,897		35,500	77,397		77,397
System Development & Demonstration						
Management Support						
Operational Systems Development	36,426		92,200	128,626		128,626
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>78,323</b>		<b>127,700</b>	<b>206,023</b>		<b>206,023</b>
<b><u>Summary Recap of FYDP Programs</u></b>						
Strategic Forces						
General Purpose Forces						
Intelligence and Communications						
Research and Development	41,897		35,500	77,397		77,397
Central Supply and Maintenance						
Classified Programs	36,426		92,200	128,626		128,626
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>78,323</b>		<b>127,700</b>	<b>206,023</b>		<b>206,023</b>

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
Basic Research	542,970		542,970
Applied Research	861,151		861,151
Advanced Technology Development	736,988		736,988
Advanced Component Development & Prototypes	4,704,764	80,000	4,784,764
System Development & Demonstration	6,025,655	86,348	6,112,003
Management Support	853,736	64,586	918,322
Operational Systems Development	3,629,360	196,332	3,825,692
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>17,354,624</b>	<b>427,266</b>	<b>17,781,890</b>
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	196,948		196,948
General Purpose Forces	1,447,043	66,961	1,514,004
Intelligence and Communications	713,042		713,042
Research and Development	13,680,179	230,934	13,911,113
Central Supply and Maintenance	52,526		52,526
Classified Programs	1,264,886	129,371	1,394,257
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>17,354,624</b>	<b>427,266</b>	<b>17,781,890</b>

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
1	0601103N	University Research Initiatives	01	101,714		101,714	U
2	0601152N	In-House Laboratory Independent Research	01	18,508		18,508	U
3	0601153N	Defense Research Sciences	01	422,748		422,748	U
		<b>Basic Research</b>		<b>542,970</b>		<b>542,970</b>	
4	0602114N	Power Projection Applied Research	02	41,371		41,371	U
5	0602123N	Force Protection Applied Research	02	158,745		158,745	U
6	0602131M	Marine Corps Landing Force Technology	02	51,590		51,590	U
7	0602235N	Common Picture Applied Research	02	41,185		41,185	U
8	0602236N	Warfighter Sustainment Applied Research	02	45,467		45,467	U
9	0602271N	Electromagnetic Systems Applied Research	02	118,941		118,941	U
10	0602435N	Ocean Warfighting Environment Applied Research	02	42,618		42,618	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	6,327		6,327	U
12	0602747N	Undersea Warfare Applied Research	02	126,313		126,313	U
13	0602750N	Future Naval Capabilities Applied Research	02	165,103		165,103	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	33,916		33,916	U
15	0602898N	Science and Technology Management - ONR Headquarters	02	29,575		29,575	U
		<b>Applied Research</b>		<b>861,151</b>		<b>861,151</b>	
16	0603114N	Power Projection Advanced Technology	03	96,406		96,406	U
17	0603123N	Force Protection Advanced Technology	03	48,438		48,438	U
18	0603271N	Electromagnetic Systems Advanced Technology	03	26,421		26,421	U

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Department of the Navy  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
1	0601103N	University Research Initiatives	01							U
2	0601152N	In-House Laboratory Independent Research	01							U
3	0601153N	Defense Research Sciences	01							U
<b>Basic Research</b>										
4	0602114N	Power Projection Applied Research	02							U
5	0602123N	Force Protection Applied Research	02							U
6	0602131M	Marine Corps Landing Force Technology	02							U
7	0602235N	Common Picture Applied Research	02							U
8	0602236N	Warfighter Sustainment Applied Research	02							U
9	0602271N	Electromagnetic Systems Applied Research	02							U
10	0602435N	Ocean Warfighting Environment Applied Research	02							U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02							U
12	0602747N	Undersea Warfare Applied Research	02							U
13	0602750N	Future Naval Capabilities Applied Research	02							U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02							U
15	0602898N	Science and Technology Management - ONR Headquarters	02							U
<b>Applied Research</b>										
16	0603114N	Power Projection Advanced Technology	03							U
17	0603123N	Force Protection Advanced Technology	03							U
18	0603271N	Electromagnetic Systems Advanced Technology	03							U

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 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining e Base+OCO	S
1	0601103N	University Research Initiatives	01	101,714		101,714	U
2	0601152N	In-House Laboratory Independent Research	01	18,508		18,508	U
3	0601153N	Defense Research Sciences	01	422,748		422,748	U
		<b>Basic Research</b>		<b>542,970</b>		<b>542,970</b>	
4	0602114N	Power Projection Applied Research	02	41,371		41,371	U
5	0602123N	Force Protection Applied Research	02	158,745		158,745	U
6	0602131M	Marine Corps Landing Force Technology	02	51,590		51,590	U
7	0602235N	Common Picture Applied Research	02	41,185		41,185	U
8	0602236N	Warfighter Sustainment Applied Research	02	45,467		45,467	U
9	0602271N	Electromagnetic Systems Applied Research	02	118,941		118,941	U
10	0602435N	Ocean Warfighting Environment Applied Research	02	42,618		42,618	U
11	0602651M	Joint Non-Lethal Weapons Applied Research	02	6,327		6,327	U
12	0602747N	Undersea Warfare Applied Research	02	126,313		126,313	U
13	0602750N	Future Naval Capabilities Applied Research	02	165,103		165,103	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	33,916		33,916	U
15	0602898N	Science and Technology Management - ONR Headquarters	02	29,575		29,575	U
		<b>Applied Research</b>		<b>861,151</b>		<b>861,151</b>	
16	0603114N	Power Projection Advanced Technology	03	96,406		96,406	U
17	0603123N	Force Protection Advanced Technology	03	48,438		48,438	U
18	0603271N	Electromagnetic Systems Advanced Technology	03	26,421		26,421	U

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
19	0603640M	USMC Advanced Technology Demonstration (ATD)	03	140,416		140,416	U
20	0603651M	Joint Non-Lethal Weapons Technology Development	03	13,117		13,117	U
21	0603673N	Future Naval Capabilities Advanced Technology Development	03	249,092		249,092	U
22	0603680N	Manufacturing Technology Program	03	56,712		56,712	U
23	0603729N	Warfighter Protection Advanced Technology	03	4,789		4,789	U
24	0603747N	Undersea Warfare Advanced Technology	03	25,880		25,880	U
25	0603758N	Navy Warfighting Experiments and Demonstrations	03	60,550		60,550	U
26	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	15,167		15,167	U
		<b>Advanced Technology Development</b>		<b>736,988</b>	-----	<b>736,988</b>	
27	0603207N	Air/Ocean Tactical Applications	04	48,536		48,536	U
28	0603216N	Aviation Survivability	04	5,239		5,239	U
29	0603251N	Aircraft Systems	04	1,519		1,519	U
30	0603254N	ASW Systems Development	04	7,041		7,041	U
31	0603261N	Tactical Airborne Reconnaissance	04	3,274		3,274	U
32	0603382N	Advanced Combat Systems Technology	04	57,034		57,034	U
33	0603502N	Surface and Shallow Water Mine Countermeasures	04	165,775		165,775	U
34	0603506N	Surface Ship Torpedo Defense	04	87,066		87,066	U
35	0603512N	Carrier Systems Development	04	7,605		7,605	U
36	0603525N	PILOT FISH	04	132,068		132,068	U
37	0603527N	RETRACT LARCH	04	14,546		14,546	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
19	0603640M	USMC Advanced Technology Demonstration (ATD)	03							U
20	0603651M	Joint Non-Lethal Weapons Technology Development	03							U
21	0603673N	Future Naval Capabilities Advanced Technology Development	03							U
22	0603680N	Manufacturing Technology Program	03							U
23	0603729N	Warfighter Protection Advanced Technology	03							U
24	0603747N	Undersea Warfare Advanced Technology	03							U
25	0603758N	Navy Warfighting Experiments and Demonstrations	03							U
26	0603782N	Mine and Expeditionary Warfare Advanced Technology	03							U
		<b>Advanced Technology Development</b>		-----	-----	-----	-----	-----	-----	
27	0603207N	Air/Ocean Tactical Applications	04							U
28	0603216N	Aviation Survivability	04							U
29	0603251N	Aircraft Systems	04							U
30	0603254N	ASW Systems Development	04							U
31	0603261N	Tactical Airborne Reconnaissance	04							U
32	0603382N	Advanced Combat Systems Technology	04							U
33	0603502N	Surface and Shallow Water Mine Countermeasures	04							U
34	0603506N	Surface Ship Torpedo Defense	04							U
35	0603512N	Carrier Systems Development	04							U
36	0603525N	PILOT FISH	04							U
37	0603527N	RETRACT LARCH	04	3,907		32,000	35,907		35,907	U

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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
19	0603640M	USMC Advanced Technology Demonstration (ATD)	03	140,416		140,416	U
20	0603651M	Joint Non-Lethal Weapons Technology Development	03	13,117		13,117	U
21	0603673N	Future Naval Capabilities Advanced Technology Development	03	249,092		249,092	U
22	0603680N	Manufacturing Technology Program	03	56,712		56,712	U
23	0603729N	Warfighter Protection Advanced Technology	03	4,789		4,789	U
24	0603747N	Undersea Warfare Advanced Technology	03	25,880		25,880	U
25	0603758N	Navy Warfighting Experiments and Demonstrations	03	60,550		60,550	U
26	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	15,167		15,167	U
		<b>Advanced Technology Development</b>		<b>736,988</b>	<b>-----</b>	<b>736,988</b>	
27	0603207N	Air/Ocean Tactical Applications	04	48,536		48,536	U
28	0603216N	Aviation Survivability	04	5,239		5,239	U
29	0603251N	Aircraft Systems	04	1,519		1,519	U
30	0603254N	ASW Systems Development	04	7,041		7,041	U
31	0603261N	Tactical Airborne Reconnaissance	04	3,274		3,274	U
32	0603382N	Advanced Combat Systems Technology	04	57,034		57,034	U
33	0603502N	Surface and Shallow Water Mine Countermeasures	04	165,775		165,775	U
34	0603506N	Surface Ship Torpedo Defense	04	87,066		87,066	U
35	0603512N	Carrier Systems Development	04	7,605		7,605	U
36	0603525N	PILOT FISH	04	132,068		132,068	U
37	0603527N	RETRACT LARCH	04	18,453	32,000	50,453	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
38	0603536N	RETRACT JUNIPER	04	115,435		115,435	U
39	0603542N	Radiological Control	04	702		702	U
40	0603553N	Surface ASW	04	1,081		1,081	U
41	0603561N	Advanced Submarine System Development	04	100,565	5,800	106,365	U
42	0603562N	Submarine Tactical Warfare Systems	04	8,782		8,782	U
43	0603563N	Ship Concept Advanced Design	04	14,590		14,590	U
44	0603564N	Ship Preliminary Design & Feasibility Studies	04	15,805		15,805	U
45	0603570N	Advanced Nuclear Power Systems	04	453,313		453,313	U
46	0603573N	Advanced Surface Machinery Systems	04	36,655		36,655	U
47	0603576N	CHALK EAGLE	04	367,016		367,016	U
48	0603581N	Littoral Combat Ship (LCS)	04	51,630		51,630	U
49	0603582N	Combat System Integration	04	23,530	3,000	26,530	U
50	0603595N	Ohio Replacement	04	700,811		700,811	U
51	0603596N	LCS Mission Modules	04	160,058		160,058	U
52	0603599N	Frigate Development	04	84,900		84,900	U
53	0603609N	Conventional Munitions	04	8,342		8,342	U
54	0603611M	Marine Corps Assault Vehicles	04	158,682		158,682	U
55	0603635M	Marine Corps Ground Combat/Support System	04	1,303		1,303	U
56	0603654N	Joint Service Explosive Ordnance Development	04	46,911		46,911	U
57	0603713N	Ocean Engineering Technology Development	04	4,556		4,556	U
58	0603721N	Environmental Protection	04	20,343		20,343	U

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38	0603536N	RETRACT JUNIPER	04							U
39	0603542N	Radiological Control	04							U
40	0603553N	Surface ASW	04							U
41	0603561N	Advanced Submarine System Development	04							U
42	0603562N	Submarine Tactical Warfare Systems	04							U
43	0603563N	Ship Concept Advanced Design	04							U
44	0603564N	Ship Preliminary Design & Feasibility Studies	04							U
45	0603570N	Advanced Nuclear Power Systems	04							U
46	0603573N	Advanced Surface Machinery Systems	04							U
47	0603576N	CHALK EAGLE	04							U
48	0603581N	Littoral Combat Ship (LCS)	04							U
49	0603582N	Combat System Integration	04							U
50	0603595N	Ohio Replacement	04							U
51	0603596N	LCS Mission Modules	04							U
52	0603599N	Frigate Development	04							U
53	0603609N	Conventional Munitions	04							U
54	0603611M	Marine Corps Assault Vehicles	04							U
55	0603635M	Marine Corps Ground Combat/Support System	04							U
56	0603654N	Joint Service Explosive Ordnance Development	04			3,500	3,500		3,500	U
57	0603713N	Ocean Engineering Technology Development	04							U
58	0603721N	Environmental Protection	04							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
38	0603536N	RETRACT JUNIPER	04	115,435		115,435	U
39	0603542N	Radiological Control	04	702		702	U
40	0603553N	Surface ASW	04	1,081		1,081	U
41	0603561N	Advanced Submarine System Development	04	100,565	5,800	106,365	U
42	0603562N	Submarine Tactical Warfare Systems	04	8,782		8,782	U
43	0603563N	Ship Concept Advanced Design	04	14,590		14,590	U
44	0603564N	Ship Preliminary Design & Feasibility Studies	04	15,805		15,805	U
45	0603570N	Advanced Nuclear Power Systems	04	453,313		453,313	U
46	0603573N	Advanced Surface Machinery Systems	04	36,655		36,655	U
47	0603576N	CHALK EAGLE	04	367,016		367,016	U
48	0603581N	Littoral Combat Ship (LCS)	04	51,630		51,630	U
49	0603582N	Combat System Integration	04	23,530	3,000	26,530	U
50	0603595N	Ohio Replacement	04	700,811		700,811	U
51	0603596N	LCS Mission Modules	04	160,058		160,058	U
52	0603599N	Frigate Development	04	84,900		84,900	U
53	0603609N	Conventional Munitions	04	8,342		8,342	U
54	0603611M	Marine Corps Assault Vehicles	04	158,682		158,682	U
55	0603635M	Marine Corps Ground Combat/Support System	04	1,303		1,303	U
56	0603654N	Joint Service Explosive Ordnance Development	04	46,911	3,500	50,411	U
57	0603713N	Ocean Engineering Technology Development	04	4,556		4,556	U
58	0603721N	Environmental Protection	04	20,343		20,343	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
59	0603724N	Navy Energy Program	04	52,479	-25,000	27,479	U
60	0603725N	Facilities Improvement	04	5,458		5,458	U
61	0603734N	CHALK CORAL	04	245,860		245,860	U
62	0603739N	Navy Logistic Productivity	04	3,089		3,089	U
63	0603746N	RETRACT MAPLE	04	323,526		323,526	U
64	0603748N	LINK PLUMERIA	04	318,497		318,497	U
65	0603751N	RETRACT ELM	04	52,834		52,834	U
66	0603764N	LINK EVERGREEN	04	48,116		48,116	U
67	0603787N	Special Processes	04	13,619		13,619	U
68	0603790N	NATO Research and Development	04	9,867		9,867	U
69	0603795N	Land Attack Technology	04	6,015		6,015	U
70	0603851M	Joint Non-Lethal Weapons Testing	04	27,904		27,904	U
71	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	104,144		104,144	U
72	0603925N	Directed Energy and Electric Weapon Systems	04	32,700		32,700	U
73	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04	70,528		70,528	U
74	0604122N	Remote Minehunting System (RMS)	04	3,001		3,001	U
75	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	34,920		34,920	U
76	0604292N	MH-XX	04	1,620		1,620	U
77	0604454N	LX (R)	04	6,354		6,354	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
59	0603724N	Navy Energy Program	04							U
60	0603725N	Facilities Improvement	04							U
61	0603734N	CHALK CORAL	04							U
62	0603739N	Navy Logistic Productivity	04							U
63	0603746N	RETRACT MAPLE	04							U
64	0603748N	LINK PLUMERIA	04							U
65	0603751N	RETRACT ELM	04							U
66	0603764N	LINK EVERGREEN	04							U
67	0603787N	Special Processes	04							U
68	0603790N	NATO Research and Development	04							U
69	0603795N	Land Attack Technology	04							U
70	0603851M	Joint Non-Lethal Weapons Testing	04							U
71	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04							U
72	0603925N	Directed Energy and Electric Weapon Systems	04							U
73	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04							U
74	0604122N	Remote Minehunting System (RMS)	04							U
75	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	37,990			37,990		37,990	U
76	0604292N	MH-XX	04							U
77	0604454N	LX (R)	04							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
59	0603724N	Navy Energy Program	04	52,479	-25,000	27,479	U
60	0603725N	Facilities Improvement	04	5,458		5,458	U
61	0603734N	CHALK CORAL	04	245,860		245,860	U
62	0603739N	Navy Logistic Productivity	04	3,089		3,089	U
63	0603746N	RETRACT MAPLE	04	323,526		323,526	U
64	0603748N	LINK PLUMERIA	04	318,497		318,497	U
65	0603751N	RETRACT ELM	04	52,834		52,834	U
66	0603764N	LINK EVERGREEN	04	48,116		48,116	U
67	0603787N	Special Processes	04	13,619		13,619	U
68	0603790N	NATO Research and Development	04	9,867		9,867	U
69	0603795N	Land Attack Technology	04	6,015		6,015	U
70	0603851M	Joint Non-Lethal Weapons Testing	04	27,904		27,904	U
71	0603860N	Joint Precision Approach and Landing Systems - Dem/Val	04	104,144		104,144	U
72	0603925N	Directed Energy and Electric Weapon Systems	04	32,700		32,700	U
73	0604112N	Gerald R. Ford Class Nuclear Aircraft Carrier (CVN 78 - 80)	04	70,528		70,528	U
74	0604122N	Remote Minehunting System (RMS)	04	3,001		3,001	U
75	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	72,910		72,910	U
76	0604292N	MH-XX	04	1,620		1,620	U
77	0604454N	LX (R)	04	6,354		6,354	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
78	0604536N	Advanced Undersea Prototyping	04	78,589		78,589	U
79	0604659N	Precision Strike Weapons Development Program	04	9,910		9,910	U
80	0604707N	Space and Electronic Warfare (SEW) Architecture/ Engineering Support	04	23,971		23,971	U
81	0604786N	Offensive Anti-Surface Warfare Weapon Development	04	252,409	60,700	313,109	U
82	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04	23,197		23,197	U
83	0303354N	ASW Systems Development - MIP	04	9,110		9,110	U
84	0304270N	Electronic Warfare Development - MIP	04	437		437	U
		<b>Advanced Component Development &amp; Prototypes</b>		<b>4,662,867</b>	<b>44,500</b>	<b>4,707,367</b>	
85	0603208N	Training System Aircraft	05	19,938		19,938	U
86	0604212N	Other Helo Development	05	6,268		6,268	U
87	0604214N	AV-8B Aircraft - Eng Dev	05	33,664	1,238	34,902	U
88	0604215N	Standards Development	05	1,300		1,300	U
89	0604216N	Multi-Mission Helicopter Upgrade Development	05	5,275		5,275	U
90	0604218N	Air/Ocean Equipment Engineering	05	3,875		3,875	U
91	0604221N	P-3 Modernization Program	05	1,909		1,909	U
92	0604230N	Warfare Support System	05	13,237		13,237	U
93	0604231N	Tactical Command System	05	36,323	4,000	40,323	U
94	0604234N	Advanced Hawkeye	05	363,792		363,792	U
95	0604245N	H-1 Upgrades	05	27,441		27,441	U
96	0604261N	Acoustic Search Sensors	05	34,525		34,525	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
78	0604536N	Advanced Undersea Prototyping	04							U
79	0604659N	Precision Strike Weapons Development Program	04							U
80	0604707N	Space and Electronic Warfare (SEW) Architecture/ Engineering Support	04							U
81	0604786N	Offensive Anti-Surface Warfare Weapon Development	04							U
82	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04							U
83	0303354N	ASW Systems Development - MIP	04							U
84	0304270N	Electronic Warfare Development - MIP	04							U
		<b>Advanced Component Development &amp; Prototypes</b>		<b>41,897</b>		<b>35,500</b>	<b>77,397</b>		<b>77,397</b>	
85	0603208N	Training System Aircraft	05							U
86	0604212N	Other Helo Development	05							U
87	0604214N	AV-8B Aircraft - Eng Dev	05							U
88	0604215N	Standards Development	05							U
89	0604216N	Multi-Mission Helicopter Upgrade Development	05							U
90	0604218N	Air/Ocean Equipment Engineering	05							U
91	0604221N	P-3 Modernization Program	05							U
92	0604230N	Warfare Support System	05							U
93	0604231N	Tactical Command System	05							U
94	0604234N	Advanced Hawkeye	05							U
95	0604245N	H-1 Upgrades	05							U
96	0604261N	Acoustic Search Sensors	05							U

Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
78	0604536N	Advanced Undersea Prototyping	04	78,589		78,589	U
79	0604659N	Precision Strike Weapons Development Program	04	9,910		9,910	U
80	0604707N	Space and Electronic Warfare (SEW) Architecture/ Engineering Support	04	23,971		23,971	U
81	0604786N	Offensive Anti-Surface Warfare Weapon Development	04	252,409	60,700	313,109	U
82	0605812M	Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph	04	23,197		23,197	U
83	0303354N	ASW Systems Development - MIP	04	9,110		9,110	U
84	0304270N	Electronic Warfare Development - MIP	04	437		437	U
		<b>Advanced Component Development &amp; Prototypes</b>		<b>4,704,764</b>	<b>80,000</b>	<b>4,784,764</b>	
85	0603208N	Training System Aircraft	05	19,938		19,938	U
86	0604212N	Other Helo Development	05	6,268		6,268	U
87	0604214N	AV-8B Aircraft - Eng Dev	05	33,664	1,238	34,902	U
88	0604215N	Standards Development	05	1,300		1,300	U
89	0604216N	Multi-Mission Helicopter Upgrade Development	05	5,275		5,275	U
90	0604218N	Air/Ocean Equipment Engineering	05	3,875		3,875	U
91	0604221N	P-3 Modernization Program	05	1,909		1,909	U
92	0604230N	Warfare Support System	05	13,237		13,237	U
93	0604231N	Tactical Command System	05	36,323	4,000	40,323	U
94	0604234N	Advanced Hawkeye	05	363,792		363,792	U
95	0604245N	H-1 Upgrades	05	27,441		27,441	U
96	0604261N	Acoustic Search Sensors	05	34,525		34,525	U

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 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
97	0604262N	V-22A	05	174,423	15,000	189,423	U
98	0604264N	Air Crew Systems Development	05	13,577		13,577	U
99	0604269N	EA-18	05	116,761		116,761	U
100	0604270N	Electronic Warfare Development	05	48,766	44,000	92,766	U
101	0604273N	Executive Helo Development	05	338,357		338,357	U
102	0604274N	Next Generation Jammer (NGJ)	05	577,822		577,822	U
103	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	2,365		2,365	U
104	0604282N	Next Generation Jammer (NGJ) Increment II	05	52,065		52,065	U
105	0604307N	Surface Combatant Combat System Engineering	05	282,764		282,764	U
106	0604311N	LPD-17 Class Systems Integration	05	580		580	U
107	0604329N	Small Diameter Bomb (SDB)	05	97,622		97,622	U
108	0604366N	Standard Missile Improvements	05	120,561		120,561	U
109	0604373N	Airborne MCM	05	45,622		45,622	U
110	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	25,750		25,750	U
111	0604501N	Advanced Above Water Sensors	05	85,868		85,868	U
112	0604503N	SSN-688 and Trident Modernization	05	117,476		117,476	U
113	0604504N	Air Control	05	47,404		47,404	U
114	0604512N	Shipboard Aviation Systems	05	112,158		112,158	U
115	0604518N	Combat Information Center Conversion	05	6,283		6,283	U
116	0604522N	Air and Missile Defense Radar (AMDR) System	05	144,395		144,395	U

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 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
97	0604262N	V-22A	05							U
98	0604264N	Air Crew Systems Development	05							U
99	0604269N	EA-18	05							U
100	0604270N	Electronic Warfare Development	05							U
101	0604273N	Executive Helo Development	05							U
102	0604274N	Next Generation Jammer (NGJ)	05							U
103	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05							U
104	0604282N	Next Generation Jammer (NGJ) Increment II	05							U
105	0604307N	Surface Combatant Combat System Engineering	05							U
106	0604311N	LPD-17 Class Systems Integration	05							U
107	0604329N	Small Diameter Bomb (SDB)	05							U
108	0604366N	Standard Missile Improvements	05							U
109	0604373N	Airborne MCM	05							U
110	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05							U
111	0604501N	Advanced Above Water Sensors	05							U
112	0604503N	SSN-688 and Trident Modernization	05							U
113	0604504N	Air Control	05							U
114	0604512N	Shipboard Aviation Systems	05							U
115	0604518N	Combat Information Center Conversion	05							U
116	0604522N	Air and Missile Defense Radar (AMDR) System	05							U

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
97	0604262N	V-22A	05	174,423	15,000	189,423	U
98	0604264N	Air Crew Systems Development	05	13,577		13,577	U
99	0604269N	EA-18	05	116,761		116,761	U
100	0604270N	Electronic Warfare Development	05	48,766	44,000	92,766	U
101	0604273N	Executive Helo Development	05	338,357		338,357	U
102	0604274N	Next Generation Jammer (NGJ)	05	577,822		577,822	U
103	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	2,365		2,365	U
104	0604282N	Next Generation Jammer (NGJ) Increment II	05	52,065		52,065	U
105	0604307N	Surface Combatant Combat System Engineering	05	282,764		282,764	U
106	0604311N	LPD-17 Class Systems Integration	05	580		580	U
107	0604329N	Small Diameter Bomb (SDB)	05	97,622		97,622	U
108	0604366N	Standard Missile Improvements	05	120,561		120,561	U
109	0604373N	Airborne MCM	05	45,622		45,622	U
110	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05	25,750		25,750	U
111	0604501N	Advanced Above Water Sensors	05	85,868		85,868	U
112	0604503N	SSN-688 and Trident Modernization	05	117,476		117,476	U
113	0604504N	Air Control	05	47,404		47,404	U
114	0604512N	Shipboard Aviation Systems	05	112,158		112,158	U
115	0604518N	Combat Information Center Conversion	05	6,283		6,283	U
116	0604522N	Air and Missile Defense Radar (AMDR) System	05	144,395		144,395	U

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 Total Obligational Authority  
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Appropriation: 1319N Research, Development, Test &amp; Eval, Navy

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
117	0604558N	New Design SSN	05	113,013		113,013	U
118	0604562N	Submarine Tactical Warfare System	05	43,160		43,160	U
119	0604567N	Ship Contract Design/ Live Fire T&E	05	65,002	-1,691	63,311	U
120	0604574N	Navy Tactical Computer Resources	05	3,098		3,098	U
121	0604580N	Virginia Payload Module (VPM)	05	97,920		97,920	U
122	0604601N	Mine Development	05	10,490	4,800	15,290	U
123	0604610N	Lightweight Torpedo Development	05	20,178		20,178	U
124	0604654N	Joint Service Explosive Ordnance Development	05	7,369		7,369	U
125	0604703N	Personnel, Training, Simulation, and Human Factors	05	4,995	14,000	18,995	U
126	0604727N	Joint Standoff Weapon Systems	05	412		412	U
127	0604755N	Ship Self Defense (Detect & Control)	05	134,619		134,619	U
128	0604756N	Ship Self Defense (Engage: Hard Kill)	05	114,475		114,475	U
129	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	114,211		114,211	U
130	0604761N	Intelligence Engineering	05	11,029	2,000	13,029	U
131	0604771N	Medical Development	05	9,220	1	9,221	U
132	0604777N	Navigation/ID System	05	42,723		42,723	U
133	0604800M	Joint Strike Fighter (JSF) - EMD	05	531,426		531,426	U
134	0604800N	Joint Strike Fighter (JSF) - EMD	05	528,716		528,716	U
135	0604810M	Joint Strike Fighter Follow On Modernization (FoM) - Marine Corps	05	74,227		74,227	U
136	0604810N	Joint Strike Fighter Follow On Modernization (FoM) - Navy	05	63,387		63,387	U

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
117	0604558N	New Design SSN	05							U
118	0604562N	Submarine Tactical Warfare System	05							U
119	0604567N	Ship Contract Design/ Live Fire T&E	05							U
120	0604574N	Navy Tactical Computer Resources	05							U
121	0604580N	Virginia Payload Module (VPM)	05							U
122	0604601N	Mine Development	05							U
123	0604610N	Lightweight Torpedo Development	05							U
124	0604654N	Joint Service Explosive Ordnance Development	05							U
125	0604703N	Personnel, Training, Simulation, and Human Factors	05							U
126	0604727N	Joint Standoff Weapon Systems	05							U
127	0604755N	Ship Self Defense (Detect & Control)	05							U
128	0604756N	Ship Self Defense (Engage: Hard Kill)	05							U
129	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05							U
130	0604761N	Intelligence Engineering	05							U
131	0604771N	Medical Development	05							U
132	0604777N	Navigation/ID System	05							U
133	0604800M	Joint Strike Fighter (JSF) - EMD	05							U
134	0604800N	Joint Strike Fighter (JSF) - EMD	05							U
135	0604810M	Joint Strike Fighter Follow On Modernization (FoM) - Marine Corps	05							U
136	0604810N	Joint Strike Fighter Follow On Modernization (FoM) - Navy	05							U

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

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117	0604558N	New Design SSN	05	113,013		113,013	U
118	0604562N	Submarine Tactical Warfare System	05	43,160		43,160	U
119	0604567N	Ship Contract Design/ Live Fire T&E	05	65,002	-1,691	63,311	U
120	0604574N	Navy Tactical Computer Resources	05	3,098		3,098	U
121	0604580N	Virginia Payload Module (VPM)	05	97,920		97,920	U
122	0604601N	Mine Development	05	10,490	4,800	15,290	U
123	0604610N	Lightweight Torpedo Development	05	20,178		20,178	U
124	0604654N	Joint Service Explosive Ordnance Development	05	7,369		7,369	U
125	0604703N	Personnel, Training, Simulation, and Human Factors	05	4,995	14,000	18,995	U
126	0604727N	Joint Standoff Weapon Systems	05	412		412	U
127	0604755N	Ship Self Defense (Detect & Control)	05	134,619		134,619	U
128	0604756N	Ship Self Defense (Engage: Hard Kill)	05	114,475		114,475	U
129	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	114,211		114,211	U
130	0604761N	Intelligence Engineering	05	11,029	2,000	13,029	U
131	0604771N	Medical Development	05	9,220	1	9,221	U
132	0604777N	Navigation/ID System	05	42,723		42,723	U
133	0604800M	Joint Strike Fighter (JSF) - EMD	05	531,426		531,426	U
134	0604800N	Joint Strike Fighter (JSF) - EMD	05	528,716		528,716	U
135	0604810M	Joint Strike Fighter Follow On Modernization (FoM) - Marine Corps	05	74,227		74,227	U
136	0604810N	Joint Strike Fighter Follow On Modernization (FoM) - Navy	05	63,387		63,387	U

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
137	0605013M	Information Technology Development	05	4,856		4,856	U
138	0605013N	Information Technology Development	05	97,066		97,066	U
139	0605024N	Anti-Tamper Technology Support	05	2,500		2,500	U
140	0605212N	CH-53K RDTE	05	404,810		404,810	U
141	0605215N	Mission Planning	05	33,570		33,570	U
142	0605217N	Common Avionics	05	51,599	3,000	54,599	U
143	0605220N	Ship to Shore Connector (SSC)	05	11,088		11,088	U
144	0605327N	T-AO 205 Class	05	1,095		1,095	U
145	0605414N	Unmanned Carrier Aviation (UCA)	05	89,000		89,000	U
146	0605450N	Joint Air-to-Ground Missile (JAGM)	05	17,880		17,880	U
147	0605500N	Multi-mission Maritime Aircraft (MMA)	05	59,126		59,126	U
148	0605504N	Multi-Mission Maritime (MMA) Increment III	05	182,220		182,220	U
149	0204202N	DDG-1000	05	45,642		45,642	U
150	0304231N	Tactical Command System - MIP	05	676		676	U
151	0304785N	Tactical Cryptologic Systems	05	36,747		36,747	U
152	0305124N	Special Applications Program	05	35,002		35,002	U
153	0306250M	Cyber Operations Technology Development	05	4,942		4,942	U
	<b>System Development &amp; Demonstration</b>			<b>6,025,655</b>	<b>86,348</b>	<b>6,112,003</b>	
154	0604256N	Threat Simulator Development	06	16,633		16,633	U
155	0604258N	Target Systems Development	06	36,662		36,662	U
156	0604759N	Major T&E Investment	06	42,109		42,109	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
137	0605013M	Information Technology Development	05							U
138	0605013N	Information Technology Development	05							U
139	0605024N	Anti-Tamper Technology Support	05							U
140	0605212N	CH-53K RDTE	05							U
141	0605215N	Mission Planning	05							U
142	0605217N	Common Avionics	05							U
143	0605220N	Ship to Shore Connector (SSC)	05							U
144	0605327N	T-AO 205 Class	05							U
145	0605414N	Unmanned Carrier Aviation (UCA)	05							U
146	0605450N	Joint Air-to-Ground Missile (JAGM)	05							U
147	0605500N	Multi-mission Maritime Aircraft (MMA)	05							U
148	0605504N	Multi-Mission Maritime (MMA) Increment III	05							U
149	0204202N	DDG-1000	05							U
150	0304231N	Tactical Command System - MIP	05							U
151	0304785N	Tactical Cryptologic Systems	05							U
152	0305124N	Special Applications Program	05							U
153	0306250M	Cyber Operations Technology Development	05							U
-----										
<b>System Development &amp; Demonstration</b>										
154	0604256N	Threat Simulator Development	06							U
155	0604258N	Target Systems Development	06							U
156	0604759N	Major T&E Investment	06							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining e Base+OCO	S
137	0605013M	Information Technology Development	05	4,856		4,856	U
138	0605013N	Information Technology Development	05	97,066		97,066	U
139	0605024N	Anti-Tamper Technology Support	05	2,500		2,500	U
140	0605212N	CH-53K RDTE	05	404,810		404,810	U
141	0605215N	Mission Planning	05	33,570		33,570	U
142	0605217N	Common Avionics	05	51,599	3,000	54,599	U
143	0605220N	Ship to Shore Connector (SSC)	05	11,088		11,088	U
144	0605327N	T-AO 205 Class	05	1,095		1,095	U
145	0605414N	Unmanned Carrier Aviation (UCA)	05	89,000		89,000	U
146	0605450N	Joint Air-to-Ground Missile (JAGM)	05	17,880		17,880	U
147	0605500N	Multi-mission Maritime Aircraft (MMA)	05	59,126		59,126	U
148	0605504N	Multi-Mission Maritime (MMA) Increment III	05	182,220		182,220	U
149	0204202N	DDG-1000	05	45,642		45,642	U
150	0304231N	Tactical Command System - MIP	05	676		676	U
151	0304785N	Tactical Cryptologic Systems	05	36,747		36,747	U
152	0305124N	Special Applications Program	05	35,002		35,002	U
153	0306250M	Cyber Operations Technology Development	05	4,942		4,942	U
	<b>System Development &amp; Demonstration</b>			<b>6,025,655</b>	<b>86,348</b>	<b>6,112,003</b>	
154	0604256N	Threat Simulator Development	06	16,633		16,633	U
155	0604258N	Target Systems Development	06	36,662		36,662	U
156	0604759N	Major T&E Investment	06	42,109		42,109	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
157	0605126N	Joint Theater Air and Missile Defense Organization	06	2,998		2,998	U
158	0605152N	Studies and Analysis Support - Navy	06	3,931		3,931	U
159	0605154N	Center for Naval Analyses	06	46,634		46,634	U
160	0605285N	Next Generation Fighter	06	1,200		1,200	U
161	0605804N	Technical Information Services	06	903		903	U
162	0605853N	Management, Technical & International Support	06	87,077		87,077	U
163	0605856N	Strategic Technical Support	06	3,597		3,597	U
164	0605861N	RDT&E Science and Technology Management	06	62,811	189	63,000	U
165	0605863N	RDT&E Ship and Aircraft Support	06	106,093		106,093	U
166	0605864N	Test and Evaluation Support	06	349,146	64,300	413,446	U
167	0605865N	Operational Test and Evaluation Capability	06	18,160	39	18,199	U
168	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	9,658		9,658	U
169	0605867N	SEW Surveillance/Reconnaissance Support	06	6,500		6,500	U
170	0605873M	Marine Corps Program Wide Support	06	22,247		22,247	U
171	0605898N	Management HQ - R&D	06	16,254	58	16,312	U
172	0606355N	Warfare Innovation Management	06	21,123		21,123	U
		<b>Management Support</b>		<b>853,736</b>	<b>64,586</b>	<b>918,322</b>	
174	0607658N	Cooperative Engagement Capability (CEC)	07	84,501		84,501	U
175	0607700N	Deployable Joint Command and Control	07	2,970		2,970	U
176	0101221N	Strategic Sub & Weapons System Support	07	136,556		136,556	U
177	0101224N	SSBN Security Technology Program	07	33,845		33,845	U

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
157	0605126N	Joint Theater Air and Missile Defense Organization	06							U
158	0605152N	Studies and Analysis Support - Navy	06							U
159	0605154N	Center for Naval Analyses	06							U
160	0605285N	Next Generation Fighter	06							U
161	0605804N	Technical Information Services	06							U
162	0605853N	Management, Technical & International Support	06							U
163	0605856N	Strategic Technical Support	06							U
164	0605861N	RDT&E Science and Technology Management	06							U
165	0605863N	RDT&E Ship and Aircraft Support	06							U
166	0605864N	Test and Evaluation Support	06							U
167	0605865N	Operational Test and Evaluation Capability	06							U
168	0605866N	Navy Space and Electronic Warfare (SEW) Support	06							U
169	0605867N	SEW Surveillance/Reconnaissance Support	06							U
170	0605873M	Marine Corps Program Wide Support	06							U
171	0605898N	Management HQ - R&D	06							U
172	0606355N	Warfare Innovation Management	06							U
		<b>Management Support</b>								
174	0607658N	Cooperative Engagement Capability (CEC)	07							U
175	0607700N	Deployable Joint Command and Control	07							U
176	0101221N	Strategic Sub & Weapons System Support	07							U
177	0101224N	SSBN Security Technology Program	07							U

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
157	0605126N	Joint Theater Air and Missile Defense Organization	06	2,998		2,998	U
158	0605152N	Studies and Analysis Support - Navy	06	3,931		3,931	U
159	0605154N	Center for Naval Analyses	06	46,634		46,634	U
160	0605285N	Next Generation Fighter	06	1,200		1,200	U
161	0605804N	Technical Information Services	06	903		903	U
162	0605853N	Management, Technical & International Support	06	87,077		87,077	U
163	0605856N	Strategic Technical Support	06	3,597		3,597	U
164	0605861N	RDT&E Science and Technology Management	06	62,811	189	63,000	U
165	0605863N	RDT&E Ship and Aircraft Support	06	106,093		106,093	U
166	0605864N	Test and Evaluation Support	06	349,146	64,300	413,446	U
167	0605865N	Operational Test and Evaluation Capability	06	18,160	39	18,199	U
168	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	9,658		9,658	U
169	0605867N	SEW Surveillance/Reconnaissance Support	06	6,500		6,500	U
170	0605873M	Marine Corps Program Wide Support	06	22,247		22,247	U
171	0605898N	Management HQ - R&D	06	16,254	58	16,312	U
172	0606355N	Warfare Innovation Management	06	21,123		21,123	U
		<b>Management Support</b>		<b>853,736</b>	<b>64,586</b>	<b>918,322</b>	
174	0607658N	Cooperative Engagement Capability (CEC)	07	84,501		84,501	U
175	0607700N	Deployable Joint Command and Control	07	2,970		2,970	U
176	0101221N	Strategic Sub & Weapons System Support	07	136,556		136,556	U
177	0101224N	SSBN Security Technology Program	07	33,845		33,845	U

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Sequestration Code
178	0101226N	Submarine Acoustic Warfare Development	07	9,329		9,329	U
179	0101402N	Navy Strategic Communications	07	17,218		17,218	U
180	0204136N	F/A-18 Squadrons	07	189,125		189,125	U
181	0204163N	Fleet Telecommunications (Tactical)	07	48,225		48,225	U
182	0204228N	Surface Support	07	21,156		21,156	U
183	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	71,355	20,000	91,355	U
184	0204311N	Integrated Surveillance System	07	58,542		58,542	U
185	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	13,929		13,929	U
186	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	83,538		83,538	U
187	0204571N	Consolidated Training Systems Development	07	38,593		38,593	U
188	0204574N	Cryptologic Direct Support	07	1,122		1,122	U
189	0204575N	Electronic Warfare (EW) Readiness Support	07	99,998		99,998	U
190	0205601N	HARM Improvement	07	48,635		48,635	U
191	0205604N	Tactical Data Links	07	124,785		124,785	U
192	0205620N	Surface ASW Combat System Integration	07	24,583		24,583	U
193	0205632N	MK-48 ADCAP	07	39,134		39,134	U
194	0205633N	Aviation Improvements	07	120,861		120,861	U
195	0205675N	Operational Nuclear Power Systems	07	101,786		101,786	U
196	0206313M	Marine Corps Communications Systems	07	82,159	35,987	118,146	U
197	0206335M	Common Aviation Command and Control System (CAC2S)	07	11,850		11,850	U

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
178	0101226N	Submarine Acoustic Warfare Development	07							U
179	0101402N	Navy Strategic Communications	07							U
180	0204136N	F/A-18 Squadrons	07							U
181	0204163N	Fleet Telecommunications (Tactical)	07							U
182	0204228N	Surface Support	07							U
183	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07							U
184	0204311N	Integrated Surveillance System	07							U
185	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07							U
186	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07							U
187	0204571N	Consolidated Training Systems Development	07							U
188	0204574N	Cryptologic Direct Support	07							U
189	0204575N	Electronic Warfare (EW) Readiness Support	07							U
190	0205601N	HARM Improvement	07							U
191	0205604N	Tactical Data Links	07							U
192	0205620N	Surface ASW Combat System Integration	07							U
193	0205632N	MK-48 ADCAP	07							U
194	0205633N	Aviation Improvements	07							U
195	0205675N	Operational Nuclear Power Systems	07							U
196	0206313M	Marine Corps Communications Systems	07							U
197	0206335M	Common Aviation Command and Control System (CAC2S)	07							U

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
178	0101226N	Submarine Acoustic Warfare Development	07	9,329		9,329	U
179	0101402N	Navy Strategic Communications	07	17,218		17,218	U
180	0204136N	F/A-18 Squadrons	07	189,125		189,125	U
181	0204163N	Fleet Telecommunications (Tactical)	07	48,225		48,225	U
182	0204228N	Surface Support	07	21,156		21,156	U
183	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	71,355	20,000	91,355	U
184	0204311N	Integrated Surveillance System	07	58,542		58,542	U
185	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	13,929		13,929	U
186	0204460M	Ground/Air Task Oriented Radar (G/ATOR)	07	83,538		83,538	U
187	0204571N	Consolidated Training Systems Development	07	38,593		38,593	U
188	0204574N	Cryptologic Direct Support	07	1,122		1,122	U
189	0204575N	Electronic Warfare (EW) Readiness Support	07	99,998		99,998	U
190	0205601N	HARM Improvement	07	48,635		48,635	U
191	0205604N	Tactical Data Links	07	124,785		124,785	U
192	0205620N	Surface ASW Combat System Integration	07	24,583		24,583	U
193	0205632N	MK-48 ADCAP	07	39,134		39,134	U
194	0205633N	Aviation Improvements	07	120,861		120,861	U
195	0205675N	Operational Nuclear Power Systems	07	101,786		101,786	U
196	0206313M	Marine Corps Communications Systems	07	82,159	35,987	118,146	U
197	0206335M	Common Aviation Command and Control System (CAC2S)	07	11,850		11,850	U

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
198	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07	47,877	3,958	51,835	U
199	0206624M	Marine Corps Combat Services Support	07	13,194		13,194	U
200	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	17,171	7,016	24,187	U
201	0206629M	Amphibious Assault Vehicle	07	38,020		38,020	U
202	0207161N	Tactical AIM Missiles	07	56,285		56,285	U
203	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	40,350		40,350	U
204	0219902M	Global Combat Support System - Marine Corps (GCSS-MC)	07	9,128		9,128	U
208	0303109N	Satellite Communications (SPACE)	07	37,372		37,372	U
209	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	23,541		23,541	U
210	0303140N	Information Systems Security Program	07	38,510		38,510	U
212	0305192N	Military Intelligence Program (MIP) Activities	07	6,019		6,019	U
213	0305204N	Tactical Unmanned Aerial Vehicles	07	8,436		8,436	U
214	0305205N	UAS Integration and Interoperability	07	36,509		36,509	U
215	0305208M	Distributed Common Ground/Surface Systems	07	2,100		2,100	U
216	0305208N	Distributed Common Ground/Surface Systems	07	44,571		44,571	U
217	0305220N	MQ-4C Triton	07	111,729		111,729	U
218	0305231N	MQ-8 UAV	07	26,518		26,518	U
219	0305232M	RQ-11 UAV	07	418		418	U
220	0305233N	RQ-7 UAV	07	716		716	U
221	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	5,071		5,071	U

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
198	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07							U
199	0206624M	Marine Corps Combat Services Support	07							U
200	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07							U
201	0206629M	Amphibious Assault Vehicle	07							U
202	0207161N	Tactical AIM Missiles	07							U
203	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07							U
204	0219902M	Global Combat Support System - Marine Corps (GCSS-MC)	07							U
208	0303109N	Satellite Communications (SPACE)	07							U
209	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07							U
210	0303140N	Information Systems Security Program	07							U
212	0305192N	Military Intelligence Program (MIP) Activities	07							U
213	0305204N	Tactical Unmanned Aerial Vehicles	07							U
214	0305205N	UAS Integration and Interoperability	07							U
215	0305208M	Distributed Common Ground/Surface Systems	07							U
216	0305208N	Distributed Common Ground/Surface Systems	07							U
217	0305220N	MQ-4C Triton	07							U
218	0305231N	MQ-8 UAV	07							U
219	0305232M	RQ-11 UAV	07							U
220	0305233N	RQ-7 UAV	07							U
221	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07							U

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Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
198	0206623M	Marine Corps Ground Combat/Supporting Arms Systems	07	47,877	3,958	51,835	U
199	0206624M	Marine Corps Combat Services Support	07	13,194		13,194	U
200	0206625M	USMC Intelligence/Electronic Warfare Systems (MIP)	07	17,171	7,016	24,187	U
201	0206629M	Amphibious Assault Vehicle	07	38,020		38,020	U
202	0207161N	Tactical AIM Missiles	07	56,285		56,285	U
203	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	40,350		40,350	U
204	0219902M	Global Combat Support System - Marine Corps (GCSS-MC)	07	9,128		9,128	U
208	0303109N	Satellite Communications (SPACE)	07	37,372		37,372	U
209	0303138N	Consolidated Afloat Network Enterprise Services (CANES)	07	23,541		23,541	U
210	0303140N	Information Systems Security Program	07	38,510		38,510	U
212	0305192N	Military Intelligence Program (MIP) Activities	07	6,019		6,019	U
213	0305204N	Tactical Unmanned Aerial Vehicles	07	8,436		8,436	U
214	0305205N	UAS Integration and Interoperability	07	36,509		36,509	U
215	0305208M	Distributed Common Ground/Surface Systems	07	2,100		2,100	U
216	0305208N	Distributed Common Ground/Surface Systems	07	44,571		44,571	U
217	0305220N	MQ-4C Triton	07	111,729		111,729	U
218	0305231N	MQ-8 UAV	07	26,518		26,518	U
219	0305232M	RQ-11 UAV	07	418		418	U
220	0305233N	RQ-7 UAV	07	716		716	U
221	0305234N	Small (Level 0) Tactical UAS (STUASL0)	07	5,071		5,071	U

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
222	0305239M	RQ-21A	07	9,497		9,497	U
223	0305241N	Multi-Intelligence Sensor Development	07	77,965		77,965	U
224	0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07	11,181		11,181	U
225	0305421N	RQ-4 Modernization	07	181,266		181,266	U
226	0308601N	Modeling and Simulation Support	07	4,709		4,709	U
227	0702207N	Depot Maintenance (Non-IF)	07	49,322		49,322	U
228	0708730N	Maritime Technology (MARITECH)	07	3,204		3,204	U
9999	9999999999	Classified Programs		1,228,460	37,171	1,265,631	U
		<b>Operational Systems Development</b>		<b>3,592,934</b>	<b>104,132</b>	<b>3,697,066</b>	
<b>Total Research, Development, Test &amp; Eval, Navy</b>				<b>17,276,301</b>	<b>299,566</b>	<b>17,575,867</b>	

Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
222	0305239M	RQ-21A	07							U
223	0305241N	Multi-Intelligence Sensor Development	07							U
224	0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07							U
225	0305421N	RQ-4 Modernization	07							U
226	0308601N	Modeling and Simulation Support	07							U
227	0702207N	Depot Maintenance (Non-IF)	07							U
228	0708730N	Maritime Technology (MARITECH)	07							U
9999	9999999999	Classified Programs		36,426		92,200	128,626		128,626	U
		<b>Operational Systems Development</b>		-----	-----	-----	-----	-----	-----	
		<b>Total Research, Development, Test &amp; Eval, Navy</b>		78,323		127,700	206,023		206,023	

Department of the Navy  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
222	0305239M	RQ-21A	07	9,497		9,497	U
223	0305241N	Multi-Intelligence Sensor Development	07	77,965		77,965	U
224	0305242M	Unmanned Aerial Systems (UAS) Payloads (MIP)	07	11,181		11,181	U
225	0305421N	RQ-4 Modernization	07	181,266		181,266	U
226	0308601N	Modeling and Simulation Support	07	4,709		4,709	U
227	0702207N	Depot Maintenance (Non-IF)	07	49,322		49,322	U
228	0708730N	Maritime Technology (MARITECH)	07	3,204		3,204	U
9999	9999999999	Classified Programs		1,264,886	129,371	1,394,257	U
		<b>Operational Systems Development</b>		<b>3,629,360</b>	<b>196,332</b>	<b>3,825,692</b>	
<b>Total Research, Development, Test &amp; Eval, Navy</b>				<b>17,354,624</b>	<b>427,266</b>	<b>17,781,890</b>	

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Department of the Air Force  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
Basic Research	500,024		500,024
Applied Research	1,260,152		1,260,152
Advanced Technology Development	725,805		725,805
Advanced Component Development & Prototypes	2,847,833	200,000	3,047,833
System Development & Demonstration	4,075,804	59,900	4,135,704
Management Support	1,245,577	123,800	1,369,377
Operational Systems Development	17,457,056	458,382	17,915,438
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>28,112,251</b>	<b>842,082</b>	<b>28,954,333</b>
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	636,723	10,000	646,723
General Purpose Forces	2,203,903	178,700	2,382,603
Intelligence and Communications	1,850,451	132,846	1,983,297
Mobility Forces	505,020	12,000	517,020
Research and Development	9,680,261	356,700	10,036,961
Central Supply and Maintenance	105,997		105,997
Training Medical and Other	3,114		3,114
Administration and Associated Activities	30,441		30,441
Support of Other Nations	4,784		4,784
Classified Programs	13,091,557	151,836	13,243,393
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>28,112,251</b>	<b>842,082</b>	<b>28,954,333</b>

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Department of the Air Force  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
Basic Research						
Applied Research						
Advanced Technology Development						
Advanced Component Development & Prototypes			4,700	4,700		4,700
System Development & Demonstration	425		11,000	11,425		11,425
Management Support						
Operational Systems Development	32,480		57,100	89,580		89,580
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>32,905</b>		<b>72,800</b>	<b>105,705</b>		<b>105,705</b>
 <u>Summary Recap of FYDP Programs</u>						
Strategic Forces						
General Purpose Forces						
Intelligence and Communications	4,715		4,700	9,415		9,415
Mobility Forces						
Research and Development	425		11,000	11,425		11,425
Central Supply and Maintenance						
Training Medical and Other						
Administration and Associated Activities						
Support of Other Nations						
Classified Programs	27,765		57,100	84,865		84,865
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>32,905</b>		<b>72,800</b>	<b>105,705</b>		<b>105,705</b>

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Department of the Air Force  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
Basic Research	500,024		500,024
Applied Research	1,260,152		1,260,152
Advanced Technology Development	725,805		725,805
Advanced Component Development & Prototypes	2,847,833	204,700	3,052,533
System Development & Demonstration	4,076,229	70,900	4,147,129
Management Support	1,245,577	123,800	1,369,377
Operational Systems Development	17,489,536	515,482	18,005,018
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>28,145,156</b>	<b>914,882</b>	<b>29,060,038</b>
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	636,723	10,000	646,723
General Purpose Forces	2,203,903	178,700	2,382,603
Intelligence and Communications	1,855,166	137,546	1,992,712
Mobility Forces	505,020	12,000	517,020
Research and Development	9,680,686	367,700	10,048,386
Central Supply and Maintenance	105,997		105,997
Training Medical and Other	3,114		3,114
Administration and Associated Activities	30,441		30,441
Support of Other Nations	4,784		4,784
Classified Programs	13,119,322	208,936	13,328,258
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>28,145,156</b>	<b>914,882</b>	<b>29,060,038</b>

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Department of the Air Force  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
1	0601102F	Defense Research Sciences	01	340,812		340,812	U
2	0601103F	University Research Initiatives	01	145,044		145,044	U
3	0601108F	High Energy Laser Research Initiatives	01	14,168		14,168	U
		<b>Basic Research</b>		<b>500,024</b>		<b>500,024</b>	
4	0602102F	Materials	02	126,152		126,152	U
5	0602201F	Aerospace Vehicle Technologies	02	122,831		122,831	U
6	0602202F	Human Effectiveness Applied Research	02	111,647		111,647	U
7	0602203F	Aerospace Propulsion	02	185,671		185,671	U
8	0602204F	Aerospace Sensors	02	155,174		155,174	U
9	0602601F	Space Technology	02	117,915		117,915	U
10	0602602F	Conventional Munitions	02	109,649		109,649	U
11	0602605F	Directed Energy Technology	02	127,163		127,163	U
12	0602788F	Dominant Information Sciences and Methods	02	161,650		161,650	U
13	0602890F	High Energy Laser Research	02	42,300		42,300	U
		<b>Applied Research</b>		<b>1,260,152</b>		<b>1,260,152</b>	
14	0603112F	Advanced Materials for Weapon Systems	03	35,137		35,137	U
15	0603199F	Sustainment Science and Technology (S&T)	03	20,636		20,636	U
16	0603203F	Advanced Aerospace Sensors	03	40,945		40,945	U
17	0603211F	Aerospace Technology Dev/Demo	03	130,950		130,950	U
18	0603216F	Aerospace Propulsion and Power Technology	03	94,594		94,594	U
19	0603270F	Electronic Combat Technology	03	58,250		58,250	U

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
1	0601102F	Defense Research Sciences	01							U
2	0601103F	University Research Initiatives	01							U
3	0601108F	High Energy Laser Research Initiatives	01							U
<b>Basic Research</b>										
4	0602102F	Materials	02							U
5	0602201F	Aerospace Vehicle Technologies	02							U
6	0602202F	Human Effectiveness Applied Research	02							U
7	0602203F	Aerospace Propulsion	02							U
8	0602204F	Aerospace Sensors	02							U
9	0602601F	Space Technology	02							U
10	0602602F	Conventional Munitions	02							U
11	0602605F	Directed Energy Technology	02							U
12	0602788F	Dominant Information Sciences and Methods	02							U
13	0602890F	High Energy Laser Research	02							U
<b>Applied Research</b>										
14	0603112F	Advanced Materials for Weapon Systems	03							U
15	0603199F	Sustainment Science and Technology (S&T)	03							U
16	0603203F	Advanced Aerospace Sensors	03							U
17	0603211F	Aerospace Technology Dev/Demo	03							U
18	0603216F	Aerospace Propulsion and Power Technology	03							U
19	0603270F	Electronic Combat Technology	03							U

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Mar 2017

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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
1	0601102F	Defense Research Sciences	01	340,812		340,812	U
2	0601103F	University Research Initiatives	01	145,044		145,044	U
3	0601108F	High Energy Laser Research Initiatives	01	14,168		14,168	U
		<b>Basic Research</b>		<b>500,024</b>		<b>500,024</b>	
4	0602102F	Materials	02	126,152		126,152	U
5	0602201F	Aerospace Vehicle Technologies	02	122,831		122,831	U
6	0602202F	Human Effectiveness Applied Research	02	111,647		111,647	U
7	0602203F	Aerospace Propulsion	02	185,671		185,671	U
8	0602204F	Aerospace Sensors	02	155,174		155,174	U
9	0602601F	Space Technology	02	117,915		117,915	U
10	0602602F	Conventional Munitions	02	109,649		109,649	U
11	0602605F	Directed Energy Technology	02	127,163		127,163	U
12	0602788F	Dominant Information Sciences and Methods	02	161,650		161,650	U
13	0602890F	High Energy Laser Research	02	42,300		42,300	U
		<b>Applied Research</b>		<b>1,260,152</b>		<b>1,260,152</b>	
14	0603112F	Advanced Materials for Weapon Systems	03	35,137		35,137	U
15	0603199F	Sustainment Science and Technology (S&T)	03	20,636		20,636	U
16	0603203F	Advanced Aerospace Sensors	03	40,945		40,945	U
17	0603211F	Aerospace Technology Dev/Demo	03	130,950		130,950	U
18	0603216F	Aerospace Propulsion and Power Technology	03	94,594		94,594	U
19	0603270F	Electronic Combat Technology	03	58,250		58,250	U

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 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
20	0603401F	Advanced Spacecraft Technology	03	61,593		61,593	U
21	0603444F	Maui Space Surveillance System (MSSS)	03	11,681		11,681	U
22	0603456F	Human Effectiveness Advanced Technology Development	03	26,492		26,492	U
23	0603601F	Conventional Weapons Technology	03	102,009		102,009	U
24	0603605F	Advanced Weapons Technology	03	39,064		39,064	U
25	0603680F	Manufacturing Technology Program	03	46,344		46,344	U
26	0603788F	Battlespace Knowledge Development and Demonstration	03	58,110		58,110	U
		<b>Advanced Technology Development</b>		<b>725,805</b>		<b>725,805</b>	
27	0603260F	Intelligence Advanced Development	04	5,598		5,598	U
28	0603438F	Space Control Technology	04	7,534		7,534	U
29	0603742F	Combat Identification Technology	04	24,418		24,418	U
30	0603790F	NATO Research and Development	04	4,333		4,333	U
31	0603830F	Space Security and Defense Program	04	32,399		32,399	U
32	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	108,663		108,663	U
33	0604015F	Long Range Strike - Bomber	04	1,358,309		1,358,309	U
34	0604257F	Advanced Technology and Sensors	04	34,818		34,818	U
35	0604317F	Technology Transfer	04	3,368		3,368	U
36	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	74,308		74,308	U
37	0604414F	Cyber Resiliency of Weapon Systems-ACS	04		40,000	40,000	U

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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
20	0603401F	Advanced Spacecraft Technology	03							U
21	0603444F	Maui Space Surveillance System (MSSS)	03							U
22	0603456F	Human Effectiveness Advanced Technology Development	03							U
23	0603601F	Conventional Weapons Technology	03							U
24	0603605F	Advanced Weapons Technology	03							U
25	0603680F	Manufacturing Technology Program	03							U
26	0603788F	Battlespace Knowledge Development and Demonstration	03							U
-----										
<b>Advanced Technology Development</b>										
27	0603260F	Intelligence Advanced Development	04							U
28	0603438F	Space Control Technology	04							U
29	0603742F	Combat Identification Technology	04							U
30	0603790F	NATO Research and Development	04							U
31	0603830F	Space Security and Defense Program	04							U
32	0603851F	Intercontinental Ballistic Missile - Dem/Val	04							U
33	0604015F	Long Range Strike - Bomber	04							U
34	0604257F	Advanced Technology and Sensors	04							U
35	0604317F	Technology Transfer	04							U
36	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04							U
37	0604414F	Cyber Resiliency of Weapon Systems-ACS	04							U

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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
20	0603401F	Advanced Spacecraft Technology	03	61,593		61,593	U
21	0603444F	Maui Space Surveillance System (MSSS)	03	11,681		11,681	U
22	0603456F	Human Effectiveness Advanced Technology Development	03	26,492		26,492	U
23	0603601F	Conventional Weapons Technology	03	102,009		102,009	U
24	0603605F	Advanced Weapons Technology	03	39,064		39,064	U
25	0603680F	Manufacturing Technology Program	03	46,344		46,344	U
26	0603788F	Battlespace Knowledge Development and Demonstration	03	58,110		58,110	U
<b>Advanced Technology Development</b>				<b>725,805</b>		<b>725,805</b>	
27	0603260F	Intelligence Advanced Development	04	5,598		5,598	U
28	0603438F	Space Control Technology	04	7,534		7,534	U
29	0603742F	Combat Identification Technology	04	24,418		24,418	U
30	0603790F	NATO Research and Development	04	4,333		4,333	U
31	0603830F	Space Security and Defense Program	04	32,399		32,399	U
32	0603851F	Intercontinental Ballistic Missile - Dem/Val	04	108,663		108,663	U
33	0604015F	Long Range Strike - Bomber	04	1,358,309		1,358,309	U
34	0604257F	Advanced Technology and Sensors	04	34,818		34,818	U
35	0604317F	Technology Transfer	04	3,368		3,368	U
36	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	74,308		74,308	U
37	0604414F	Cyber Resiliency of Weapon Systems-ACS	04		40,000	40,000	U

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
38	0604422F	Weather System Follow-on	04	118,953		118,953	U
39	0604425F	Space Situation Awareness Systems	04	9,901	1,000	10,901	U
40	0604776F	Deployment & Distribution Enterprise R&D	04	25,890		25,890	U
41	0604857F	Operationally Responsive Space	04	7,921	10,000	17,921	U
42	0604858F	Tech Transition Program	04	347,304	2,000	349,304	U
43	0605230F	Ground Based Strategic Deterrent	04	113,919		113,919	U
44	0207110F	Next Generation Air Dominance	04	20,595	147,000	167,595	U
45	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04	49,491		49,491	U
46	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	278,147		278,147	U
47	0305236F	Common Data Link Executive Agent (CDL EA)	04	42,338		42,338	U
48	0306250F	Cyber Operations Technology Development	04	158,002		158,002	U
49	0306415F	Enabled Cyber Activities	04	15,842		15,842	U
50	0901410F	Contracting Information Technology System	04	5,782		5,782	U
		<b>Advanced Component Development &amp; Prototypes</b>		<b>2,847,833</b>	<b>200,000</b>	<b>3,047,833</b>	
51	0604270F	Electronic Warfare Development	05	12,476		12,476	U
52	0604281F	Tactical Data Networks Enterprise	05	82,380		82,380	U
53	0604287F	Physical Security Equipment	05	8,458	16,000	24,458	U
54	0604329F	Small Diameter Bomb (SDB) - EMD	05	54,838		54,838	U
55	0604421F	Counterspace Systems	05	34,394	7,100	41,494	U
56	0604425F	Space Situation Awareness Systems	05	23,945		23,945	U

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38	0604422F	Weather System Follow-on	04							U
39	0604425F	Space Situation Awareness Systems	04							U
40	0604776F	Deployment & Distribution Enterprise R&D	04							U
41	0604857F	Operationally Responsive Space	04							U
42	0604858F	Tech Transition Program	04							U
43	0605230F	Ground Based Strategic Deterrent	04							U
44	0207110F	Next Generation Air Dominance	04							U
45	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04							U
46	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04							U
47	0305236F	Common Data Link Executive Agent (CDL EA)	04							U
48	0306250F	Cyber Operations Technology Development	04			4,700	4,700		4,700	U
49	0306415F	Enabled Cyber Activities	04							U
50	0901410F	Contracting Information Technology System	04							U
		<b>Advanced Component Development &amp; Prototypes</b>		-----	-----	4,700	4,700	-----	4,700	
51	0604270F	Electronic Warfare Development	05							U
52	0604281F	Tactical Data Networks Enterprise	05							U
53	0604287F	Physical Security Equipment	05			11,000	11,000		11,000	U
54	0604329F	Small Diameter Bomb (SDB) - EMD	05							U
55	0604421F	Counterspace Systems	05	425			425		425	U
56	0604425F	Space Situation Awareness Systems	05							U

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Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	St e c
38	0604422F	Weather System Follow-on	04	118,953		118,953	U
39	0604425F	Space Situation Awareness Systems	04	9,901	1,000	10,901	U
40	0604776F	Deployment & Distribution Enterprise R&D	04	25,890		25,890	U
41	0604857F	Operationally Responsive Space	04	7,921	10,000	17,921	U
42	0604858F	Tech Transition Program	04	347,304	2,000	349,304	U
43	0605230F	Ground Based Strategic Deterrent	04	113,919		113,919	U
44	0207110F	Next Generation Air Dominance	04	20,595	147,000	167,595	U
45	0207455F	Three Dimensional Long-Range Radar (3DELRR)	04	49,491		49,491	U
46	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	04	278,147		278,147	U
47	0305236F	Common Data Link Executive Agent (CDL EA)	04	42,338		42,338	U
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49	0306415F	Enabled Cyber Activities	04	15,842		15,842	U
50	0901410F	Contracting Information Technology System	04	5,782		5,782	U
		<b>Advanced Component Development &amp; Prototypes</b>		<b>2,847,833</b>	<b>204,700</b>	<b>3,052,533</b>	
51	0604270F	Electronic Warfare Development	05	12,476		12,476	U
52	0604281F	Tactical Data Networks Enterprise	05	82,380		82,380	U
53	0604287F	Physical Security Equipment	05	8,458	27,000	35,458	U
54	0604329F	Small Diameter Bomb (SDB) - EMD	05	54,838		54,838	U
55	0604421F	Counterspace Systems	05	34,819	7,100	41,919	U
56	0604425F	Space Situation Awareness Systems	05	23,945		23,945	U

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
57	0604426F	Space Fence	05	168,364		168,364	U
58	0604429F	Airborne Electronic Attack	05	9,187		9,187	U
59	0604441F	Space Based Infrared System (SBIRS) High EMD	05	181,966	36,800	218,766	U
60	0604602F	Armament/Ordnance Development	05	20,312		20,312	U
61	0604604F	Submunitions	05	2,503		2,503	U
62	0604617F	Agile Combat Support	05	53,680		53,680	U
63	0604618F	Joint Direct Attack Munition	05	9,901		9,901	U
64	0604706F	Life Support Systems	05	7,520		7,520	U
65	0604735F	Combat Training Ranges	05	77,409		77,409	U
66	0604800F	F-35 - EMD	05	450,467		450,467	U
67	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	296,572		296,572	U
68	0604932F	Long Range Standoff Weapon	05	95,604		95,604	U
69	0604933F	ICBM Fuze Modernization	05	189,751		189,751	U
70	0605030F	Joint Tactical Network Center (JTNC)	05	1,131		1,131	U
71	0605213F	F-22 Modernization Increment 3.2B	05	70,290		70,290	U
72	0605214F	Ground Attack Weapons Fuze Development	05	937		937	U
73	0605221F	KC-46	05	261,724		261,724	U
74	0605223F	Advanced Pilot Training	05	12,377		12,377	U
75	0605229F	Combat Rescue Helicopter	05	319,331		319,331	U
76	0605431F	Advanced EHF MILSATCOM (SPACE)	05	259,131		259,131	U

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 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
57	0604426F	Space Fence	05							U
58	0604429F	Airborne Electronic Attack	05							U
59	0604441F	Space Based Infrared System (SBIRS) High EMD	05							U
60	0604602F	Armament/Ordnance Development	05							U
61	0604604F	Submunitions	05							U
62	0604617F	Agile Combat Support	05							U
63	0604618F	Joint Direct Attack Munition	05							U
64	0604706F	Life Support Systems	05							U
65	0604735F	Combat Training Ranges	05							U
66	0604800F	F-35 - EMD	05							U
67	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05							U
68	0604932F	Long Range Standoff Weapon	05							U
69	0604933F	ICBM Fuze Modernization	05							U
70	0605030F	Joint Tactical Network Center (JTNC)	05							U
71	0605213F	F-22 Modernization Increment 3.2B	05							U
72	0605214F	Ground Attack Weapons Fuze Development	05							U
73	0605221F	KC-46	05							U
74	0605223F	Advanced Pilot Training	05							U
75	0605229F	Combat Rescue Helicopter	05							U
76	0605431F	Advanced EHF MILSATCOM (SPACE)	05							U

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 (Dollars in Thousands)

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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
57	0604426F	Space Fence	05	168,364		168,364	U
58	0604429F	Airborne Electronic Attack	05	9,187		9,187	U
59	0604441F	Space Based Infrared System (SBIRS) High EMD	05	181,966	36,800	218,766	U
60	0604602F	Armament/Ordnance Development	05	20,312		20,312	U
61	0604604F	Submunitions	05	2,503		2,503	U
62	0604617F	Agile Combat Support	05	53,680		53,680	U
63	0604618F	Joint Direct Attack Munition	05	9,901		9,901	U
64	0604706F	Life Support Systems	05	7,520		7,520	U
65	0604735F	Combat Training Ranges	05	77,409		77,409	U
66	0604800F	F-35 - EMD	05	450,467		450,467	U
67	0604853F	Evolved Expendable Launch Vehicle Program (SPACE) - EMD	05	296,572		296,572	U
68	0604932F	Long Range Standoff Weapon	05	95,604		95,604	U
69	0604933F	ICBM Fuze Modernization	05	189,751		189,751	U
70	0605030F	Joint Tactical Network Center (JTNC)	05	1,131		1,131	U
71	0605213F	F-22 Modernization Increment 3.2B	05	70,290		70,290	U
72	0605214F	Ground Attack Weapons Fuze Development	05	937		937	U
73	0605221F	KC-46	05	261,724		261,724	U
74	0605223F	Advanced Pilot Training	05	12,377		12,377	U
75	0605229F	Combat Rescue Helicopter	05	319,331		319,331	U
76	0605431F	Advanced EHF MILSATCOM (SPACE)	05	259,131		259,131	U

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Source
77	0605432F	Polar MILSATCOM (SPACE)	05	50,815		50,815	U
78	0605433F	Wideband Global SATCOM (SPACE)	05	41,632		41,632	U
79	0605458F	Air & Space Ops Center 10.2 RDT&E	05	28,911		28,911	U
80	0605931F	B-2 Defensive Management System	05	315,615		315,615	U
81	0101125F	Nuclear Weapons Modernization	05	137,909		137,909	U
82	0207171F	F-15 EPAWSS	05	256,669		256,669	U
83	0207701F	Full Combat Mission Training	05	12,051		12,051	U
84	0305176F	Combat Survivor Evader Locator	05	29,253		29,253	U
85	0307581F	JSTARS Recap	05	128,019		128,019	U
86	0401319F	Presidential Aircraft Recapitalization (PAR)	05	351,220		351,220	U
87	0701212F	Automated Test Systems	05	19,062		19,062	U
		<b>System Development &amp; Demonstration</b>		<b>4,075,804</b>	<b>59,900</b>	<b>4,135,704</b>	
88	0604256F	Threat Simulator Development	06	21,630		21,630	U
89	0604759F	Major T&E Investment	06	66,385	5,000	71,385	U
90	0605101F	RAND Project Air Force	06	34,641		34,641	U
91	0605712F	Initial Operational Test & Evaluation	06	11,529		11,529	U
92	0605807F	Test and Evaluation Support	06	661,417	18,800	680,217	U
93	0605860F	Rocket Systems Launch Program (SPACE)	06	11,198		11,198	U
94	0605864F	Space Test Program (STP)	06	27,070		27,070	U
95	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	134,111		134,111	U

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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
77	0605432F	Polar MILSATCOM (SPACE)	05							U
78	0605433F	Wideband Global SATCOM (SPACE)	05							U
79	0605458F	Air & Space Ops Center 10.2 RDT&E	05							U
80	0605931F	B-2 Defensive Management System	05							U
81	0101125F	Nuclear Weapons Modernization	05							U
82	0207171F	F-15 EPAWSS	05							U
83	0207701F	Full Combat Mission Training	05							U
84	0305176F	Combat Survivor Evader Locator	05							U
85	0307581F	JSTARS Recap	05							U
86	0401319F	Presidential Aircraft Recapitalization (PAR)	05							U
87	0701212F	Automated Test Systems	05							U
	<b>System Development &amp; Demonstration</b>			<b>425</b>		<b>11,000</b>	<b>11,425</b>		<b>11,425</b>	
88	0604256F	Threat Simulator Development	06							U
89	0604759F	Major T&E Investment	06							U
90	0605101F	RAND Project Air Force	06							U
91	0605712F	Initial Operational Test & Evaluation	06							U
92	0605807F	Test and Evaluation Support	06							U
93	0605860F	Rocket Systems Launch Program (SPACE)	06							U
94	0605864F	Space Test Program (STP)	06							U
95	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06							U

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 (Dollars in Thousands)

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
77	0605432F	Polar MILSATCOM (SPACE)	05	50,815		50,815	U
78	0605433F	Wideband Global SATCOM (SPACE)	05	41,632		41,632	U
79	0605458F	Air & Space Ops Center 10.2 RDT&E	05	28,911		28,911	U
80	0605931F	B-2 Defensive Management System	05	315,615		315,615	U
81	0101125F	Nuclear Weapons Modernization	05	137,909		137,909	U
82	0207171F	F-15 EPAWSS	05	256,669		256,669	U
83	0207701F	Full Combat Mission Training	05	12,051		12,051	U
84	0305176F	Combat Survivor Evader Locator	05	29,253		29,253	U
85	0307581F	JSTARS Recap	05	128,019		128,019	U
86	0401319F	Presidential Aircraft Recapitalization (PAR)	05	351,220		351,220	U
87	0701212F	Automated Test Systems	05	19,062		19,062	U
	<b>System Development &amp; Demonstration</b>			<b>4,076,229</b>	<b>70,900</b>	<b>4,147,129</b>	
88	0604256F	Threat Simulator Development	06	21,630		21,630	U
89	0604759F	Major T&E Investment	06	66,385	5,000	71,385	U
90	0605101F	RAND Project Air Force	06	34,641		34,641	U
91	0605712F	Initial Operational Test & Evaluation	06	11,529		11,529	U
92	0605807F	Test and Evaluation Support	06	661,417	18,800	680,217	U
93	0605860F	Rocket Systems Launch Program (SPACE)	06	11,198		11,198	U
94	0605864F	Space Test Program (STP)	06	27,070		27,070	U
95	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	134,111		134,111	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
96	0605978F	Facilities Sustainment - Test and Evaluation Support	06	28,091		28,091	U
97	0606017F	Requirements Analysis and Maturation	06	29,100	100,000	129,100	U
98	0606116F	Space Test and Training Range Development	06	18,528		18,528	U
99	0606392F	Space and Missile Center (SMC) Civilian Workforce	06	176,666		176,666	U
100	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06	4,410		4,410	U
101	0702806F	Acquisition and Management Support	06	14,613		14,613	U
102	0804731F	General Skill Training	06	1,404		1,404	U
103	1001004F	International Activities	06	4,784		4,784	U
		<b>Management Support</b>		<b>1,245,577</b>	<b>123,800</b>	<b>1,369,377</b>	
104	0603423F	Global Positioning System III - Operational Control Segment	07	393,268	120,000	513,268	U
105	0604233F	Specialized Undergraduate Flight Training	07	15,427		15,427	U
106	0604445F	Wide Area Surveillance	07	46,695		46,695	U
107	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	10,368		10,368	U
108	0605024F	Anti-Tamper Technology Executive Agency	07	31,952		31,952	U
109	0605117F	Foreign Materiel Acquisition and Exploitation	07	42,960		42,960	U
110	0605278F	HC/MC-130 Recap RDT&E	07	13,987		13,987	U
111	0101113F	B-52 Squadrons	07	78,267	10,000	88,267	U
112	0101122F	Air-Launched Cruise Missile (ALCM)	07	453		453	U
113	0101126F	B-1B Squadrons	07	5,830		5,830	U
114	0101127F	B-2 Squadrons	07	152,458		152,458	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
96	0605978F	Facilities Sustainment - Test and Evaluation Support	06							U
97	0606017F	Requirements Analysis and Maturation	06							U
98	0606116F	Space Test and Training Range Development	06							U
99	0606392F	Space and Missile Center (SMC) Civilian Workforce	06							U
100	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06							U
101	0702806F	Acquisition and Management Support	06							U
102	0804731F	General Skill Training	06							U
103	1001004F	International Activities	06							U
<b>Management Support</b>										
104	0603423F	Global Positioning System III - Operational Control Segment	07							U
105	0604233F	Specialized Undergraduate Flight Training	07							U
106	0604445F	Wide Area Surveillance	07							U
107	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07							U
108	0605024F	Anti-Tamper Technology Executive Agency	07							U
109	0605117F	Foreign Materiel Acquisition and Exploitation	07							U
110	0605278F	HC/MC-130 Recap RDT&E	07							U
111	0101113F	B-52 Squadrons	07							U
112	0101122F	Air-Launched Cruise Missile (ALCM)	07							U
113	0101126F	B-1B Squadrons	07							U
114	0101127F	B-2 Squadrons	07							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
96	0605978F	Facilities Sustainment - Test and Evaluation Support	06	28,091		28,091	U
97	0606017F	Requirements Analysis and Maturation	06	29,100	100,000	129,100	U
98	0606116F	Space Test and Training Range Development	06	18,528		18,528	U
99	0606392F	Space and Missile Center (SMC) Civilian Workforce	06	176,666		176,666	U
100	0308602F	ENTEPRISE INFORMATION SERVICES (EIS)	06	4,410		4,410	U
101	0702806F	Acquisition and Management Support	06	14,613		14,613	U
102	0804731F	General Skill Training	06	1,404		1,404	U
103	1001004F	International Activities	06	4,784		4,784	U
		<b>Management Support</b>		<b>1,245,577</b>	<b>123,800</b>	<b>1,369,377</b>	
104	0603423F	Global Positioning System III - Operational Control Segment	07	393,268	120,000	513,268	U
105	0604233F	Specialized Undergraduate Flight Training	07	15,427		15,427	U
106	0604445F	Wide Area Surveillance	07	46,695		46,695	U
107	0605018F	AF Integrated Personnel and Pay System (AF-IPPS)	07	10,368		10,368	U
108	0605024F	Anti-Tamper Technology Executive Agency	07	31,952		31,952	U
109	0605117F	Foreign Materiel Acquisition and Exploitation	07	42,960		42,960	U
110	0605278F	HC/MC-130 Recap RDT&E	07	13,987		13,987	U
111	0101113F	B-52 Squadrons	07	78,267	10,000	88,267	U
112	0101122F	Air-Launched Cruise Missile (ALCM)	07	453		453	U
113	0101126F	B-1B Squadrons	07	5,830		5,830	U
114	0101127F	B-2 Squadrons	07	152,458		152,458	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
115	0101213F	Minuteman Squadrons	07	182,958		182,958	U
116	0101313F	Integrated Strategic Planning and Analysis Network (ISPAN) - USSTRATCOM	07	39,148		39,148	U
117	0101316F	Worldwide Joint Strategic Communications	07	6,042		6,042	U
119	0102110F	UH-1N Replacement Program	07	14,116		14,116	U
120	0102326F	Region/Sector Operation Control Center Modernization Program	07	10,868		10,868	U
121	0105921F	Service Support to STRATCOM - Space Activities	07	8,674		8,674	U
122	0205219F	MQ-9 UAV	07	151,373		151,373	U
123	0207131F	A-10 Squadrons	07	14,853	6,500	21,353	U
124	0207133F	F-16 Squadrons	07	132,795	15,000	147,795	U
125	0207134F	F-15E Squadrons	07	356,717		356,717	U
126	0207136F	Manned Destructive Suppression	07	14,773		14,773	U
127	0207138F	F-22A Squadrons	07	387,564		387,564	U
128	0207142F	F-35 Squadrons	07	153,045		153,045	U
129	0207161F	Tactical AIM Missiles	07	52,898		52,898	U
130	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	62,470		62,470	U
131	0207227F	Combat Rescue - Pararescue	07	362		362	U
132	0207247F	AF TENCAP	07	28,413		28,413	U
133	0207249F	Precision Attack Systems Procurement	07	649		649	U
134	0207253F	Compass Call	07	13,723	10,200	23,923	U
135	0207268F	Aircraft Engine Component Improvement Program	07	109,859		109,859	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
115	0101213F	Minuteman Squadrons	07							U
116	0101313F	Integrated Strategic Planning and Analysis Network (ISPAN) - USSTRATCOM	07							U
117	0101316F	Worldwide Joint Strategic Communications	07							U
119	0102110F	UH-1N Replacement Program	07							U
120	0102326F	Region/Sector Operation Control Center Modernization Program	07							U
121	0105921F	Service Support to STRATCOM - Space Activities	07							U
122	0205219F	MQ-9 UAV	07							U
123	0207131F	A-10 Squadrons	07							U
124	0207133F	F-16 Squadrons	07							U
125	0207134F	F-15E Squadrons	07							U
126	0207136F	Manned Destructive Suppression	07							U
127	0207138F	F-22A Squadrons	07							U
128	0207142F	F-35 Squadrons	07							U
129	0207161F	Tactical AIM Missiles	07							U
130	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07							U
131	0207227F	Combat Rescue - Pararescue	07							U
132	0207247F	AF TENCAP	07							U
133	0207249F	Precision Attack Systems Procurement	07							U
134	0207253F	Compass Call	07							U
135	0207268F	Aircraft Engine Component Improvement Program	07							U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
115	0101213F	Minuteman Squadrons	07	182,958		182,958	U
116	0101313F	Integrated Strategic Planning and Analysis Network (ISPAN) - USSTRATCOM	07	39,148		39,148	U
117	0101316F	Worldwide Joint Strategic Communications	07	6,042		6,042	U
119	0102110F	UH-1N Replacement Program	07	14,116		14,116	U
120	0102326F	Region/Sector Operation Control Center Modernization Program	07	10,868		10,868	U
121	0105921F	Service Support to STRATCOM - Space Activities	07	8,674		8,674	U
122	0205219F	MQ-9 UAV	07	151,373		151,373	U
123	0207131F	A-10 Squadrons	07	14,853	6,500	21,353	U
124	0207133F	F-16 Squadrons	07	132,795	15,000	147,795	U
125	0207134F	F-15E Squadrons	07	356,717		356,717	U
126	0207136F	Manned Destructive Suppression	07	14,773		14,773	U
127	0207138F	F-22A Squadrons	07	387,564		387,564	U
128	0207142F	F-35 Squadrons	07	153,045		153,045	U
129	0207161F	Tactical AIM Missiles	07	52,898		52,898	U
130	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	62,470		62,470	U
131	0207227F	Combat Rescue - Pararescue	07	362		362	U
132	0207247F	AF TENCAP	07	28,413		28,413	U
133	0207249F	Precision Attack Systems Procurement	07	649		649	U
134	0207253F	Compass Call	07	13,723	10,200	23,923	U
135	0207268F	Aircraft Engine Component Improvement Program	07	109,859		109,859	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
136	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	30,002		30,002	U
137	0207410F	Air & Space Operations Center (AOC)	07	37,621		37,621	U
138	0207412F	Control and Reporting Center (CRC)	07	13,292		13,292	U
139	0207417F	Airborne Warning and Control System (AWACS)	07	86,644		86,644	U
140	0207418F	Tactical Airborne Control Systems	07	2,442		2,442	U
142	0207431F	Combat Air Intelligence System Activities	07	10,911		10,911	U
143	0207444F	Tactical Air Control Party-Mod	07	11,843		11,843	U
144	0207448F	C2ISR Tactical Data Link	07	1,515		1,515	U
145	0207452F	DCAPES	07	14,979		14,979	U
146	0207590F	Seek Eagle	07	25,308		25,308	U
147	0207601F	USAF Modeling and Simulation	07	16,666		16,666	U
148	0207605F	Wargaming and Simulation Centers	07	4,245		4,245	U
149	0207697F	Distributed Training and Exercises	07	3,886		3,886	U
150	0208006F	Mission Planning Systems	07	71,785		71,785	U
151	0208087F	AF Offensive Cyberspace Operations	07	25,025		25,025	U
152	0208088F	AF Defensive Cyberspace Operations	07	29,439		29,439	U
155	0301017F	Global Sensor Integrated on Network (GSIN)	07	3,470		3,470	U
156	0301112F	Nuclear Planning and Execution System (NPES)	07	4,060		4,060	U
163	0301400F	Space Superiority Intelligence	07	13,880		13,880	U
164	0302015F	E-4B National Airborne Operations Center (NAOC)	07	30,948		30,948	U
165	0303001F	Family of Advanced BLoS Terminals (FAB-T)	07	42,378	10,200	52,578	U

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Department of the Air Force  
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 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
136	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07							U
137	0207410F	Air & Space Operations Center (AOC)	07							U
138	0207412F	Control and Reporting Center (CRC)	07							U
139	0207417F	Airborne Warning and Control System (AWACS)	07							U
140	0207418F	Tactical Airborne Control Systems	07							U
142	0207431F	Combat Air Intelligence System Activities	07							U
143	0207444F	Tactical Air Control Party-Mod	07							U
144	0207448F	C2ISR Tactical Data Link	07							U
145	0207452F	DCAPES	07							U
146	0207590F	Seek Eagle	07							U
147	0207601F	USAF Modeling and Simulation	07							U
148	0207605F	Wargaming and Simulation Centers	07							U
149	0207697F	Distributed Training and Exercises	07							U
150	0208006F	Mission Planning Systems	07							U
151	0208087F	AF Offensive Cyberspace Operations	07							U
152	0208088F	AF Defensive Cyberspace Operations	07							U
155	0301017F	Global Sensor Integrated on Network (GSIN)	07							U
156	0301112F	Nuclear Planning and Execution System (NPES)	07							U
163	0301400F	Space Superiority Intelligence	07							U
164	0302015F	E-4B National Airborne Operations Center (NAOC)	07							U
165	0303001F	Family of Advanced BLoS Terminals (FAB-T)	07							U

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 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
136	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	30,002		30,002	U
137	0207410F	Air & Space Operations Center (AOC)	07	37,621		37,621	U
138	0207412F	Control and Reporting Center (CRC)	07	13,292		13,292	U
139	0207417F	Airborne Warning and Control System (AWACS)	07	86,644		86,644	U
140	0207418F	Tactical Airborne Control Systems	07	2,442		2,442	U
142	0207431F	Combat Air Intelligence System Activities	07	10,911		10,911	U
143	0207444F	Tactical Air Control Party-Mod	07	11,843		11,843	U
144	0207448F	C2ISR Tactical Data Link	07	1,515		1,515	U
145	0207452F	DCAPES	07	14,979		14,979	U
146	0207590F	Seek Eagle	07	25,308		25,308	U
147	0207601F	USAF Modeling and Simulation	07	16,666		16,666	U
148	0207605F	Wargaming and Simulation Centers	07	4,245		4,245	U
149	0207697F	Distributed Training and Exercises	07	3,886		3,886	U
150	0208006F	Mission Planning Systems	07	71,785		71,785	U
151	0208087F	AF Offensive Cyberspace Operations	07	25,025		25,025	U
152	0208088F	AF Defensive Cyberspace Operations	07	29,439		29,439	U
155	0301017F	Global Sensor Integrated on Network (GSIN)	07	3,470		3,470	U
156	0301112F	Nuclear Planning and Execution System (NPES)	07	4,060		4,060	U
163	0301400F	Space Superiority Intelligence	07	13,880		13,880	U
164	0302015F	E-4B National Airborne Operations Center (NAOC)	07	30,948		30,948	U
165	0303001F	Family of Advanced BLoS Terminals (FAB-T)	07	42,378	10,200	52,578	U

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Department of the Air Force  
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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
166	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	47,471		47,471	U
167	0303140F	Information Systems Security Program	07	46,388		46,388	U
168	0303141F	Global Combat Support System	07	52		52	U
169	0303142F	Global Force Management - Data Initiative	07	2,099		2,099	U
171	0304260F	Airborne SIGINT Enterprise	07	90,762		90,762	U
174	0305099F	Global Air Traffic Management (GATM)	07	4,354		4,354	U
175	0305110F	Satellite Control Network (SPACE)	07	15,624		15,624	U
176	0305111F	Weather Service	07	19,974		19,974	U
177	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	9,770		9,770	U
178	0305116F	Aerial Targets	07	3,051		3,051	U
181	0305128F	Security and Investigative Activities	07	405		405	U
182	0305145F	Arms Control Implementation	07	4,844		4,844	U
183	0305146F	Defense Joint Counterintelligence Activities	07	339		339	U
186	0305173F	Space and Missile Test and Evaluation Center	07	3,989		3,989	U
187	0305174F	Space Innovation, Integration and Rapid Technology Development	07	3,070		3,070	U
188	0305179F	Integrated Broadcast Service (IBS)	07	8,833		8,833	U
189	0305182F	Spacelift Range System (SPACE)	07	11,867		11,867	U
190	0305202F	Dragon U-2	07	37,217		37,217	U
191	0305206F	Airborne Reconnaissance Systems	07	3,841		3,841	U

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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
166	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07							U
167	0303140F	Information Systems Security Program	07							U
168	0303141F	Global Combat Support System	07							U
169	0303142F	Global Force Management - Data Initiative	07							U
171	0304260F	Airborne SIGINT Enterprise	07							U
174	0305099F	Global Air Traffic Management (GATM)	07							U
175	0305110F	Satellite Control Network (SPACE)	07							U
176	0305111F	Weather Service	07							U
177	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07							U
178	0305116F	Aerial Targets	07							U
181	0305128F	Security and Investigative Activities	07							U
182	0305145F	Arms Control Implementation	07							U
183	0305146F	Defense Joint Counterintelligence Activities	07							U
186	0305173F	Space and Missile Test and Evaluation Center	07							U
187	0305174F	Space Innovation, Integration and Rapid Technology Development	07	4,715			4,715		4,715	U
188	0305179F	Integrated Broadcast Service (IBS)	07							U
189	0305182F	Spacelift Range System (SPACE)	07							U
190	0305202F	Dragon U-2	07							U
191	0305206F	Airborne Reconnaissance Systems	07							U

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 (Dollars in Thousands)

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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
166	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	47,471		47,471	U
167	0303140F	Information Systems Security Program	07	46,388		46,388	U
168	0303141F	Global Combat Support System	07	52		52	U
169	0303142F	Global Force Management - Data Initiative	07	2,099		2,099	U
171	0304260F	Airborne SIGINT Enterprise	07	90,762		90,762	U
174	0305099F	Global Air Traffic Management (GATM)	07	4,354		4,354	U
175	0305110F	Satellite Control Network (SPACE)	07	15,624		15,624	U
176	0305111F	Weather Service	07	19,974		19,974	U
177	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	9,770		9,770	U
178	0305116F	Aerial Targets	07	3,051		3,051	U
181	0305128F	Security and Investigative Activities	07	405		405	U
182	0305145F	Arms Control Implementation	07	4,844		4,844	U
183	0305146F	Defense Joint Counterintelligence Activities	07	339		339	U
186	0305173F	Space and Missile Test and Evaluation Center	07	3,989		3,989	U
187	0305174F	Space Innovation, Integration and Rapid Technology Development	07	7,785		7,785	U
188	0305179F	Integrated Broadcast Service (IBS)	07	8,833		8,833	U
189	0305182F	Spacelift Range System (SPACE)	07	11,867		11,867	U
190	0305202F	Dragon U-2	07	37,217		37,217	U
191	0305206F	Airborne Reconnaissance Systems	07	3,841		3,841	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
192	0305207F	Manned Reconnaissance Systems	07	20,975		20,975	U
193	0305208F	Distributed Common Ground/Surface Systems	07	18,902	11,546	30,448	U
194	0305220F	RQ-4 UAV	07	256,307		256,307	U
195	0305221F	Network-Centric Collaborative Targeting	07	22,610		22,610	U
196	0305238F	NATO AGS	07	38,904		38,904	U
197	0305240F	Support to DCGS Enterprise	07	23,084		23,084	U
198	0305258F	Advanced Evaluation Program	07	116,143		116,143	U
199	0305265F	GPS III Space Segment	07	141,888	37,300	179,188	U
200	0305600F	International Intelligence Technology and Architectures	07	2,360		2,360	U
201	0305614F	JSPOC Mission System	07	72,889	15,000	87,889	U
202	0305881F	Rapid Cyber Acquisition	07	4,280		4,280	U
203	0305906F	NCCM - TW/AA System	07	4,951		4,951	U
204	0305913F	NUDET Detection System (SPACE)	07	21,093		21,093	U
205	0305940F	Space Situation Awareness Operations	07	35,002	58,800	93,802	U
206	0308699F	Shared Early Warning (SEW)	07	6,366		6,366	U
207	0401115F	C-130 Airlift Squadron	07	15,599		15,599	U
208	0401119F	C-5 Airlift Squadrons (IF)	07	66,146		66,146	U
209	0401130F	C-17 Aircraft (IF)	07	12,430		12,430	U
210	0401132F	C-130J Program	07	16,776		16,776	U
211	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	5,166		5,166	U

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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
192	0305207F	Manned Reconnaissance Systems	07							U
193	0305208F	Distributed Common Ground/Surface Systems	07							U
194	0305220F	RQ-4 UAV	07							U
195	0305221F	Network-Centric Collaborative Targeting	07							U
196	0305238F	NATO AGS	07							U
197	0305240F	Support to DCGS Enterprise	07							U
198	0305258F	Advanced Evaluation Program	07							U
199	0305265F	GPS III Space Segment	07							U
200	0305600F	International Intelligence Technology and Architectures	07							U
201	0305614F	JSPOC Mission System	07							U
202	0305881F	Rapid Cyber Acquisition	07							U
203	0305906F	NCCM - TW/AA System	07							U
204	0305913F	NUDET Detection System (SPACE)	07							U
205	0305940F	Space Situation Awareness Operations	07							U
206	0308699F	Shared Early Warning (SEW)	07							U
207	0401115F	C-130 Airlift Squadron	07							U
208	0401119F	C-5 Airlift Squadrons (IF)	07							U
209	0401130F	C-17 Aircraft (IF)	07							U
210	0401132F	C-130J Program	07							U
211	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07							U

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Department of the Air Force  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	St e c
192	0305207F	Manned Reconnaissance Systems	07	20,975		20,975	U
193	0305208F	Distributed Common Ground/Surface Systems	07	18,902	11,546	30,448	U
194	0305220F	RQ-4 UAV	07	256,307		256,307	U
195	0305221F	Network-Centric Collaborative Targeting	07	22,610		22,610	U
196	0305238F	NATO AGS	07	38,904		38,904	U
197	0305240F	Support to DCGS Enterprise	07	23,084		23,084	U
198	0305258F	Advanced Evaluation Program	07	116,143		116,143	U
199	0305265F	GPS III Space Segment	07	141,888	37,300	179,188	U
200	0305600F	International Intelligence Technology and Architectures	07	2,360		2,360	U
201	0305614F	JSPOC Mission System	07	72,889	15,000	87,889	U
202	0305881F	Rapid Cyber Acquisition	07	4,280		4,280	U
203	0305906F	NCCM - TW/AA System	07	4,951		4,951	U
204	0305913F	NUDET Detection System (SPACE)	07	21,093		21,093	U
205	0305940F	Space Situation Awareness Operations	07	35,002	58,800	93,802	U
206	0308699F	Shared Early Warning (SEW)	07	6,366		6,366	U
207	0401115F	C-130 Airlift Squadron	07	15,599		15,599	U
208	0401119F	C-5 Airlift Squadrons (IF)	07	66,146		66,146	U
209	0401130F	C-17 Aircraft (IF)	07	12,430		12,430	U
210	0401132F	C-130J Program	07	16,776		16,776	U
211	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	5,166		5,166	U

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
212	0401314F	Operational Support Airlift	07	13,817		13,817	U
213	0401318F	CV-22	07	16,702	12,000	28,702	U
214	0408011F	Special Tactics / Combat Control	07	7,164		7,164	U
215	0702207F	Depot Maintenance (Non-IF)	07	1,518		1,518	U
216	0708610F	Logistics Information Technology (LOGIT)	07	61,676		61,676	U
217	0708611F	Support Systems Development	07	9,128		9,128	U
218	0804743F	Other Flight Training	07	1,653		1,653	U
219	0808716F	Other Personnel Activities	07	57		57	U
220	0901202F	Joint Personnel Recovery Agency	07	3,663		3,663	U
221	0901218F	Civilian Compensation Program	07	3,735		3,735	U
222	0901220F	Personnel Administration	07	5,157		5,157	U
223	0901226F	Air Force Studies and Analysis Agency	07	1,523		1,523	U
224	0901538F	Financial Management Information Systems Development	07	10,581		10,581	U
9999	9999999999	Classified Programs		13,091,557	151,836	13,243,393	U
		<b>Operational Systems Development</b>		<b>17,457,056</b>	<b>458,382</b>	<b>17,915,438</b>	
		<b>Total Research, Development, Test &amp; Eval, AF</b>		<b>28,112,251</b>	<b>842,082</b>	<b>28,954,333</b>	

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 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
212	0401314F	Operational Support Airlift	07							U
213	0401318F	CV-22	07							U
214	0408011F	Special Tactics / Combat Control	07							U
215	0702207F	Depot Maintenance (Non-IF)	07							U
216	0708610F	Logistics Information Technology (LOGIT)	07							U
217	0708611F	Support Systems Development	07							U
218	0804743F	Other Flight Training	07							U
219	0808716F	Other Personnel Activities	07							U
220	0901202F	Joint Personnel Recovery Agency	07							U
221	0901218F	Civilian Compensation Program	07							U
222	0901220F	Personnel Administration	07							U
223	0901226F	Air Force Studies and Analysis Agency	07							U
224	0901538F	Financial Management Information Systems Development	07							U
9999	9999999999	Classified Programs		27,765		57,100	84,865		84,865	U
		<b>Operational Systems Development</b>		<b>32,480</b>			<b>89,580</b>		<b>89,580</b>	
		<b>Total Research, Development, Test &amp; Eval, AF</b>		<b>32,905</b>		<b>72,800</b>	<b>105,705</b>		<b>105,705</b>	

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 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	St c
212	0401314F	Operational Support Airlift	07	13,817		13,817	U
213	0401318F	CV-22	07	16,702	12,000	28,702	U
214	0408011F	Special Tactics / Combat Control	07	7,164		7,164	U
215	0702207F	Depot Maintenance (Non-IF)	07	1,518		1,518	U
216	0708610F	Logistics Information Technology (LOGIT)	07	61,676		61,676	U
217	0708611F	Support Systems Development	07	9,128		9,128	U
218	0804743F	Other Flight Training	07	1,653		1,653	U
219	0808716F	Other Personnel Activities	07	57		57	U
220	0901202F	Joint Personnel Recovery Agency	07	3,663		3,663	U
221	0901218F	Civilian Compensation Program	07	3,735		3,735	U
222	0901220F	Personnel Administration	07	5,157		5,157	U
223	0901226F	Air Force Studies and Analysis Agency	07	1,523		1,523	U
224	0901538F	Financial Management Information Systems Development	07	10,581		10,581	U
9999	9999999999	Classified Programs		13,119,322	208,936	13,328,258	U
		<b>Operational Systems Development</b>		<b>17,489,536</b>	<b>515,482</b>	<b>18,005,018</b>	
		<b>Total Research, Development, Test &amp; Eval, AF</b>		<b>28,145,156</b>	<b>914,882</b>	<b>29,060,038</b>	

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Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
Total Obligational Authority  
(Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
<b><u>Summary Recap of Budget Activities</u></b>			
Basic Research	629,895		629,895
Applied Research	1,786,523		1,786,523
Advanced Technology Development	3,190,666	64,684	3,255,350
Advanced Component Development And Prototypes	6,919,519	223,238	7,142,757
System Development And Demonstration	628,218	16,353	644,571
Management Support	897,599	116,664	1,014,263
Operational System Development	4,256,406	149,400	4,405,806
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>18,308,826</b>	<b>570,339</b>	<b>18,879,165</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
General Purpose Forces	70,075		70,075
Intelligence and Communications	555,112	3,922	559,034
Research and Development	13,793,461	425,375	14,218,836
Central Supply and Maintenance	3,908		3,908
Training Medical and Other	34,384		34,384
Administration and Associated Activities	32,813		32,813
Special Operations Forces	491,759	32,700	524,459
Classified Programs	3,327,314	108,342	3,435,656
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>18,308,826</b>	<b>570,339</b>	<b>18,879,165</b>

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## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
<b><u>Summary Recap of Budget Activities</u></b>						
Basic Research						
Applied Research						
Advanced Technology Development						
Advanced Component Development And Prototypes						
System Development And Demonstration						
Management Support						
Operational System Development	162,419	3,000	66,571	231,990	-3,000	228,990
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>162,419</b>	<b>3,000</b>	<b>66,571</b>	<b>231,990</b>	<b>-3,000</b>	<b>228,990</b>
<b><u>Summary Recap of FYDP Programs</u></b>						
General Purpose Forces						
Intelligence and Communications						
Research and Development						
Central Supply and Maintenance						
Training Medical and Other						
Administration and Associated Activities						
Special Operations Forces						
Classified Programs	162,419	3,000	66,571	231,990	-3,000	228,990
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>162,419</b>	<b>3,000</b>	<b>66,571</b>	<b>231,990</b>	<b>-3,000</b>	<b>228,990</b>

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## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
<b><u>Summary Recap of Budget Activities</u></b>			
Basic Research	629,895		629,895
Applied Research	1,786,523		1,786,523
Advanced Technology Development	3,190,666	64,684	3,255,350
Advanced Component Development And Prototypes	6,919,519	223,238	7,142,757
System Development And Demonstration	628,218	16,353	644,571
Management Support	897,599	116,664	1,014,263
Operational System Development	4,418,825	215,971	4,634,796
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>18,471,245</b>	<b>636,910</b>	<b>19,108,155</b>
<b><u>Summary Recap of FYDP Programs</u></b>			
General Purpose Forces	70,075		70,075
Intelligence and Communications	555,112	3,922	559,034
Research and Development	13,793,461	425,375	14,218,836
Central Supply and Maintenance	3,908		3,908
Training Medical and Other	34,384		34,384
Administration and Associated Activities	32,813		32,813
Special Operations Forces	491,759	32,700	524,459
Classified Programs	3,489,733	174,913	3,664,646
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>18,471,245</b>	<b>636,910</b>	<b>19,108,155</b>

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## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Appropriation</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
Chemical and Biological Defense Program	884,989		884,989
Defense Advanced Research Projects Agency	2,973,036		2,973,036
Defense Contract Management Agency	11,505		11,505
Defense Human Resources Activity	23,898		23,898
Defense Intelligence Agency			
Defense Information Systems Agency	251,852	-3,136	248,716
Defense Logistics Agency	188,241	-171	188,070
Defense Security Cooperative Agency	9,572		9,572
Defense Security Service	9,275	2,900	12,175
Defense Technical Information Center	48,234		48,234
Defense Threat Reduction Agency	461,305		461,305
Missile Defense Agency	5,892,757	76,938	5,969,695
National Geospatial Intelligence Agency			
National Security Agency			
Office of Secretary of Defense	3,430,277	340,408	3,770,685
U.S., Special Operations Command	497,174	32,700	529,874
The Joint Staff	68,586	5,300	73,886
Washington Headquarters Services	827		827
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>18,308,826</b>	<b>570,339</b>	<b>18,879,165</b>

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## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Appropriation</u>	<u>FY 2017 PB Request OCO</u>	<u>FY 2017 Nov Amended Request OCO</u>	<u>FY 2017 Mar Amended Request OCO</u>	<u>FY 2017 Total OCO Request</u>	<u>FY 2017 Less Enacted Div.B,P.L. 114-254 OCO</u>	<u>FY 2017 Remaining PB Request OCO</u>
Chemical and Biological Defense Program						
Defense Advanced Research Projects Agency						
Defense Contract Management Agency						
Defense Human Resources Activity						
Defense Intelligence Agency						
Defense Information Systems Agency						
Defense Logistics Agency						
Defense Security Cooperative Agency						
Defense Security Service						
Defense Technical Information Center						
Defense Threat Reduction Agency						
Missile Defense Agency						
National Geospatial Intelligence Agency						
National Security Agency						
Office of Secretary of Defense						
U.S., Special Operations Command						
The Joint Staff						
Washington Headquarters Services						
<b>Total Research, Development, Test &amp; Evaluation</b>						

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## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

<u>Appropriation</u>	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
Chemical and Biological Defense Program	884,989		884,989
Defense Advanced Research Projects Agency	2,973,036		2,973,036
Defense Contract Management Agency	11,505		11,505
Defense Human Resources Activity	23,898		23,898
Defense Intelligence Agency			
Defense Information Systems Agency	251,852	-3,136	248,716
Defense Logistics Agency	188,241	-171	188,070
Defense Security Cooperative Agency	9,572		9,572
Defense Security Service	9,275	2,900	12,175
Defense Technical Information Center	48,234		48,234
Defense Threat Reduction Agency	461,305		461,305
Missile Defense Agency	5,892,757	76,938	5,969,695
National Geospatial Intelligence Agency			
National Security Agency			
Office of Secretary of Defense	3,430,277	340,408	3,770,685
U.S., Special Operations Command	497,174	32,700	529,874
The Joint Staff	68,586	5,300	73,886
Washington Headquarters Services	827		827
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>18,471,245</b>	<b>636,910</b>	<b>19,108,155</b>

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## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
1	0601000BR	DTRA Basic Research Initiative	01	35,436		35,436	U
2	0601101E	Defense Research Sciences	01	362,297		362,297	U
3	0601110D8Z	Basic Research Initiatives	01	36,654		36,654	U
4	0601117E	Basic Operational Medical Research Science	01	57,791		57,791	U
5	0601120D8Z	National Defense Education Program	01	69,345		69,345	U
6	0601228D8Z	Historically Black Colleges and Universities/ Minority Institutions	01	23,572		23,572	U
7	0601384BP	Chemical and Biological Defense Program	01	44,800		44,800	U
	<b>Basic Research</b>			<b>629,895</b>		<b>629,895</b>	
8	0602000D8Z	Joint Munitions Technology	02	17,745		17,745	U
9	0602115E	Biomedical Technology	02	115,213		115,213	U
10	0602230D8Z	Defense Technology Innovation	02	30,000		30,000	U
11	0602234D8Z	Lincoln Laboratory Research Program	02	48,269		48,269	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	42,206		42,206	U
13	0602303E	Information & Communications Technology	02	353,635		353,635	U
14	0602383E	Biological Warfare Defense	02	21,250		21,250	U
15	0602384BP	Chemical and Biological Defense Program	02	188,715		188,715	U
16	0602668D8Z	Cyber Security Research	02	12,183		12,183	U
17	0602702E	Tactical Technology	02	313,843		313,843	U
18	0602715E	Materials and Biological Technology	02	220,456		220,456	U
19	0602716E	Electronics Technology	02	221,911		221,911	U

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March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
1	0601000BR	DTRA Basic Research Initiative	01							U
2	0601101E	Defense Research Sciences	01							U
3	0601110D8Z	Basic Research Initiatives	01							U
4	0601117E	Basic Operational Medical Research Science	01							U
5	0601120D8Z	National Defense Education Program	01							U
6	0601228D8Z	Historically Black Colleges and Universities/ Minority Institutions	01							U
7	0601384BP	Chemical and Biological Defense Program	01	-----	-----	-----	-----	-----	-----	U
	<b>Basic Research</b>									
8	0602000D8Z	Joint Munitions Technology	02							U
9	0602115E	Biomedical Technology	02							U
10	0602230D8Z	Defense Technology Innovation	02							U
11	0602234D8Z	Lincoln Laboratory Research Program	02							U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02							U
13	0602303E	Information & Communications Technology	02							U
14	0602383E	Biological Warfare Defense	02							U
15	0602384BP	Chemical and Biological Defense Program	02							U
16	0602668D8Z	Cyber Security Research	02							U
17	0602702E	Tactical Technology	02							U
18	0602715E	Materials and Biological Technology	02							U
19	0602716E	Electronics Technology	02							U

## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
1	0601000BR	DTRA Basic Research Initiative	01	35,436		35,436	U
2	0601101E	Defense Research Sciences	01	362,297		362,297	U
3	0601110D8Z	Basic Research Initiatives	01	36,654		36,654	U
4	0601117E	Basic Operational Medical Research Science	01	57,791		57,791	U
5	0601120D8Z	National Defense Education Program	01	69,345		69,345	U
6	0601228D8Z	Historically Black Colleges and Universities/ Minority Institutions	01	23,572		23,572	U
7	0601384BP	Chemical and Biological Defense Program	01	44,800		44,800	U
	<b>Basic Research</b>			<b>629,895</b>	<b>-----</b>	<b>629,895</b>	
8	0602000D8Z	Joint Munitions Technology	02	17,745		17,745	U
9	0602115E	Biomedical Technology	02	115,213		115,213	U
10	0602230D8Z	Defense Technology Innovation	02	30,000		30,000	U
11	0602234D8Z	Lincoln Laboratory Research Program	02	48,269		48,269	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	42,206		42,206	U
13	0602303E	Information & Communications Technology	02	353,635		353,635	U
14	0602383E	Biological Warfare Defense	02	21,250		21,250	U
15	0602384BP	Chemical and Biological Defense Program	02	188,715		188,715	U
16	0602668D8Z	Cyber Security Research	02	12,183		12,183	U
17	0602702E	Tactical Technology	02	313,843		313,843	U
18	0602715E	Materials and Biological Technology	02	220,456		220,456	U
19	0602716E	Electronics Technology	02	221,911		221,911	U

## Defense-Wide

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 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
20	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	154,857		154,857	U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	8,420		8,420	U
22	1160401BB	SOF Technology Development	02	37,820		37,820	U
		<b>Applied Research</b>		<b>1,786,523</b>		<b>1,786,523</b>	
23	0603000D8Z	Joint Munitions Advanced Technology	03	23,902		23,902	U
24	0603122D8Z	Combating Terrorism Technology Support	03	73,002		73,002	U
25	0603133D8Z	Foreign Comparative Testing	03	19,343		19,343	U
26	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	266,444		266,444	U
27	0603176C	Advanced Concepts and Performance Assessment	03	17,880		17,880	U
28	0603178C	Weapons Technology	03	71,843		71,843	U
29	0603179C	Advanced C4ISR	03	3,626		3,626	U
30	0603180C	Advanced Research	03	23,433	4,300	27,733	U
31	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	17,256		17,256	U
32	0603274C	Special Program - MDA Technology	03	83,745		83,745	U
33	0603286E	Advanced Aerospace Systems	03	182,327		182,327	U
34	0603287E	Space Programs and Technology	03	175,240		175,240	U
35	0603288D8Z	Analytic Assessments	03	12,048		12,048	U
36	0603289D8Z	Advanced Innovative Analysis and Concepts	03	57,020		57,020	U
37	0603375D8Z	Technology Innovation	03	39,923	50,000	89,923	U

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
20	0602718BR	Weapons of Mass Destruction Defeat Technologies	02							U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02							U
22	1160401BB	SOF Technology Development	02							U
<b>Applied Research</b>										
23	0603000D8Z	Joint Munitions Advanced Technology	03							U
24	0603122D8Z	Combating Terrorism Technology Support	03							U
25	0603133D8Z	Foreign Comparative Testing	03							U
26	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03							U
27	0603176C	Advanced Concepts and Performance Assessment	03							U
28	0603178C	Weapons Technology	03							U
29	0603179C	Advanced C4ISR	03							U
30	0603180C	Advanced Research	03							U
31	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03							U
32	0603274C	Special Program - MDA Technology	03							U
33	0603286E	Advanced Aerospace Systems	03							U
34	0603287E	Space Programs and Technology	03							U
35	0603288D8Z	Analytic Assessments	03							U
36	0603289D8Z	Advanced Innovative Analysis and Concepts	03							U
37	0603375D8Z	Technology Innovation	03							U

## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
20	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	154,857		154,857	U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	8,420		8,420	U
22	1160401BB	SOF Technology Development	02	37,820		37,820	U
<b>Applied Research</b>				<b>1,786,523</b>		<b>1,786,523</b>	
23	0603000D8Z	Joint Munitions Advanced Technology	03	23,902		23,902	U
24	0603122D8Z	Combating Terrorism Technology Support	03	73,002		73,002	U
25	0603133D8Z	Foreign Comparative Testing	03	19,343		19,343	U
26	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	266,444		266,444	U
27	0603176C	Advanced Concepts and Performance Assessment	03	17,880		17,880	U
28	0603178C	Weapons Technology	03	71,843		71,843	U
29	0603179C	Advanced C4ISR	03	3,626		3,626	U
30	0603180C	Advanced Research	03	23,433	4,300	27,733	U
31	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	17,256		17,256	U
32	0603274C	Special Program - MDA Technology	03	83,745		83,745	U
33	0603286E	Advanced Aerospace Systems	03	182,327		182,327	U
34	0603287E	Space Programs and Technology	03	175,240		175,240	U
35	0603288D8Z	Analytic Assessments	03	12,048		12,048	U
36	0603289D8Z	Advanced Innovative Analysis and Concepts	03	57,020		57,020	U
37	0603375D8Z	Technology Innovation	03	39,923	50,000	89,923	U

## Defense-Wide

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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
38	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	127,941		127,941	U
39	0603527D8Z	RETRACT LARCH	03	181,977		181,977	U
40	0603618D8Z	Joint Electronic Advanced Technology	03	22,030		22,030	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	148,184		148,184	U
42	0603662D8Z	Networked Communications Capabilities	03	9,331		9,331	U
43	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	158,398		158,398	U
44	0603680S	Manufacturing Technology Program	03	31,259		31,259	U
45	0603699D8Z	Emerging Capabilities Technology Development	03	49,895		49,895	U
46	0603712S	Generic Logistics R&D Technology Demonstrations	03	11,011		11,011	U
47	0603716D8Z	Strategic Environmental Research Program	03	65,078		65,078	U
48	0603720S	Microelectronics Technology Development and Support	03	97,826		97,826	U
49	0603727D8Z	Joint Warfighting Program	03	7,848		7,848	U
50	0603739E	Advanced Electronics Technologies	03	49,807		49,807	U
51	0603760E	Command, Control and Communications Systems	03	155,081		155,081	U
52	0603766E	Network-Centric Warfare Technology	03	428,894		428,894	U
53	0603767E	Sensor Technology	03	241,288		241,288	U
54	0603769D8Z	Distributed Learning Advanced Technology Development	03		10,384	10,384	U
55	0603781D8Z	Software Engineering Institute	03	14,264		14,264	U
56	0603826D8Z	Quick Reaction Special Projects	03	74,943		74,943	U

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March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
38	0603384BP	Chemical and Biological Defense Program - Advanced Development	03							U
39	0603527D8Z	RETRACT LARCH	03							U
40	0603618D8Z	Joint Electronic Advanced Technology	03							U
41	0603648D8Z	Joint Capability Technology Demonstrations	03							U
42	0603662D8Z	Networked Communications Capabilities	03							U
43	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03							U
44	0603680S	Manufacturing Technology Program	03							U
45	0603699D8Z	Emerging Capabilities Technology Development	03							U
46	0603712S	Generic Logistics R&D Technology Demonstrations	03							U
47	0603716D8Z	Strategic Environmental Research Program	03							U
48	0603720S	Microelectronics Technology Development and Support	03							U
49	0603727D8Z	Joint Warfighting Program	03							U
50	0603739E	Advanced Electronics Technologies	03							U
51	0603760E	Command, Control and Communications Systems	03							U
52	0603766E	Network-Centric Warfare Technology	03							U
53	0603767E	Sensor Technology	03							U
54	0603769D8Z	Distributed Learning Advanced Technology Development	03							U
55	0603781D8Z	Software Engineering Institute	03							U
56	0603826D8Z	Quick Reaction Special Projects	03							U

## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
38	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	127,941		127,941	U
39	0603527D8Z	RETRACT LARCH	03	181,977		181,977	U
40	0603618D8Z	Joint Electronic Advanced Technology	03	22,030		22,030	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	148,184		148,184	U
42	0603662D8Z	Networked Communications Capabilities	03	9,331		9,331	U
43	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	158,398		158,398	U
44	0603680S	Manufacturing Technology Program	03	31,259		31,259	U
45	0603699D8Z	Emerging Capabilities Technology Development	03	49,895		49,895	U
46	0603712S	Generic Logistics R&D Technology Demonstrations	03	11,011		11,011	U
47	0603716D8Z	Strategic Environmental Research Program	03	65,078		65,078	U
48	0603720S	Microelectronics Technology Development and Support	03	97,826		97,826	U
49	0603727D8Z	Joint Warfighting Program	03	7,848		7,848	U
50	0603739E	Advanced Electronics Technologies	03	49,807		49,807	U
51	0603760E	Command, Control and Communications Systems	03	155,081		155,081	U
52	0603766E	Network-Centric Warfare Technology	03	428,894		428,894	U
53	0603767E	Sensor Technology	03	241,288		241,288	U
54	0603769D8Z	Distributed Learning Advanced Technology Development	03		10,384	10,384	U
55	0603781D8Z	Software Engineering Institute	03	14,264		14,264	U
56	0603826D8Z	Quick Reaction Special Projects	03	74,943		74,943	U

## Defense-Wide

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57	0603833D8Z	Engineering Science & Technology	03	17,659		17,659	U
58	0603941D8Z	Test & Evaluation Science & Technology	03	87,135		87,135	U
59	0604055D8Z	Operational Energy Capability Improvement	03	37,329		37,329	U
60	0303310D8Z	CWMD Systems	03	44,836		44,836	U
61	1160402BB	SOF Advanced Technology Development	03	61,620		61,620	U
		<b>Advanced Technology Development</b>		<b>3,190,666</b>	<b>64,684</b>	<b>3,255,350</b>	
62	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	28,498		28,498	U
63	0603600D8Z	WALKOFF	04	89,643	8,500	98,143	U
64	0603821D8Z	Acquisition Enterprise Data & Information Services	04	2,136		2,136	U
65	0603851D8Z	Environmental Security Technical Certification Program	04	52,491		52,491	U
66	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	206,834	2,238	209,072	U
67	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	862,080		862,080	U
68	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	138,187		138,187	U
69	0603884C	Ballistic Missile Defense Sensors	04	230,077		230,077	U
70	0603890C	BMD Enabling Programs	04	401,594	7,000	408,594	U
71	0603891C	Special Programs - MDA	04	321,607	2,000	323,607	U
72	0603892C	AEGIS BMD	04	959,066		959,066	U
73	0603893C	Space Tracking & Surveillance System	04	32,129		32,129	U
74	0603895C	Ballistic Missile Defense System Space Programs	04	20,690		20,690	U

Defense-Wide

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57	0603833D8Z	Engineering Science & Technology	03							U
58	0603941D8Z	Test & Evaluation Science & Technology	03							U
59	0604055D8Z	Operational Energy Capability Improvement	03							U
60	0303310D8Z	CWMD Systems	03							U
61	1160402BB	SOF Advanced Technology Development	03							U
		<b>Advanced Technology Development</b>		-----	-----	-----	-----	-----	-----	
62	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04							U
63	0603600D8Z	WALKOFF	04							U
64	0603821D8Z	Acquisition Enterprise Data & Information Services	04							U
65	0603851D8Z	Environmental Security Technical Certification Program	04							U
66	0603881C	Ballistic Missile Defense Terminal Defense Segment	04							U
67	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04							U
68	0603884BP	Chemical and Biological Defense Program - Dem/Val	04							U
69	0603884C	Ballistic Missile Defense Sensors	04							U
70	0603890C	BMD Enabling Programs	04							U
71	0603891C	Special Programs - MDA	04							U
72	0603892C	AEGIS BMD	04							U
73	0603893C	Space Tracking & Surveillance System	04							U
74	0603895C	Ballistic Missile Defense System Space Programs	04							U

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57	0603833D8Z	Engineering Science & Technology	03	17,659		17,659	U
58	0603941D8Z	Test & Evaluation Science & Technology	03	87,135		87,135	U
59	0604055D8Z	Operational Energy Capability Improvement	03	37,329		37,329	U
60	0303310D8Z	CWMD Systems	03	44,836		44,836	U
61	1160402BB	SOF Advanced Technology Development	03	61,620		61,620	U
	<b>Advanced Technology Development</b>			<b>3,190,666</b>	<b>64,684</b>	<b>3,255,350</b>	
62	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	28,498		28,498	U
63	0603600D8Z	WALKOFF	04	89,643	8,500	98,143	U
64	0603821D8Z	Acquisition Enterprise Data & Information Services	04	2,136		2,136	U
65	0603851D8Z	Environmental Security Technical Certification Program	04	52,491		52,491	U
66	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	206,834	2,238	209,072	U
67	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	862,080		862,080	U
68	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	138,187		138,187	U
69	0603884C	Ballistic Missile Defense Sensors	04	230,077		230,077	U
70	0603890C	BMD Enabling Programs	04	401,594	7,000	408,594	U
71	0603891C	Special Programs - MDA	04	321,607	2,000	323,607	U
72	0603892C	AEGIS BMD	04	959,066		959,066	U
73	0603893C	Space Tracking & Surveillance System	04	32,129		32,129	U
74	0603895C	Ballistic Missile Defense System Space Programs	04	20,690		20,690	U

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## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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Appropriation: 0400D Research, Development, Test &amp; Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
75	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	439,617	16,650	456,267	U
76	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,776		47,776	U
77	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	54,750		54,750	U
78	0603906C	Regarding Trench	04	8,785		8,785	U
79	0603907C	Sea Based X-Band Radar (SBX)	04	68,787	24,500	93,287	U
80	0603913C	Israeli Cooperative Programs	04	103,835		103,835	U
81	0603914C	Ballistic Missile Defense Test	04	293,441		293,441	U
82	0603915C	Ballistic Missile Defense Targets	04	563,576		563,576	U
83	0603920D8Z	Humanitarian Demining	04	10,007		10,007	U
84	0603923D8Z	Coalition Warfare	04	10,126		10,126	U
85	0604016D8Z	Department of Defense Corrosion Program	04	3,893		3,893	U
86	0604115C	Technology Maturation Initiatives	04	90,266	9,100	99,366	U
87	0604132D8Z	Missile Defeat Project	04	45,000	140,500	185,500	U
88	0604250D8Z	Advanced Innovative Technologies	04	844,870	1,600	846,470	U
89	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	3,320		3,320	U
90	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	4,000		4,000	U
91	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	23,642		23,642	U
92	0604873C	Long Range Discrimination Radar (LRDR)	04	162,012	11,150	173,162	U
93	0604874C	Improved Homeland Defense Interceptors	04	274,148		274,148	U

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75	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04							U
76	0603898C	Ballistic Missile Defense Joint Warfighter Support	04							U
77	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04							U
78	0603906C	Regarding Trench	04							U
79	0603907C	Sea Based X-Band Radar (SBX)	04							U
80	0603913C	Israeli Cooperative Programs	04							U
81	0603914C	Ballistic Missile Defense Test	04							U
82	0603915C	Ballistic Missile Defense Targets	04							U
83	0603920D8Z	Humanitarian Demining	04							U
84	0603923D8Z	Coalition Warfare	04							U
85	0604016D8Z	Department of Defense Corrosion Program	04							U
86	0604115C	Technology Maturation Initiatives	04							U
87	0604132D8Z	Missile Defeat Project	04							U
88	0604250D8Z	Advanced Innovative Technologies	04							U
89	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04							U
90	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04							U
91	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04							U
92	0604873C	Long Range Discrimination Radar (LRDR)	04							U
93	0604874C	Improved Homeland Defense Interceptors	04							U

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## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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76	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,776		47,776	U
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78	0603906C	Regarding Trench	04	8,785		8,785	U
79	0603907C	Sea Based X-Band Radar (SBX)	04	68,787	24,500	93,287	U
80	0603913C	Israeli Cooperative Programs	04	103,835		103,835	U
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82	0603915C	Ballistic Missile Defense Targets	04	563,576		563,576	U
83	0603920D8Z	Humanitarian Demining	04	10,007		10,007	U
84	0603923D8Z	Coalition Warfare	04	10,126		10,126	U
85	0604016D8Z	Department of Defense Corrosion Program	04	3,893		3,893	U
86	0604115C	Technology Maturation Initiatives	04	90,266	9,100	99,366	U
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88	0604250D8Z	Advanced Innovative Technologies	04	844,870	1,600	846,470	U
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90	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	4,000		4,000	U
91	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	23,642		23,642	U
92	0604873C	Long Range Discrimination Radar (LRDR)	04	162,012	11,150	173,162	U
93	0604874C	Improved Homeland Defense Interceptors	04	274,148		274,148	U

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## Defense-Wide

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
94	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	63,444		63,444	U
95	0604878C	Aegis BMD Test	04	95,012		95,012	U
96	0604879C	Ballistic Missile Defense Sensor Test	04	83,250		83,250	U
97	0604880C	Land-Based SM-3 (LBSM3)	04	43,293		43,293	U
98	0604881C	AEGIS SM-3 Block IIA Co-Development	04	106,038		106,038	U
99	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	56,481		56,481	U
100	0604894C	Multi-Object Kill Vehicle	04	71,513		71,513	U
101	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	2,636		2,636	U
102	0305103C	Cyber Security Initiative	04	969		969	U
		<b>Advanced Component Development And Prototypes</b>		<b>6,919,519</b>	<b>223,238</b>	<b>7,142,757</b>	
103	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	10,324		10,324	U
104	0604165D8Z	Prompt Global Strike Capability Development	05	181,303		181,303	U
105	0604384BP	Chemical and Biological Defense Program - EMD	05	266,231		266,231	U
106	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	16,288		16,288	U
107	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	4,568		4,568	U
108	0605013BL	Information Technology Development	05	11,505		11,505	U
109	0605021SE	Homeland Personnel Security Initiative	05	1,658		1,658	U
110	0605022D8Z	Defense Exportability Program	05	2,920		2,920	U
111	0605027D8Z	OUSD(C) IT Development Initiatives	05		16,524	16,524	U

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94	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04							U
95	0604878C	Aegis BMD Test	04							U
96	0604879C	Ballistic Missile Defense Sensor Test	04							U
97	0604880C	Land-Based SM-3 (LBSM3)	04							U
98	0604881C	AEGIS SM-3 Block IIA Co-Development	04							U
99	0604887C	Ballistic Missile Defense Midcourse Segment Test	04							U
100	0604894C	Multi-Object Kill Vehicle	04							U
101	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04							U
102	0305103C	Cyber Security Initiative	04							U
-----										
<b>Advanced Component Development And Prototypes</b>										
103	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05							U
104	0604165D8Z	Prompt Global Strike Capability Development	05							U
105	0604384BP	Chemical and Biological Defense Program - EMD	05							U
106	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05							U
107	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05							U
108	0605013BL	Information Technology Development	05							U
109	0605021SE	Homeland Personnel Security Initiative	05							U
110	0605022D8Z	Defense Exportability Program	05							U
111	0605027D8Z	OUSD(C) IT Development Initiatives	05							U

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95	0604878C	Aegis BMD Test	04	95,012		95,012	U
96	0604879C	Ballistic Missile Defense Sensor Test	04	83,250		83,250	U
97	0604880C	Land-Based SM-3 (LBSM3)	04	43,293		43,293	U
98	0604881C	AEGIS SM-3 Block IIA Co-Development	04	106,038		106,038	U
99	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	56,481		56,481	U
100	0604894C	Multi-Object Kill Vehicle	04	71,513		71,513	U
101	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	2,636		2,636	U
102	0305103C	Cyber Security Initiative	04	969		969	U
		<b>Advanced Component Development And Prototypes</b>		<b>6,919,519</b>	<b>223,238</b>	<b>7,142,757</b>	
103	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	10,324		10,324	U
104	0604165D8Z	Prompt Global Strike Capability Development	05	181,303		181,303	U
105	0604384BP	Chemical and Biological Defense Program - EMD	05	266,231		266,231	U
106	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	16,288		16,288	U
107	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	4,568		4,568	U
108	0605013BL	Information Technology Development	05	11,505		11,505	U
109	0605021SE	Homeland Personnel Security Initiative	05	1,658		1,658	U
110	0605022D8Z	Defense Exportability Program	05	2,920		2,920	U
111	0605027D8Z	OUSD(C) IT Development Initiatives	05		16,524	16,524	U

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112	0605070S	DOD Enterprise Systems Development and Demonstration	05	12,631	-6,971	5,660	U
113	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	26,657	3,800	30,457	U
114	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	4,949	3,000	7,949	U
115	0605140D8Z	Trusted Foundry	05	69,000		69,000	U
116	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	9,881		9,881	U
117	0303141K	Global Combat Support System	05	7,600		7,600	U
118	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	2,703		2,703	U
		<b>System Development And Demonstration</b>		<b>628,218</b>	<b>16,353</b>	<b>644,571</b>	
119	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	4,678		4,678	U
120	0604875D8Z	Joint Systems Architecture Development	06	4,499		4,499	U
121	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	219,199		219,199	U
122	0604942D8Z	Assessments and Evaluations	06	28,706	103,400	132,106	U
123	0605001E	Mission Support	06	69,244		69,244	U
124	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	87,080		87,080	U
125	0605104D8Z	Technical Studies, Support and Analysis	06	23,069		23,069	U
126	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	32,759	5,300	38,059	U
127	0605142D8Z	Systems Engineering	06	32,429		32,429	U
128	0605151D8Z	Studies and Analysis Support - OSD	06	3,797		3,797	U

Defense-Wide

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 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
112	0605070S	DOD Enterprise Systems Development and Demonstration	05							U
113	0605080S	Defense Agency Initiatives (DAI) - Financial System	05							U
114	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05							U
115	0605140D8Z	Trusted Foundry	05							U
116	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05							U
117	0303141K	Global Combat Support System	05							U
118	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05							U
<b>System Development And Demonstration</b>				-----	-----	-----	-----	-----	-----	
119	0604774D8Z	Defense Readiness Reporting System (DRRS)	06							U
120	0604875D8Z	Joint Systems Architecture Development	06							U
121	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06							U
122	0604942D8Z	Assessments and Evaluations	06							U
123	0605001E	Mission Support	06							U
124	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06							U
125	0605104D8Z	Technical Studies, Support and Analysis	06							U
126	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06							U
127	0605142D8Z	Systems Engineering	06							U
128	0605151D8Z	Studies and Analysis Support - OSD	06							U

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 (Dollars in Thousands)

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Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
112	0605070S	DOD Enterprise Systems Development and Demonstration	05	12,631	-6,971	5,660	U
113	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	26,657	3,800	30,457	U
114	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	4,949	3,000	7,949	U
115	0605140D8Z	Trusted Foundry	05	69,000		69,000	U
116	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	9,881		9,881	U
117	0303141K	Global Combat Support System	05	7,600		7,600	U
118	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	2,703		2,703	U
		<b>System Development And Demonstration</b>		<b>628,218</b>	<b>16,353</b>	<b>644,571</b>	
119	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	4,678		4,678	U
120	0604875D8Z	Joint Systems Architecture Development	06	4,499		4,499	U
121	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	219,199		219,199	U
122	0604942D8Z	Assessments and Evaluations	06	28,706	103,400	132,106	U
123	0605001E	Mission Support	06	69,244		69,244	U
124	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	87,080		87,080	U
125	0605104D8Z	Technical Studies, Support and Analysis	06	23,069		23,069	U
126	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	32,759	5,300	38,059	U
127	0605142D8Z	Systems Engineering	06	32,429		32,429	U
128	0605151D8Z	Studies and Analysis Support - OSD	06	3,797		3,797	U

## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
129	0605161D8Z	Nuclear Matters-Physical Security	06	5,302		5,302	U
130	0605170D8Z	Support to Networks and Information Integration	06	7,246		7,246	U
131	0605200D8Z	General Support to USD (Intelligence)	06	1,874	8,500	10,374	U
132	0605384BP	Chemical and Biological Defense Program	06	85,754		85,754	U
133	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	2,187		2,187	U
134	0605798D8Z	Defense Technology Analysis	06	22,650		22,650	U
135	0605801KA	Defense Technical Information Center (DTIC)	06	43,834		43,834	U
136	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	22,240		22,240	U
137	0605804D8Z	Development Test and Evaluation	06	19,541		19,541	U
138	0605898E	Management HQ - R&D	06	4,759		4,759	U
139	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	4,400		4,400	U
140	0606100D8Z	Budget and Program Assessments	06	4,014		4,014	U
141	0606225D8Z	ODNA Technology and Resource Analysis	06		1,000	1,000	U
142	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	2,072		2,072	U
143	0204571J	Joint Staff Analytical Support	06	7,464		7,464	U
146	0303166J	Support to Information Operations (IO) Capabilities	06	857		857	U
147	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06	916		916	U
148	0305172K	Combined Advanced Applications	06	15,336	-3,136	12,200	U
149	0305193D8Z	Cyber Intelligence	06	18,523		18,523	U

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129	0605161D8Z	Nuclear Matters-Physical Security	06							U
130	0605170D8Z	Support to Networks and Information Integration	06							U
131	0605200D8Z	General Support to USD (Intelligence)	06							U
132	0605384BP	Chemical and Biological Defense Program	06							U
133	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06							U
134	0605798D8Z	Defense Technology Analysis	06							U
135	0605801KA	Defense Technical Information Center (DTIC)	06							U
136	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06							U
137	0605804D8Z	Development Test and Evaluation	06							U
138	0605898E	Management HQ - R&D	06							U
139	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06							U
140	0606100D8Z	Budget and Program Assessments	06							U
141	0606225D8Z	ODNA Technology and Resource Analysis	06							U
142	0203345D8Z	Defense Operations Security Initiative (DOSI)	06							U
143	0204571J	Joint Staff Analytical Support	06							U
146	0303166J	Support to Information Operations (IO) Capabilities	06							U
147	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06							U
148	0305172K	Combined Advanced Applications	06							U
149	0305193D8Z	Cyber Intelligence	06							U

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Line	Program Element No	Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
129	0605161D8Z		Nuclear Matters-Physical Security	06	5,302		5,302	U
130	0605170D8Z		Support to Networks and Information Integration	06	7,246		7,246	U
131	0605200D8Z		General Support to USD (Intelligence)	06	1,874	8,500	10,374	U
132	0605384BP		Chemical and Biological Defense Program	06	85,754		85,754	U
133	0605790D8Z		Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	2,187		2,187	U
134	0605798D8Z		Defense Technology Analysis	06	22,650		22,650	U
135	0605801KA		Defense Technical Information Center (DTIC)	06	43,834		43,834	U
136	0605803SE		R&D in Support of DoD Enlistment, Testing and Evaluation	06	22,240		22,240	U
137	0605804D8Z		Development Test and Evaluation	06	19,541		19,541	U
138	0605898E		Management HQ - R&D	06	4,759		4,759	U
139	0605998KA		Management HQ - Defense Technical Information Center (DTIC)	06	4,400		4,400	U
140	0606100D8Z		Budget and Program Assessments	06	4,014		4,014	U
141	0606225D8Z		ODNA Technology and Resource Analysis	06		1,000	1,000	U
142	0203345D8Z		Defense Operations Security Initiative (DOSI)	06	2,072		2,072	U
143	0204571J		Joint Staff Analytical Support	06	7,464		7,464	U
146	0303166J		Support to Information Operations (IO) Capabilities	06	857		857	U
147	0303260D8Z		Defense Military Deception Program Office (DMDPO)	06	916		916	U
148	0305172K		Combined Advanced Applications	06	15,336	-3,136	12,200	U
149	0305193D8Z		Cyber Intelligence	06	18,523		18,523	U

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Line	Program Element No Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
151	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	34,384		34,384	U
152	0901598C	Management HQ - MDA	06	31,160		31,160	U
153	0903235D8W	Joint Service Provider (JSP)	06	827		827	U
9999	9999999999	Classified Programs		56,799	1,600	58,399	U
	<b>Management Support</b>			<b>897,599</b>	<b>116,664</b>	<b>1,014,263</b>	
154	0604130V	Enterprise Security System (ESS)	07	4,241	2,900	7,141	U
155	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,424		1,424	U
156	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	287		287	U
157	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	16,195		16,195	U
158	0607310D8Z	CWMD Systems: Operational Systems Development	07	4,194		4,194	U
159	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	7,861		7,861	U
160	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	33,361		33,361	U
161	0208043J	Planning and Decision Aid System (PDAS)	07	3,038		3,038	U
162	0208045K	C4I Interoperability	07	57,501		57,501	U
164	0301144K	Joint/Allied Coalition Information Sharing	07	5,935		5,935	U
167	0302016K	National Military Command System-Wide Support	07	575		575	U
168	0302019K	Defense Info Infrastructure Engineering and Integration	07	18,041		18,041	U
169	0303126K	Long-Haul Communications - DCS	07	13,994		13,994	U

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151	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06							U
152	0901598C	Management HQ - MDA	06							U
153	0903235D8W	Joint Service Provider (JSP)	06							U
9999	9999999999	Classified Programs		-----	-----	-----	-----	-----	-----	U
<b>Management Support</b>										
154	0604130V	Enterprise Security System (ESS)	07							U
155	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07							U
156	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07							U
157	0607210D8Z	Industrial Base Analysis and Sustainment Support	07							U
158	0607310D8Z	CWMD Systems: Operational Systems Development	07							U
159	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07							U
160	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07							U
161	0208043J	Planning and Decision Aid System (PDAS)	07							U
162	0208045K	C4I Interoperability	07							U
164	0301144K	Joint/Allied Coalition Information Sharing	07							U
167	0302016K	National Military Command System-Wide Support	07							U
168	0302019K	Defense Info Infrastructure Engineering and Integration	07							U
169	0303126K	Long-Haul Communications - DCS	07							U

## Defense-Wide

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151	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	34,384		34,384	U
152	0901598C	Management HQ - MDA	06	31,160		31,160	U
153	0903235D8W	Joint Service Provider (JSP)	06	827		827	U
9999	9999999999	Classified Programs		56,799	1,600	58,399	U
	<b>Management Support</b>			<b>897,599</b>	<b>116,664</b>	<b>1,014,263</b>	
154	0604130V	Enterprise Security System (ESS)	07	4,241	2,900	7,141	U
155	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,424		1,424	U
156	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	287		287	U
157	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	16,195		16,195	U
158	0607310D8Z	CWMD Systems: Operational Systems Development	07	4,194		4,194	U
159	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	7,861		7,861	U
160	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	33,361		33,361	U
161	0208043J	Planning and Decision Aid System (PDAS)	07	3,038		3,038	U
162	0208045K	C4I Interoperability	07	57,501		57,501	U
164	0301144K	Joint/Allied Coalition Information Sharing	07	5,935		5,935	U
167	0302016K	National Military Command System-Wide Support	07	575		575	U
168	0302019K	Defense Info Infrastructure Engineering and Integration	07	18,041		18,041	U
169	0303126K	Long-Haul Communications - DCS	07	13,994		13,994	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
170	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,206		12,206	U
171	0303135G	Public Key Infrastructure (PKI)	07	34,314		34,314	U
172	0303136G	Key Management Infrastructure (KMI)	07	36,602		36,602	U
173	0303140D8Z	Information Systems Security Program	07	8,876		8,876	U
174	0303140G	Information Systems Security Program	07	159,068	7,058	166,126	U
175	0303150K	Global Command and Control System	07	24,438		24,438	U
176	0303153K	Defense Spectrum Organization	07	13,197		13,197	U
177	0303228K	Joint Information Environment (JIE)	07	2,789		2,789	U
178	0303430K	Federal Investigative Services Information Technology	07	75,000		75,000	U
179	0303610K	Teleport Program	07	657		657	U
182	0305103K	Cyber Security Initiative	07	1,553		1,553	U
186	0305186D8Z	Policy R&D Programs	07	6,204		6,204	U
187	0305199D8Z	Net Centricity	07	17,971		17,971	U
189	0305208BB	Distributed Common Ground/Surface Systems	07	5,415		5,415	U
192	0305208K	Distributed Common Ground/Surface Systems	07	3,030		3,030	U
195	0305327V	Insider Threat	07	5,034		5,034	U
196	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,037		2,037	U
201	0307577D8Z	Intelligence Mission Data (IMD)	07	13,800		13,800	U
202	0708012S	Pacific Disaster Centers	07	1,754		1,754	U
203	0708047S	Defense Property Accountability System	07	2,154		2,154	U

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170	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07							U
171	0303135G	Public Key Infrastructure (PKI)	07							U
172	0303136G	Key Management Infrastructure (KMI)	07							U
173	0303140D8Z	Information Systems Security Program	07							U
174	0303140G	Information Systems Security Program	07							U
175	0303150K	Global Command and Control System	07							U
176	0303153K	Defense Spectrum Organization	07							U
177	0303228K	Joint Information Environment (JIE)	07							U
178	0303430K	Federal Investigative Services Information Technology	07							U
179	0303610K	Teleport Program	07							U
182	0305103K	Cyber Security Initiative	07							U
186	0305186D8Z	Policy R&D Programs	07							U
187	0305199D8Z	Net Centricity	07							U
189	0305208BB	Distributed Common Ground/Surface Systems	07							U
192	0305208K	Distributed Common Ground/Surface Systems	07							U
195	0305327V	Insider Threat	07							U
196	0305387D8Z	Homeland Defense Technology Transfer Program	07							U
201	0307577D8Z	Intelligence Mission Data (IMD)	07							U
202	0708012S	Pacific Disaster Centers	07							U
203	0708047S	Defense Property Accountability System	07							U

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Line	Program Element No Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
170	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,206		12,206	U
171	0303135G	Public Key Infrastructure (PKI)	07	34,314		34,314	U
172	0303136G	Key Management Infrastructure (KMI)	07	36,602		36,602	U
173	0303140D8Z	Information Systems Security Program	07	8,876		8,876	U
174	0303140G	Information Systems Security Program	07	159,068	7,058	166,126	U
175	0303150K	Global Command and Control System	07	24,438		24,438	U
176	0303153K	Defense Spectrum Organization	07	13,197		13,197	U
177	0303228K	Joint Information Environment (JIE)	07	2,789		2,789	U
178	0303430K	Federal Investigative Services Information Technology	07	75,000		75,000	U
179	0303610K	Teleport Program	07	657		657	U
182	0305103K	Cyber Security Initiative	07	1,553		1,553	U
186	0305186D8Z	Policy R&D Programs	07	6,204		6,204	U
187	0305199D8Z	Net Centricity	07	17,971		17,971	U
189	0305208BB	Distributed Common Ground/Surface Systems	07	5,415		5,415	U
192	0305208K	Distributed Common Ground/Surface Systems	07	3,030		3,030	U
195	0305327V	Insider Threat	07	5,034		5,034	U
196	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,037		2,037	U
201	0307577D8Z	Intelligence Mission Data (IMD)	07	13,800		13,800	U
202	0708012S	Pacific Disaster Centers	07	1,754		1,754	U
203	0708047S	Defense Property Accountability System	07	2,154		2,154	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
204	0902298J	Management HQ - OJCS	07	826		826	U
205	1105219BB	MQ-9 UAV	07	17,804		17,804	U
206	1160403BB	Aviation Systems	07	159,143	4,400	163,543	U
207	1160405BB	Intelligence Systems Development	07	7,958	1,900	9,858	U
208	1160408BB	Operational Enhancements	07	64,895	26,000	90,895	U
209	1160431BB	Warrior Systems	07	44,885	400	45,285	U
210	1160432BB	Special Programs	07	1,949		1,949	U
211	1160434BB	Unmanned ISR	07	22,117		22,117	U
212	1160480BB	SOF Tactical Vehicles	07	3,316		3,316	U
213	1160483BB	Maritime Systems	07	54,577		54,577	U
214	1160489BB	Global Video Surveillance Activities	07	3,841		3,841	U
215	1160490BB	Operational Enhancements Intelligence	07	11,834		11,834	U
9999	9999999999	Classified Programs		3,270,515	106,742	3,377,257	U
		<b>Operational System Development</b>		<b>4,256,406</b>	<b>149,400</b>	<b>4,405,806</b>	
		<b>Total Research, Development, Test &amp; Eval, DW</b>		<b>18,308,826</b>	<b>570,339</b>	<b>18,879,165</b>	

Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
204	0902298J	Management HQ - OJCS	07							U
205	1105219BB	MQ-9 UAV	07							U
206	1160403BB	Aviation Systems	07							U
207	1160405BB	Intelligence Systems Development	07							U
208	1160408BB	Operational Enhancements	07							U
209	1160431BB	Warrior Systems	07							U
210	1160432BB	Special Programs	07							U
211	1160434BB	Unmanned ISR	07							U
212	1160480BB	SOF Tactical Vehicles	07							U
213	1160483BB	Maritime Systems	07							U
214	1160489BB	Global Video Surveillance Activities	07							U
215	1160490BB	Operational Enhancements Intelligence	07							U
9999	9999999999	Classified Programs		162,419	3,000	66,571	231,990	-3,000	228,990	U
		<b>Operational System Development</b>		-----	-----	-----	-----	-----	-----	
		<b>Total Research, Development, Test &amp; Eval, DW</b>		-----	-----	-----	-----	-----	-----	

## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
204	0902298J	Management HQ - OJCS	07	826		826	U
205	1105219BB	MQ-9 UAV	07	17,804		17,804	U
206	1160403BB	Aviation Systems	07	159,143	4,400	163,543	U
207	1160405BB	Intelligence Systems Development	07	7,958	1,900	9,858	U
208	1160408BB	Operational Enhancements	07	64,895	26,000	90,895	U
209	1160431BB	Warrior Systems	07	44,885	400	45,285	U
210	1160432BB	Special Programs	07	1,949		1,949	U
211	1160434BB	Unmanned ISR	07	22,117		22,117	U
212	1160480BB	SOF Tactical Vehicles	07	3,316		3,316	U
213	1160483BB	Maritime Systems	07	54,577		54,577	U
214	1160489BB	Global Video Surveillance Activities	07	3,841		3,841	U
215	1160490BB	Operational Enhancements Intelligence	07	11,834		11,834	U
9999	9999999999	Classified Programs		3,432,934	173,313	3,606,247	U
		<b>Operational System Development</b>		<b>4,418,825</b>	<b>215,971</b>	<b>4,634,796</b>	
		<b>Total Research, Development, Test &amp; Eval, DW</b>		<b>18,471,245</b>	<b>636,910</b>	<b>19,108,155</b>	

## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
<u>Summary Recap of Budget Activities</u>			
Management Support	178,994	2,725	181,719
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>178,994</b>	<b>2,725</b>	<b>181,719</b>
 <u>Summary Recap of FYDP Programs</u>			
Research and Development	178,994	2,725	181,719
<b>Total Research, Development, Test &amp; Evaluation</b>	<b>178,994</b>	<b>2,725</b>	<b>181,719</b>

Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
<u>Summary Recap of Budget Activities</u>						
Management Support						
Total Research, Development, Test & Evaluation						
<u>Summary Recap of FYDP Programs</u>						
Research and Development						
Total Research, Development, Test & Evaluation						

## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
<u>Summary Recap of Budget Activities</u>			
Management Support	178,994	2,725	181,719
Total Research, Development, Test & Evaluation	178,994	2,725	181,719
<u>Summary Recap of FYDP Programs</u>			
Research and Development	178,994	2,725	181,719
Total Research, Development, Test & Evaluation	178,994	2,725	181,719

## Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0460D Operational Test &amp; Eval, Defense

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
1	0605118	OTE Operational Test and Evaluation	06	78,047	2,725	80,772	U
2	0605131	OTE Live Fire Test and Evaluation	06	48,316		48,316	U
3	0605814	OTE Operational Test Activities and Analyses	06	52,631		52,631	U
		Management Support		178,994	2,725	181,719	
Total Operational Test & Eval, Defense				178,994	2,725	181,719	

Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0460D Operational Test & Eval, Defense

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Balance
1	0605118	OTE Operational Test and Evaluation	06							U
2	0605131	OTE Live Fire Test and Evaluation	06							U
3	0605814	OTE Operational Test Activities and Analyses	06							U
		Management Support		-----	-----	-----	-----	-----	-----	
		Total Operational Test & Eval, Defense		-----	-----	-----	-----	-----	-----	

Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0460D Operational Test & Eval, Defense

Line	Program Element No	Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
1	0605118	OTE	Operational Test and Evaluation	06	78,047	2,725	80,772	U
2	0605131	OTE	Live Fire Test and Evaluation	06	48,316		48,316	U
3	0605814	OTE	Operational Test Activities and Analyses	06	52,631		52,631	U
			Management Support		178,994	2,725	181,719	
			Total Operational Test & Eval, Defense		178,994	2,725	181,719	

Chemical and Biological Defense Program  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Element Number	Program Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
7	0601384BP	Chemical and Biological Defense Program	01	44,800		44,800	U
		<b>Basic Research</b>		<b>44,800</b>		<b>44,800</b>	
15	0602384BP	Chemical and Biological Defense Program	02	188,715		188,715	U
		<b>Applied Research</b>		<b>188,715</b>		<b>188,715</b>	
38	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	127,941		127,941	U
		<b>Advanced Technology Development</b>		<b>127,941</b>		<b>127,941</b>	
68	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	138,187		138,187	U
		<b>Advanced Component Development And Prototypes</b>		<b>138,187</b>		<b>138,187</b>	
105	0604384BP	Chemical and Biological Defense Program - EMD	05	266,231		266,231	U
		<b>System Development And Demonstration</b>		<b>266,231</b>		<b>266,231</b>	
132	0605384BP	Chemical and Biological Defense Program	06	85,754		85,754	U
		<b>Management Support</b>		<b>85,754</b>		<b>85,754</b>	
160	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	33,361		33,361	U
		<b>Operational System Development</b>		<b>33,361</b>		<b>33,361</b>	
<b>Total Chemical and Biological Defense Program</b>				<b>884,989</b>		<b>884,989</b>	

Chemical and Biological Defense Program  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Element Number	Program Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
7	0601384BP	Chemical and Biological Defense Program	01	-----	-----	-----	-----	-----	-----	U
		<b>Basic Research</b>								
15	0602384BP	Chemical and Biological Defense Program	02	-----	-----	-----	-----	-----	-----	U
		<b>Applied Research</b>								
38	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	-----	-----	-----	-----	-----	-----	U
		<b>Advanced Technology Development</b>								
68	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	-----	-----	-----	-----	-----	-----	U
		<b>Advanced Component Development And Prototypes</b>								
105	0604384BP	Chemical and Biological Defense Program - EMD	05	-----	-----	-----	-----	-----	-----	U
		<b>System Development And Demonstration</b>								
132	0605384BP	Chemical and Biological Defense Program	06	-----	-----	-----	-----	-----	-----	U
		<b>Management Support</b>								
160	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	-----	-----	-----	-----	-----	-----	U
		<b>Operational System Development</b>								
<b>Total Chemical and Biological Defense Program</b>				-----	-----	-----	-----	-----	-----	

Chemical and Biological Defense Program  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
7	0601384BP		Chemical and Biological Defense Program	01	44,800		44,800	U
	<b>Basic Research</b>				<b>44,800</b>		<b>44,800</b>	
15	0602384BP		Chemical and Biological Defense Program	02	188,715		188,715	U
	<b>Applied Research</b>				<b>188,715</b>		<b>188,715</b>	
38	0603384BP		Chemical and Biological Defense Program - Advanced Development	03	127,941		127,941	U
	<b>Advanced Technology Development</b>				<b>127,941</b>		<b>127,941</b>	
68	0603884BP		Chemical and Biological Defense Program - Dem/Val	04	138,187		138,187	U
	<b>Advanced Component Development And Prototypes</b>				<b>138,187</b>		<b>138,187</b>	
105	0604384BP		Chemical and Biological Defense Program - EMD	05	266,231		266,231	U
	<b>System Development And Demonstration</b>				<b>266,231</b>		<b>266,231</b>	
132	0605384BP		Chemical and Biological Defense Program	06	85,754		85,754	U
	<b>Management Support</b>				<b>85,754</b>		<b>85,754</b>	
160	0607384BP		Chemical and Biological Defense (Operational Systems Development)	07	33,361		33,361	U
	<b>Operational System Development</b>				<b>33,361</b>		<b>33,361</b>	
<b>Total Chemical and Biological Defense Program</b>					<b>884,989</b>		<b>884,989</b>	

Defense Advanced Research Projects Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
2	0601101E	Defense Research Sciences	01	362,297		362,297	U
4	0601117E	Basic Operational Medical Research Science	01	57,791		57,791	U
<b>Basic Research</b>				<b>420,088</b>		<b>420,088</b>	
9	0602115E	Biomedical Technology	02	115,213		115,213	U
13	0602303E	Information & Communications Technology	02	353,635		353,635	U
14	0602383E	Biological Warfare Defense	02	21,250		21,250	U
17	0602702E	Tactical Technology	02	313,843		313,843	U
18	0602715E	Materials and Biological Technology	02	220,456		220,456	U
19	0602716E	Electronics Technology	02	221,911		221,911	U
<b>Applied Research</b>				<b>1,246,308</b>		<b>1,246,308</b>	
33	0603286E	Advanced Aerospace Systems	03	182,327		182,327	U
34	0603287E	Space Programs and Technology	03	175,240		175,240	U
50	0603739E	Advanced Electronics Technologies	03	49,807		49,807	U
51	0603760E	Command, Control and Communications Systems	03	155,081		155,081	U
52	0603766E	Network-Centric Warfare Technology	03	428,894		428,894	U
53	0603767E	Sensor Technology	03	241,288		241,288	U
<b>Advanced Technology Development</b>				<b>1,232,637</b>		<b>1,232,637</b>	
123	0605001E	Mission Support	06	69,244		69,244	U
138	0605898E	Management HQ - R&D	06	4,759		4,759	U
<b>Management Support</b>				<b>74,003</b>		<b>74,003</b>	

Defense Advanced Research Projects Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
2	0601101E	Defense Research Sciences	01							U
4	0601117E	Basic Operational Medical Research Science	01							U
<b>Basic Research</b>										
9	0602115E	Biomedical Technology	02							U
13	0602303E	Information & Communications Technology	02							U
14	0602383E	Biological Warfare Defense	02							U
17	0602702E	Tactical Technology	02							U
18	0602715E	Materials and Biological Technology	02							U
19	0602716E	Electronics Technology	02							U
<b>Applied Research</b>										
33	0603286E	Advanced Aerospace Systems	03							U
34	0603287E	Space Programs and Technology	03							U
50	0603739E	Advanced Electronics Technologies	03							U
51	0603760E	Command, Control and Communications Systems	03							U
52	0603766E	Network-Centric Warfare Technology	03							U
53	0603767E	Sensor Technology	03							U
<b>Advanced Technology Development</b>										
123	0605001E	Mission Support	06							U
138	0605898E	Management HQ - R&D	06							U
<b>Management Support</b>										

Defense Advanced Research Projects Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
2	0601101E		Defense Research Sciences	01	362,297		362,297	U
4	0601117E		Basic Operational Medical Research Science	01	57,791		57,791	U
<b>Basic Research</b>					<b>420,088</b>		<b>420,088</b>	
9	0602115E		Biomedical Technology	02	115,213		115,213	U
13	0602303E		Information & Communications Technology	02	353,635		353,635	U
14	0602383E		Biological Warfare Defense	02	21,250		21,250	U
17	0602702E		Tactical Technology	02	313,843		313,843	U
18	0602715E		Materials and Biological Technology	02	220,456		220,456	U
19	0602716E		Electronics Technology	02	221,911		221,911	U
<b>Applied Research</b>					<b>1,246,308</b>		<b>1,246,308</b>	
33	0603286E		Advanced Aerospace Systems	03	182,327		182,327	U
34	0603287E		Space Programs and Technology	03	175,240		175,240	U
50	0603739E		Advanced Electronics Technologies	03	49,807		49,807	U
51	0603760E		Command, Control and Communications Systems	03	155,081		155,081	U
52	0603766E		Network-Centric Warfare Technology	03	428,894		428,894	U
53	0603767E		Sensor Technology	03	241,288		241,288	U
<b>Advanced Technology Development</b>					<b>1,232,637</b>		<b>1,232,637</b>	
123	0605001E		Mission Support	06	69,244		69,244	U
138	0605898E		Management HQ - R&D	06	4,759		4,759	U
<b>Management Support</b>					<b>74,003</b>		<b>74,003</b>	

Defense Advanced Research Projects Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
Total Defense Advanced Research Projects Agency				2,973,036		2,973,036	

Defense Advanced Research Projects Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Program									
Line Element									
<u>No</u> <u>Number</u>	<u>Item</u>	<u>Act</u>	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>	S e c
Total Defense Advanced Research Projects Agency									

Defense Advanced Research Projects Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Program	FY 2017	FY 2017	FY 2017	S
Line Element	PB Request	wNov Amend	Mar Amended	PB Remaining e
<u>No</u> <u>Number</u> <u>Item</u>	PL 114-254	Request	Request	PB Remaining e
	<u>Act</u>	<u>Base+OCO</u>	<u>Base+OCO</u>	<u>Base+OCO</u> <u>c</u>
Total Defense Advanced Research Projects Agency		2,973,036		2,973,036

Defense Contract Management Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element <u>No</u> <u>Number</u>	<u>Item</u>	<u>Act</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>	<u>S</u> <u>e</u> <u>c</u>
108	0605013BL	Information Technology Development	05	11,505		11,505	U
		System Development And Demonstration		11,505		11,505	
<b>Total Defense Contract Management Agency</b>				<b>11,505</b>		<b>11,505</b>	

Defense Contract Management Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element <u>No</u> <u>Number</u>	<u>Item</u>	<u>Act</u>	FY 2017	FY 2017	FY 2017	FY 2017	FY 2017	FY 2017	
				PB Request OCO	Nov Amended Request OCO	Mar Amended Request OCO	Total OCO Request	Less Enacted Div.B,P.L. 114-254 OCO	Remaining PB Request OCO	S e c
108	0605013BL	Information Technology Development	05	-----	-----	-----	-----	-----	-----	U
		System Development And Demonstration		-----	-----	-----	-----	-----	-----	
		Total Defense Contract Management Agency		-----	-----	-----	-----	-----	-----	

Defense Contract Management Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Element	Program	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining e Base+OCO	S c
108	0605013BL	Information Technology Development		05	11,505		11,505	U
		System Development And Demonstration			11,505		11,505	
Total Defense Contract Management Agency					11,505		11,505	

Defense Human Resources Activity  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
109	0605021SE		Homeland Personnel Security Initiative	05	1,658		1,658	U
			<b>System Development And Demonstration</b>		<b>1,658</b>		<b>1,658</b>	
136	0605803SE		R&D in Support of DoD Enlistment, Testing and Evaluation	06	22,240		22,240	U
			<b>Management Support</b>		<b>22,240</b>		<b>22,240</b>	
<b>Total Defense Human Resources Activity</b>					<b>23,898</b>		<b>23,898</b>	

Defense Human Resources Activity  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
109	0605021SE		Homeland Personnel Security Initiative	05	-----	-----	-----	-----	-----	-----	U
			<b>System Development And Demonstration</b>								
136	0605803SE		R&D in Support of DoD Enlistment, Testing and Evaluation	06	-----	-----	-----	-----	-----	-----	U
			<b>Management Support</b>								
			<b>Total Defense Human Resources Activity</b>								

UNCLASSIFIED

Defense Human Resources Activity  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Element Number	Program Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
109	0605021SE	Homeland Personnel Security Initiative	05	1,658		1,658	U
		<b>System Development And Demonstration</b>		<b>1,658</b>		<b>1,658</b>	
136	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	22,240		22,240	U
		<b>Management Support</b>		<b>22,240</b>		<b>22,240</b>	
<b>Total Defense Human Resources Activity</b>				<b>23,898</b>		<b>23,898</b>	

Defense Information Systems Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
117	0303141K	Global Combat Support System	05	7,600		7,600	U
		<b>System Development And Demonstration</b>		<b>7,600</b>		<b>7,600</b>	
148	0305172K	Combined Advanced Applications	06	15,336	-3,136	12,200	U
		<b>Management Support</b>		<b>15,336</b>	<b>-3,136</b>	<b>12,200</b>	
162	0208045K	C4I Interoperability	07	57,501		57,501	U
164	0301144K	Joint/Allied Coalition Information Sharing	07	5,935		5,935	U
167	0302016K	National Military Command System-Wide Support	07	575		575	U
168	0302019K	Defense Info Infrastructure Engineering and Integration	07	18,041		18,041	U
169	0303126K	Long-Haul Communications - DCS	07	13,994		13,994	U
170	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,206		12,206	U
175	0303150K	Global Command and Control System	07	24,438		24,438	U
176	0303153K	Defense Spectrum Organization	07	13,197		13,197	U
177	0303228K	Joint Information Environment (JIE)	07	2,789		2,789	U
178	0303430K	Federal Investigative Services Information Technology	07	75,000		75,000	U
179	0303610K	Teleport Program	07	657		657	U
182	0305103K	Cyber Security Initiative	07	1,553		1,553	U
192	0305208K	Distributed Common Ground/Surface Systems	07	3,030		3,030	U
		<b>Operational System Development</b>		<b>228,916</b>		<b>228,916</b>	
		<b>Total Defense Information Systems Agency</b>		<b>251,852</b>	<b>-3,136</b>	<b>248,716</b>	

Defense Information Systems Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
117	0303141K	Global Combat Support System	05	-----	-----	-----	-----	-----	-----	U
		<b>System Development And Demonstration</b>								
148	0305172K	Combined Advanced Applications	06	-----	-----	-----	-----	-----	-----	U
		<b>Management Support</b>								
162	0208045K	C4I Interoperability	07							U
164	0301144K	Joint/Allied Coalition Information Sharing	07							U
167	0302016K	National Military Command System-Wide Support	07							U
168	0302019K	Defense Info Infrastructure Engineering and Integration	07							U
169	0303126K	Long-Haul Communications - DCS	07							U
170	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07							U
175	0303150K	Global Command and Control System	07							U
176	0303153K	Defense Spectrum Organization	07							U
177	0303228K	Joint Information Environment (JIE)	07							U
178	0303430K	Federal Investigative Services Information Technology	07							U
179	0303610K	Teleport Program	07							U
182	0305103K	Cyber Security Initiative	07							U
192	0305208K	Distributed Common Ground/Surface Systems	07	-----	-----	-----	-----	-----	-----	U
		<b>Operational System Development</b>								
		<b>Total Defense Information Systems Agency</b>		-----	-----	-----	-----	-----	-----	

Defense Information Systems Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
117	0303141K	Global Combat Support System	05	7,600		7,600	U
		<b>System Development And Demonstration</b>		<b>7,600</b>		<b>7,600</b>	
148	0305172K	Combined Advanced Applications	06	15,336	-3,136	12,200	U
		<b>Management Support</b>		<b>15,336</b>	<b>-3,136</b>	<b>12,200</b>	
162	0208045K	C4I Interoperability	07	57,501		57,501	U
164	0301144K	Joint/Allied Coalition Information Sharing	07	5,935		5,935	U
167	0302016K	National Military Command System-Wide Support	07	575		575	U
168	0302019K	Defense Info Infrastructure Engineering and Integration	07	18,041		18,041	U
169	0303126K	Long-Haul Communications - DCS	07	13,994		13,994	U
170	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,206		12,206	U
175	0303150K	Global Command and Control System	07	24,438		24,438	U
176	0303153K	Defense Spectrum Organization	07	13,197		13,197	U
177	0303228K	Joint Information Environment (JIE)	07	2,789		2,789	U
178	0303430K	Federal Investigative Services Information Technology	07	75,000		75,000	U
179	0303610K	Teleport Program	07	657		657	U
182	0305103K	Cyber Security Initiative	07	1,553		1,553	U
192	0305208K	Distributed Common Ground/Surface Systems	07	3,030		3,030	U
		<b>Operational System Development</b>		<b>228,916</b>		<b>228,916</b>	
		<b>Total Defense Information Systems Agency</b>		<b>251,852</b>	<b>-3,136</b>	<b>248,716</b>	

Defense Logistics Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
44	0603680S	Manufacturing Technology Program	03	31,259		31,259	U
46	0603712S	Generic Logistics R&D Technology Demonstrations	03	11,011		11,011	U
48	0603720S	Microelectronics Technology Development and Support	03	97,826		97,826	U
<b>Advanced Technology Development</b>				<b>140,096</b>		<b>140,096</b>	
112	0605070S	DOD Enterprise Systems Development and Demonstration	05	12,631	-6,971	5,660	U
113	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	26,657	3,800	30,457	U
114	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	4,949	3,000	7,949	U
<b>System Development And Demonstration</b>				<b>44,237</b>	<b>-171</b>	<b>44,066</b>	
202	0708012S	Pacific Disaster Centers	07	1,754		1,754	U
203	0708047S	Defense Property Accountability System	07	2,154		2,154	U
<b>Operational System Development</b>				<b>3,908</b>		<b>3,908</b>	
<b>Total Defense Logistics Agency</b>				<b>188,241</b>	<b>-171</b>	<b>188,070</b>	

**Defense Logistics Agency**  
**March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)**  
**Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)**  
**Total Obligational Authority**  
**(Dollars in Thousands)**

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
44	0603680S	Manufacturing Technology Program	03							U
46	0603712S	Generic Logistics R&D Technology Demonstrations	03							U
48	0603720S	Microelectronics Technology Development and Support	03							U
<b>Advanced Technology Development</b>										
112	0605070S	DOD Enterprise Systems Development and Demonstration	05							U
113	0605080S	Defense Agency Initiatives (DAI) - Financial System	05							U
114	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05							U
<b>System Development And Demonstration</b>										
202	0708012S	Pacific Disaster Centers	07							U
203	0708047S	Defense Property Accountability System	07							U
<b>Operational System Development</b>										
<b>Total Defense Logistics Agency</b>										

Defense Logistics Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
44	0603680S	Manufacturing Technology Program	03	31,259		31,259	U
46	0603712S	Generic Logistics R&D Technology Demonstrations	03	11,011		11,011	U
48	0603720S	Microelectronics Technology Development and Support	03	97,826		97,826	U
<b>Advanced Technology Development</b>				<b>140,096</b>		<b>140,096</b>	
112	0605070S	DOD Enterprise Systems Development and Demonstration	05	12,631	-6,971	5,660	U
113	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	26,657	3,800	30,457	U
114	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	4,949	3,000	7,949	U
<b>System Development And Demonstration</b>				<b>44,237</b>	<b>-171</b>	<b>44,066</b>	
202	0708012S	Pacific Disaster Centers	07	1,754		1,754	U
203	0708047S	Defense Property Accountability System	07	2,154		2,154	U
<b>Operational System Development</b>				<b>3,908</b>		<b>3,908</b>	
<b>Total Defense Logistics Agency</b>				<b>188,241</b>	<b>-171</b>	<b>188,070</b>	

Defense Security Cooperative Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
155	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,424		1,424	U
156	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	287		287	U
159	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	7,861		7,861	U
<b>Operational System Development</b>				<b>9,572</b>		<b>9,572</b>	
<b>Total Defense Security Cooperative Agency</b>				<b>9,572</b>		<b>9,572</b>	

Defense Security Cooperative Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
155	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07							U
156	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07							U
159	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07							U
Operational System Development				-----	-----	-----	-----	-----	-----	
Total Defense Security Cooperative Agency				-----	-----	-----	-----	-----	-----	

Defense Security Cooperative Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
155	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,424		1,424	U
156	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	287		287	U
159	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	7,861		7,861	U
<b>Operational System Development</b>				<b>9,572</b>		<b>9,572</b>	
<b>Total Defense Security Cooperative Agency</b>				<b>9,572</b>		<b>9,572</b>	

**Defense Security Service**  
**March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)**  
**Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)**  
**Total Obligational Authority**  
**(Dollars in Thousands)**

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
154	0604130V		Enterprise Security System (ESS)	07	4,241	2,900	7,141	U
195	0305327V		Insider Threat	07	5,034		5,034	U
			<b>Operational System Development</b>		<b>9,275</b>	<b>2,900</b>	<b>12,175</b>	
<b>Total Defense Security Service</b>					<b>9,275</b>	<b>2,900</b>	<b>12,175</b>	

Defense Security Service  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Program Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
154	0604130V		Enterprise Security System (ESS)	07							U
195	0305327V		Insider Threat	07							U
			Operational System Development		-----	-----	-----	-----	-----	-----	
			Total Defense Security Service		-----	-----	-----	-----	-----	-----	

Defense Security Service  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
154	0604130V	Enterprise Security System (ESS)	07	4,241	2,900	7,141	U
195	0305327V	Insider Threat	07	5,034		5,034	U
		<b>Operational System Development</b>		<b>9,275</b>	<b>2,900</b>	<b>12,175</b>	
<b>Total Defense Security Service</b>				<b>9,275</b>	<b>2,900</b>	<b>12,175</b>	

Defense Technical Information Center  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
135	0605801KA		Defense Technical Information Center (DTIC)	06	43,834		43,834	U
139	0605998KA		Management HQ - Defense Technical Information Center (DTIC)	06	4,400		4,400	U
			<b>Management Support</b>		<b>48,234</b>		<b>48,234</b>	
			<b>Total Defense Technical Information Center</b>		<b>48,234</b>		<b>48,234</b>	

Defense Technical Information Center  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
135	0605801KA		Defense Technical Information Center (DTIC)	06							U
139	0605998KA		Management HQ - Defense Technical Information Center (DTIC)	06							U
			Management Support		-----	-----	-----	-----	-----	-----	
			Total Defense Technical Information Center		-----	-----	-----	-----	-----	-----	

Defense Technical Information Center  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Element Number	Program Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
135	0605801KA	Defense Technical Information Center (DTIC)	06	43,834		43,834	U
139	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06	4,400		4,400	U
<b>Management Support</b>				<b>48,234</b>		<b>48,234</b>	
<b>Total Defense Technical Information Center</b>				<b>48,234</b>		<b>48,234</b>	

Defense Threat Reduction Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
1	0601000BR	DTRA	Basic Research Initiative	01	35,436		35,436	U
			<b>Basic Research</b>		<b>35,436</b>		<b>35,436</b>	
20	0602718BR	Weapons of Mass Destruction Defeat Technologies		02	154,857		154,857	U
			<b>Applied Research</b>		<b>154,857</b>		<b>154,857</b>	
26	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat		03	266,444		266,444	U
			<b>Advanced Technology Development</b>		<b>266,444</b>		<b>266,444</b>	
107	0605000BR	Weapons of Mass Destruction Defeat Capabilities		05	4,568		4,568	U
			<b>System Development And Demonstration</b>		<b>4,568</b>		<b>4,568</b>	
<b>Total Defense Threat Reduction Agency</b>					<b>461,305</b>		<b>461,305</b>	

Defense Threat Reduction Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
1	0601000BR	DTRA Basic Research Initiative	01	-----	-----	-----	-----	-----	-----	U
		<b>Basic Research</b>								
20	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	-----	-----	-----	-----	-----	-----	U
		<b>Applied Research</b>								
26	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	-----	-----	-----	-----	-----	-----	U
		<b>Advanced Technology Development</b>								
107	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	-----	-----	-----	-----	-----	-----	U
		<b>System Development And Demonstration</b>								
<b>Total Defense Threat Reduction Agency</b>				-----	-----	-----	-----	-----	-----	

Defense Threat Reduction Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Total Obligational Authority  
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Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
1	0601000BR	DTRA Basic Research Initiative	01	35,436		35,436	U
		<b>Basic Research</b>		<b>35,436</b>		<b>35,436</b>	
20	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	154,857		154,857	U
		<b>Applied Research</b>		<b>154,857</b>		<b>154,857</b>	
26	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	266,444		266,444	U
		<b>Advanced Technology Development</b>		<b>266,444</b>		<b>266,444</b>	
107	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	4,568		4,568	U
		<b>System Development And Demonstration</b>		<b>4,568</b>		<b>4,568</b>	
<b>Total Defense Threat Reduction Agency</b>				<b>461,305</b>		<b>461,305</b>	

Missile Defense Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
27	0603176C	Advanced Concepts and Performance Assessment	03	17,880		17,880	U
28	0603178C	Weapons Technology	03	71,843		71,843	U
29	0603179C	Advanced C4ISR	03	3,626		3,626	U
30	0603180C	Advanced Research	03	23,433	4,300	27,733	U
32	0603274C	Special Program - MDA Technology	03	83,745		83,745	U
<b>Advanced Technology Development</b>				<b>200,527</b>	<b>4,300</b>	<b>204,827</b>	
66	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	206,834	2,238	209,072	U
67	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	862,080		862,080	U
69	0603884C	Ballistic Missile Defense Sensors	04	230,077		230,077	U
70	0603890C	BMD Enabling Programs	04	401,594	7,000	408,594	U
71	0603891C	Special Programs - MDA	04	321,607	2,000	323,607	U
72	0603892C	AEGIS BMD	04	959,066		959,066	U
73	0603893C	Space Tracking & Surveillance System	04	32,129		32,129	U
74	0603895C	Ballistic Missile Defense System Space Programs	04	20,690		20,690	U
75	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	439,617	16,650	456,267	U
76	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,776		47,776	U
77	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	54,750		54,750	U
78	0603906C	Regarding Trench	04	8,785		8,785	U
79	0603907C	Sea Based X-Band Radar (SBX)	04	68,787	24,500	93,287	U

Missile Defense Agency  
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27	0603176C	Advanced Concepts and Performance Assessment	03							U
28	0603178C	Weapons Technology	03							U
29	0603179C	Advanced C4ISR	03							U
30	0603180C	Advanced Research	03							U
32	0603274C	Special Program - MDA Technology	03							U
-----										
<b>Advanced Technology Development</b>										
66	0603881C	Ballistic Missile Defense Terminal Defense Segment	04							U
67	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04							U
69	0603884C	Ballistic Missile Defense Sensors	04							U
70	0603890C	BMD Enabling Programs	04							U
71	0603891C	Special Programs - MDA	04							U
72	0603892C	AEGIS BMD	04							U
73	0603893C	Space Tracking & Surveillance System	04							U
74	0603895C	Ballistic Missile Defense System Space Programs	04							U
75	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04							U
76	0603898C	Ballistic Missile Defense Joint Warfighter Support	04							U
77	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04							U
78	0603906C	Regarding Trench	04							U
79	0603907C	Sea Based X-Band Radar (SBX)	04							U

Missile Defense Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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Mar 2017

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Line No	Program Element Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	St c
27	0603176C	Advanced Concepts and Performance Assessment	03	17,880		17,880	U
28	0603178C	Weapons Technology	03	71,843		71,843	U
29	0603179C	Advanced C4ISR	03	3,626		3,626	U
30	0603180C	Advanced Research	03	23,433	4,300	27,733	U
32	0603274C	Special Program - MDA Technology	03	83,745		83,745	U
<b>Advanced Technology Development</b>				<b>200,527</b>	<b>4,300</b>	<b>204,827</b>	
66	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	206,834	2,238	209,072	U
67	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	862,080		862,080	U
69	0603884C	Ballistic Missile Defense Sensors	04	230,077		230,077	U
70	0603890C	BMD Enabling Programs	04	401,594	7,000	408,594	U
71	0603891C	Special Programs - MDA	04	321,607	2,000	323,607	U
72	0603892C	AEGIS BMD	04	959,066		959,066	U
73	0603893C	Space Tracking & Surveillance System	04	32,129		32,129	U
74	0603895C	Ballistic Missile Defense System Space Programs	04	20,690		20,690	U
75	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	439,617	16,650	456,267	U
76	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	47,776		47,776	U
77	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	54,750		54,750	U
78	0603906C	Regarding Trench	04	8,785		8,785	U
79	0603907C	Sea Based X-Band Radar (SBX)	04	68,787	24,500	93,287	U

Missile Defense Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c	
80	0603913C		Israeli Cooperative Programs	04	103,835		103,835	U	
81	0603914C		Ballistic Missile Defense Test	04	293,441		293,441	U	
82	0603915C		Ballistic Missile Defense Targets	04	563,576		563,576	U	
86	0604115C		Technology Maturation Initiatives	04	90,266	9,100	99,366	U	
92	0604873C		Long Range Discrimination Radar (LRDR)	04	162,012	11,150	173,162	U	
93	0604874C		Improved Homeland Defense Interceptors	04	274,148		274,148	U	
94	0604876C		Ballistic Missile Defense Terminal Defense Segment Test	04	63,444		63,444	U	
95	0604878C		Aegis BMD Test	04	95,012		95,012	U	
96	0604879C		Ballistic Missile Defense Sensor Test	04	83,250		83,250	U	
97	0604880C		Land-Based SM-3 (LBSM3)	04	43,293		43,293	U	
98	0604881C		AEGIS SM-3 Block IIA Co-Development	04	106,038		106,038	U	
99	0604887C		Ballistic Missile Defense Midcourse Segment Test	04	56,481		56,481	U	
100	0604894C		Multi-Object Kill Vehicle	04	71,513		71,513	U	
102	0305103C		Cyber Security Initiative	04	969		969	U	
	<b>Advanced Component Development And Prototypes</b>					<b>5,661,070</b>	<b>72,638</b>	<b>5,733,708</b>	
152	0901598C		Management HQ - MDA	06	31,160		31,160	U	
	<b>Management Support</b>					<b>31,160</b>	<b>31,160</b>		
<b>Total Missile Defense Agency</b>					<b>5,892,757</b>	<b>76,938</b>	<b>5,969,695</b>		

Missile Defense Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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Mar 2017

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Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
80	0603913C	Israeli Cooperative Programs	04							U
81	0603914C	Ballistic Missile Defense Test	04							U
82	0603915C	Ballistic Missile Defense Targets	04							U
86	0604115C	Technology Maturation Initiatives	04							U
92	0604873C	Long Range Discrimination Radar (LRDR)	04							U
93	0604874C	Improved Homeland Defense Interceptors	04							U
94	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04							U
95	0604878C	Aegis BMD Test	04							U
96	0604879C	Ballistic Missile Defense Sensor Test	04							U
97	0604880C	Land-Based SM-3 (LBSM3)	04							U
98	0604881C	AEGIS SM-3 Block IIA Co-Development	04							U
99	0604887C	Ballistic Missile Defense Midcourse Segment Test	04							U
100	0604894C	Multi-Object Kill Vehicle	04							U
102	0305103C	Cyber Security Initiative	04							U
		<b>Advanced Component Development And Prototypes</b>								
152	0901598C	Management HQ - MDA	06							U
		<b>Management Support</b>								
<b>Total Missile Defense Agency</b>										

Missile Defense Agency  
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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
80	0603913C	Israeli Cooperative Programs	04	103,835		103,835	U
81	0603914C	Ballistic Missile Defense Test	04	293,441		293,441	U
82	0603915C	Ballistic Missile Defense Targets	04	563,576		563,576	U
86	0604115C	Technology Maturation Initiatives	04	90,266	9,100	99,366	U
92	0604873C	Long Range Discrimination Radar (LRDR)	04	162,012	11,150	173,162	U
93	0604874C	Improved Homeland Defense Interceptors	04	274,148		274,148	U
94	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	63,444		63,444	U
95	0604878C	Aegis BMD Test	04	95,012		95,012	U
96	0604879C	Ballistic Missile Defense Sensor Test	04	83,250		83,250	U
97	0604880C	Land-Based SM-3 (LBSM3)	04	43,293		43,293	U
98	0604881C	AEGIS SM-3 Block IIA Co-Development	04	106,038		106,038	U
99	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	56,481		56,481	U
100	0604894C	Multi-Object Kill Vehicle	04	71,513		71,513	U
102	0305103C	Cyber Security Initiative	04	969		969	U
		<b>Advanced Component Development And Prototypes</b>		<b>5,661,070</b>	<b>72,638</b>	<b>5,733,708</b>	
152	0901598C	Management HQ - MDA	06	31,160		31,160	U
		<b>Management Support</b>		<b>31,160</b>		<b>31,160</b>	
		<b>Total Missile Defense Agency</b>		<b>5,892,757</b>	<b>76,938</b>	<b>5,969,695</b>	

National Security Agency  
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Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
171	0303135G	Public Key Infrastructure (PKI)	07	34,314		34,314	U
172	0303136G	Key Management Infrastructure (KMI)	07	36,602		36,602	U
174	0303140G	Information Systems Security Program	07	159,068	7,058	166,126	U
		Operational System Development		-----	-----	-----	
Total National Security Agency				-----	-----	-----	

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National Security Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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171	0303135G	Public Key Infrastructure (PKI)	07							U
172	0303136G	Key Management Infrastructure (KMI)	07							U
174	0303140G	Information Systems Security Program	07							U
		Operational System Development		-----	-----	-----	-----	-----	-----	
		Total National Security Agency		-----	-----	-----	-----	-----	-----	

National Security Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
171	0303135G	Public Key Infrastructure (PKI)	07	34,314		34,314	U
172	0303136G	Key Management Infrastructure (KMI)	07	36,602		36,602	U
174	0303140G	Information Systems Security Program	07	159,068	7,058	166,126	U
		Operational System Development		-----	-----	-----	
		Total National Security Agency		-----	-----	-----	

Office of Secretary of Defense  
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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
3	0601110D8Z	Basic Research Initiatives	01	36,654		36,654	U
5	0601120D8Z	National Defense Education Program	01	69,345		69,345	U
6	0601228D8Z	Historically Black Colleges and Universities/ Minority Institutions	01	23,572		23,572	U
<b>Basic Research</b>				<b>129,571</b>		<b>129,571</b>	
8	0602000D8Z	Joint Munitions Technology	02	17,745		17,745	U
10	0602230D8Z	Defense Technology Innovation	02	30,000		30,000	U
11	0602234D8Z	Lincoln Laboratory Research Program	02	48,269		48,269	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	42,206		42,206	U
16	0602668D8Z	Cyber Security Research	02	12,183		12,183	U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	8,420		8,420	U
<b>Applied Research</b>				<b>158,823</b>		<b>158,823</b>	
23	0603000D8Z	Joint Munitions Advanced Technology	03	23,902		23,902	U
24	0603122D8Z	Combating Terrorism Technology Support	03	73,002		73,002	U
25	0603133D8Z	Foreign Comparative Testing	03	19,343		19,343	U
31	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	17,256		17,256	U
35	0603288D8Z	Analytic Assessments	03	12,048		12,048	U
36	0603289D8Z	Advanced Innovative Analysis and Concepts	03	57,020		57,020	U
37	0603375D8Z	Technology Innovation	03	39,923	50,000	89,923	U
39	0603527D8Z	RETRACT LARCH	03	181,977		181,977	U

Office of Secretary of Defense  
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3	0601110D8Z	Basic Research Initiatives	01							U
5	0601120D8Z	National Defense Education Program	01							U
6	0601228D8Z	Historically Black Colleges and Universities/ Minority Institutions	01							U
<b>Basic Research</b>										
8	0602000D8Z	Joint Munitions Technology	02							U
10	0602230D8Z	Defense Technology Innovation	02							U
11	0602234D8Z	Lincoln Laboratory Research Program	02							U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02							U
16	0602668D8Z	Cyber Security Research	02							U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02							U
<b>Applied Research</b>										
23	0603000D8Z	Joint Munitions Advanced Technology	03							U
24	0603122D8Z	Combating Terrorism Technology Support	03							U
25	0603133D8Z	Foreign Comparative Testing	03							U
31	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03							U
35	0603288D8Z	Analytic Assessments	03							U
36	0603289D8Z	Advanced Innovative Analysis and Concepts	03							U
37	0603375D8Z	Technology Innovation	03							U
39	0603527D8Z	RETRACT LARCH	03							U

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3	0601110D8Z	Basic Research Initiatives	01	36,654		36,654	U
5	0601120D8Z	National Defense Education Program	01	69,345		69,345	U
6	0601228D8Z	Historically Black Colleges and Universities/ Minority Institutions	01	23,572		23,572	U
<b>Basic Research</b>				<b>129,571</b>		<b>129,571</b>	
8	0602000D8Z	Joint Munitions Technology	02	17,745		17,745	U
10	0602230D8Z	Defense Technology Innovation	02	30,000		30,000	U
11	0602234D8Z	Lincoln Laboratory Research Program	02	48,269		48,269	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	42,206		42,206	U
16	0602668D8Z	Cyber Security Research	02	12,183		12,183	U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	8,420		8,420	U
<b>Applied Research</b>				<b>158,823</b>		<b>158,823</b>	
23	0603000D8Z	Joint Munitions Advanced Technology	03	23,902		23,902	U
24	0603122D8Z	Combating Terrorism Technology Support	03	73,002		73,002	U
25	0603133D8Z	Foreign Comparative Testing	03	19,343		19,343	U
31	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	17,256		17,256	U
35	0603288D8Z	Analytic Assessments	03	12,048		12,048	U
36	0603289D8Z	Advanced Innovative Analysis and Concepts	03	57,020		57,020	U
37	0603375D8Z	Technology Innovation	03	39,923	50,000	89,923	U
39	0603527D8Z	RETRACT LARCH	03	181,977		181,977	U

Office of Secretary of Defense  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se e c
40	0603618D8Z	Joint Electronic Advanced Technology	03	22,030		22,030	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	148,184		148,184	U
42	0603662D8Z	Networked Communications Capabilities	03	9,331		9,331	U
43	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	158,398		158,398	U
45	0603699D8Z	Emerging Capabilities Technology Development	03	49,895		49,895	U
47	0603716D8Z	Strategic Environmental Research Program	03	65,078		65,078	U
49	0603727D8Z	Joint Warfighting Program	03	7,848		7,848	U
54	0603769D8Z	Distributed Learning Advanced Technology Development	03		10,384	10,384	U
55	0603781D8Z	Software Engineering Institute	03	14,264		14,264	U
56	0603826D8Z	Quick Reaction Special Projects	03	74,943		74,943	U
57	0603833D8Z	Engineering Science & Technology	03	17,659		17,659	U
58	0603941D8Z	Test & Evaluation Science & Technology	03	87,135		87,135	U
59	0604055D8Z	Operational Energy Capability Improvement	03	37,329		37,329	U
60	0303310D8Z	CWMD Systems	03	44,836		44,836	U
	<b>Advanced Technology Development</b>			<b>1,161,401</b>	<b>60,384</b>	<b>1,221,785</b>	
62	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	28,498		28,498	U
63	0603600D8Z	WALKOFF	04	89,643	8,500	98,143	U
64	0603821D8Z	Acquisition Enterprise Data & Information Services	04	2,136		2,136	U
65	0603851D8Z	Environmental Security Technical Certification Program	04	52,491		52,491	U

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40	0603618D8Z	Joint Electronic Advanced Technology	03							U
41	0603648D8Z	Joint Capability Technology Demonstrations	03							U
42	0603662D8Z	Networked Communications Capabilities	03							U
43	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03							U
45	0603699D8Z	Emerging Capabilities Technology Development	03							U
47	0603716D8Z	Strategic Environmental Research Program	03							U
49	0603727D8Z	Joint Warfighting Program	03							U
54	0603769D8Z	Distributed Learning Advanced Technology Development	03							U
55	0603781D8Z	Software Engineering Institute	03							U
56	0603826D8Z	Quick Reaction Special Projects	03							U
57	0603833D8Z	Engineering Science & Technology	03							U
58	0603941D8Z	Test & Evaluation Science & Technology	03							U
59	0604055D8Z	Operational Energy Capability Improvement	03							U
60	0303310D8Z	CWMD Systems	03							U
<b>Advanced Technology Development</b>										
62	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04							U
63	0603600D8Z	WALKOFF	04							U
64	0603821D8Z	Acquisition Enterprise Data & Information Services	04							U
65	0603851D8Z	Environmental Security Technical Certification Program	04							U

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40	0603618D8Z	Joint Electronic Advanced Technology	03	22,030		22,030	U
41	0603648D8Z	Joint Capability Technology Demonstrations	03	148,184		148,184	U
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43	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	158,398		158,398	U
45	0603699D8Z	Emerging Capabilities Technology Development	03	49,895		49,895	U
47	0603716D8Z	Strategic Environmental Research Program	03	65,078		65,078	U
49	0603727D8Z	Joint Warfighting Program	03	7,848		7,848	U
54	0603769D8Z	Distributed Learning Advanced Technology Development	03		10,384	10,384	U
55	0603781D8Z	Software Engineering Institute	03	14,264		14,264	U
56	0603826D8Z	Quick Reaction Special Projects	03	74,943		74,943	U
57	0603833D8Z	Engineering Science & Technology	03	17,659		17,659	U
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59	0604055D8Z	Operational Energy Capability Improvement	03	37,329		37,329	U
60	0303310D8Z	CWMD Systems	03	44,836		44,836	U
	<b>Advanced Technology Development</b>			<b>1,161,401</b>	<b>60,384</b>	<b>1,221,785</b>	
62	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	28,498		28,498	U
63	0603600D8Z	WALKOFF	04	89,643	8,500	98,143	U
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65	0603851D8Z	Environmental Security Technical Certification Program	04	52,491		52,491	U

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Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
83	0603920D8Z	Humanitarian Demining	04	10,007		10,007	U
84	0603923D8Z	Coalition Warfare	04	10,126		10,126	U
85	0604016D8Z	Department of Defense Corrosion Program	04	3,893		3,893	U
87	0604132D8Z	Missile Defeat Project	04	45,000	140,500	185,500	U
88	0604250D8Z	Advanced Innovative Technologies	04	844,870	1,600	846,470	U
89	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	3,320		3,320	U
90	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	4,000		4,000	U
101	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	2,636		2,636	U
	<b>Advanced Component Development And Prototypes</b>			<b>1,096,620</b>	<b>150,600</b>	<b>1,247,220</b>	
103	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	10,324		10,324	U
104	0604165D8Z	Prompt Global Strike Capability Development	05	181,303		181,303	U
106	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	16,288		16,288	U
110	0605022D8Z	Defense Exportability Program	05	2,920		2,920	U
111	0605027D8Z	OUSD(C) IT Development Initiatives	05		16,524	16,524	U
115	0605140D8Z	Trusted Foundry	05	69,000		69,000	U
116	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	9,881		9,881	U
118	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	2,703		2,703	U
	<b>System Development And Demonstration</b>			<b>292,419</b>	<b>16,524</b>	<b>308,943</b>	
119	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	4,678		4,678	U

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83	0603920D8Z	Humanitarian Demining	04							U
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85	0604016D8Z	Department of Defense Corrosion Program	04							U
87	0604132D8Z	Missile Defeat Project	04							U
88	0604250D8Z	Advanced Innovative Technologies	04							U
89	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04							U
90	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04							U
101	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04							U
<b>Advanced Component Development And Prototypes</b>										
103	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05							U
104	0604165D8Z	Prompt Global Strike Capability Development	05							U
106	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05							U
110	0605022D8Z	Defense Exportability Program	05							U
111	0605027D8Z	OUSD(C) IT Development Initiatives	05							U
115	0605140D8Z	Trusted Foundry	05							U
116	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05							U
118	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05							U
<b>System Development And Demonstration</b>										
119	0604774D8Z	Defense Readiness Reporting System (DRRS)	06							U

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84	0603923D8Z	Coalition Warfare	04	10,126		10,126	U
85	0604016D8Z	Department of Defense Corrosion Program	04	3,893		3,893	U
87	0604132D8Z	Missile Defeat Project	04	45,000	140,500	185,500	U
88	0604250D8Z	Advanced Innovative Technologies	04	844,870	1,600	846,470	U
89	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	3,320		3,320	U
90	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04	4,000		4,000	U
101	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	2,636		2,636	U
	<b>Advanced Component Development And Prototypes</b>			<b>1,096,620</b>	<b>150,600</b>	<b>1,247,220</b>	
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104	0604165D8Z	Prompt Global Strike Capability Development	05	181,303		181,303	U
106	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	16,288		16,288	U
110	0605022D8Z	Defense Exportability Program	05	2,920		2,920	U
111	0605027D8Z	OUSD(C) IT Development Initiatives	05		16,524	16,524	U
115	0605140D8Z	Trusted Foundry	05	69,000		69,000	U
116	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	9,881		9,881	U
118	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	2,703		2,703	U
	<b>System Development And Demonstration</b>			<b>292,419</b>	<b>16,524</b>	<b>308,943</b>	
119	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	4,678		4,678	U

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Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
120	0604875D8Z	Joint Systems Architecture Development	06	4,499		4,499	U
121	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	219,199		219,199	U
122	0604942D8Z	Assessments and Evaluations	06	28,706	103,400	132,106	U
124	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	87,080		87,080	U
125	0605104D8Z	Technical Studies, Support and Analysis	06	23,069		23,069	U
127	0605142D8Z	Systems Engineering	06	32,429		32,429	U
128	0605151D8Z	Studies and Analysis Support - OSD	06	3,797		3,797	U
129	0605161D8Z	Nuclear Matters-Physical Security	06	5,302		5,302	U
130	0605170D8Z	Support to Networks and Information Integration	06	7,246		7,246	U
131	0605200D8Z	General Support to USD (Intelligence)	06	1,874	8,500	10,374	U
133	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	2,187		2,187	U
134	0605798D8Z	Defense Technology Analysis	06	22,650		22,650	U
137	0605804D8Z	Development Test and Evaluation	06	19,541		19,541	U
140	0606100D8Z	Budget and Program Assessments	06	4,014		4,014	U
141	0606225D8Z	ODNA Technology and Resource Analysis	06		1,000	1,000	U
142	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	2,072		2,072	U
147	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06	916		916	U
149	0305193D8Z	Cyber Intelligence	06	18,523		18,523	U
151	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	34,384		34,384	U

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120	0604875D8Z	Joint Systems Architecture Development	06							U
121	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06							U
122	0604942D8Z	Assessments and Evaluations	06							U
124	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06							U
125	0605104D8Z	Technical Studies, Support and Analysis	06							U
127	0605142D8Z	Systems Engineering	06							U
128	0605151D8Z	Studies and Analysis Support - OSD	06							U
129	0605161D8Z	Nuclear Matters-Physical Security	06							U
130	0605170D8Z	Support to Networks and Information Integration	06							U
131	0605200D8Z	General Support to USD (Intelligence)	06							U
133	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06							U
134	0605798D8Z	Defense Technology Analysis	06							U
137	0605804D8Z	Development Test and Evaluation	06							U
140	0606100D8Z	Budget and Program Assessments	06							U
141	0606225D8Z	ODNA Technology and Resource Analysis	06							U
142	0203345D8Z	Defense Operations Security Initiative (DOSI)	06							U
147	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06							U
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120	0604875D8Z	Joint Systems Architecture Development	06	4,499		4,499	U
121	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	219,199		219,199	U
122	0604942D8Z	Assessments and Evaluations	06	28,706	103,400	132,106	U
124	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	87,080		87,080	U
125	0605104D8Z	Technical Studies, Support and Analysis	06	23,069		23,069	U
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Line	Program Element No	Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
	<b>Management Support</b>				<b>522,166</b>	<b>112,900</b>	<b>635,066</b>	
157	0607210D8Z		Industrial Base Analysis and Sustainment Support	07	16,195		16,195	U
158	0607310D8Z		CWMD Systems: Operational Systems Development	07	4,194		4,194	U
173	0303140D8Z		Information Systems Security Program	07	8,876		8,876	U
186	0305186D8Z		Policy R&D Programs	07	6,204		6,204	U
187	0305199D8Z		Net Centricity	07	17,971		17,971	U
196	0305387D8Z		Homeland Defense Technology Transfer Program	07	2,037		2,037	U
201	0307577D8Z		Intelligence Mission Data (IMD)	07	13,800		13,800	U
	<b>Operational System Development</b>				<b>69,277</b>		<b>69,277</b>	
<b>Total Office of Secretary of Defense</b>					<b>3,430,277</b>	<b>340,408</b>	<b>3,770,685</b>	

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<b>Management Support</b>										
157	0607210D8Z	Industrial Base Analysis and Sustainment Support	07							U
158	0607310D8Z	CWMD Systems: Operational Systems Development	07							U
173	0303140D8Z	Information Systems Security Program	07							U
186	0305186D8Z	Policy R&D Programs	07							U
187	0305199D8Z	Net Centricity	07							U
196	0305387D8Z	Homeland Defense Technology Transfer Program	07							U
201	0307577D8Z	Intelligence Mission Data (IMD)	07							U
<b>Operational System Development</b>										
<b>Total Office of Secretary of Defense</b>										

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	<b>Management Support</b>			<b>522,166</b>	<b>112,900</b>	<b>635,066</b>	
157	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	16,195		16,195	U
158	0607310D8Z	CWMD Systems: Operational Systems Development	07	4,194		4,194	U
173	0303140D8Z	Information Systems Security Program	07	8,876		8,876	U
186	0305186D8Z	Policy R&D Programs	07	6,204		6,204	U
187	0305199D8Z	Net Centricity	07	17,971		17,971	U
196	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,037		2,037	U
201	0307577D8Z	Intelligence Mission Data (IMD)	07	13,800		13,800	U
	<b>Operational System Development</b>			<b>69,277</b>		<b>69,277</b>	
<b>Total Office of Secretary of Defense</b>				<b>3,430,277</b>	<b>340,408</b>	<b>3,770,685</b>	

## UNCLASSIFIED

U.S., Special Operations Command  
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22	1160401BB	SOF Technology Development	02	37,820		37,820	U
		<b>Applied Research</b>		<b>37,820</b>		<b>37,820</b>	
61	1160402BB	SOF Advanced Technology Development	03	61,620		61,620	U
		<b>Advanced Technology Development</b>		<b>61,620</b>		<b>61,620</b>	
189	0305208BB	Distributed Common Ground/Surface Systems	07	5,415		5,415	U
205	1105219BB	MQ-9 UAV	07	17,804		17,804	U
206	1160403BB	Aviation Systems	07	159,143	4,400	163,543	U
207	1160405BB	Intelligence Systems Development	07	7,958	1,900	9,858	U
208	1160408BB	Operational Enhancements	07	64,895	26,000	90,895	U
209	1160431BB	Warrior Systems	07	44,885	400	45,285	U
210	1160432BB	Special Programs	07	1,949		1,949	U
211	1160434BB	Unmanned ISR	07	22,117		22,117	U
212	1160480BB	SOF Tactical Vehicles	07	3,316		3,316	U
213	1160483BB	Maritime Systems	07	54,577		54,577	U
214	1160489BB	Global Video Surveillance Activities	07	3,841		3,841	U
215	1160490BB	Operational Enhancements Intelligence	07	11,834		11,834	U
		<b>Operational System Development</b>		<b>397,734</b>	<b>32,700</b>	<b>430,434</b>	
		<b>Total U.S., Special Operations Command</b>		<b>497,174</b>	<b>32,700</b>	<b>529,874</b>	

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U.S., Special Operations Command  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
22	1160401BB	SOF Technology Development	02	-----	-----	-----	-----	-----	-----	U
		<b>Applied Research</b>								
61	1160402BB	SOF Advanced Technology Development	03	-----	-----	-----	-----	-----	-----	U
		<b>Advanced Technology Development</b>								
189	0305208BB	Distributed Common Ground/Surface Systems	07							U
205	1105219BB	MQ-9 UAV	07							U
206	1160403BB	Aviation Systems	07							U
207	1160405BB	Intelligence Systems Development	07							U
208	1160408BB	Operational Enhancements	07							U
209	1160431BB	Warrior Systems	07							U
210	1160432BB	Special Programs	07							U
211	1160434BB	Unmanned ISR	07							U
212	1160480BB	SOF Tactical Vehicles	07							U
213	1160483BB	Maritime Systems	07							U
214	1160489BB	Global Video Surveillance Activities	07							U
215	1160490BB	Operational Enhancements Intelligence	07	-----	-----	-----	-----	-----	-----	U
		<b>Operational System Development</b>								
		<b>Total U.S., Special Operations Command</b>		-----	-----	-----	-----	-----	-----	

UNCLASSIFIED

U.S., Special Operations Command  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	U S C
22	1160401BB	SOF Technology Development	02	37,820		37,820	U
		<b>Applied Research</b>		<b>37,820</b>		<b>37,820</b>	
61	1160402BB	SOF Advanced Technology Development	03	61,620		61,620	U
		<b>Advanced Technology Development</b>		<b>61,620</b>		<b>61,620</b>	
189	0305208BB	Distributed Common Ground/Surface Systems	07	5,415		5,415	U
205	1105219BB	MQ-9 UAV	07	17,804		17,804	U
206	1160403BB	Aviation Systems	07	159,143	4,400	163,543	U
207	1160405BB	Intelligence Systems Development	07	7,958	1,900	9,858	U
208	1160408BB	Operational Enhancements	07	64,895	26,000	90,895	U
209	1160431BB	Warrior Systems	07	44,885	400	45,285	U
210	1160432BB	Special Programs	07	1,949		1,949	U
211	1160434BB	Unmanned ISR	07	22,117		22,117	U
212	1160480BB	SOF Tactical Vehicles	07	3,316		3,316	U
213	1160483BB	Maritime Systems	07	54,577		54,577	U
214	1160489BB	Global Video Surveillance Activities	07	3,841		3,841	U
215	1160490BB	Operational Enhancements Intelligence	07	11,834		11,834	U
		<b>Operational System Development</b>		<b>397,734</b>	<b>32,700</b>	<b>430,434</b>	
		<b>Total U.S., Special Operations Command</b>		<b>497,174</b>	<b>32,700</b>	<b>529,874</b>	

## The Joint Staff

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
91	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	23,642		23,642	U
		<b>Advanced Component Development And Prototypes</b>		<b>23,642</b>		<b>23,642</b>	
126	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	32,759	5,300	38,059	U
143	0204571J	Joint Staff Analytical Support	06	7,464		7,464	U
146	0303166J	Support to Information Operations (IO) Capabilities	06	857		857	U
		<b>Management Support</b>		<b>41,080</b>	<b>5,300</b>	<b>46,380</b>	
161	0208043J	Planning and Decision Aid System (PDAS)	07	3,038		3,038	U
204	0902298J	Management HQ - OJCS	07	826		826	U
		<b>Operational System Development</b>		<b>3,864</b>		<b>3,864</b>	
<b>Total The Joint Staff</b>				<b>68,586</b>	<b>5,300</b>	<b>73,886</b>	

The Joint Staff

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
91	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	-----	-----	-----	-----	-----	-----	U
<b>Advanced Component Development And Prototypes</b>										
126	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06							U
143	0204571J	Joint Staff Analytical Support	06							U
146	0303166J	Support to Information Operations (IO) Capabilities	06	-----	-----	-----	-----	-----	-----	U
<b>Management Support</b>										
161	0208043J	Planning and Decision Aid System (PDAS)	07							U
204	0902298J	Management HQ - OJCS	07	-----	-----	-----	-----	-----	-----	U
<b>Operational System Development</b>										
<b>Total The Joint Staff</b>										

## The Joint Staff

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
91	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	23,642		23,642	U
<b>Advanced Component Development And Prototypes</b>				<b>23,642</b>		<b>23,642</b>	
126	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	32,759	5,300	38,059	U
143	0204571J	Joint Staff Analytical Support	06	7,464		7,464	U
146	0303166J	Support to Information Operations (IO) Capabilities	06	857		857	U
<b>Management Support</b>				<b>41,080</b>	<b>5,300</b>	<b>46,380</b>	
161	0208043J	Planning and Decision Aid System (PDAS)	07	3,038		3,038	U
204	0902298J	Management HQ - OJCS	07	826		826	U
<b>Operational System Development</b>				<b>3,864</b>		<b>3,864</b>	
<b>Total The Joint Staff</b>				<b>68,586</b>	<b>5,300</b>	<b>73,886</b>	

Washington Headquarters Services  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element <u>No</u> <u>Number</u>	<u>Item</u>	<u>Act</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>	<u>S</u> <u>e</u> <u>c</u>
153	0903235D8W	Joint Service Provider (JSP)	06	827		827	U
		Management Support		827		827	
<b>Total Washington Headquarters Services</b>				<b>827</b>		<b>827</b>	

Washington Headquarters Services  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Program Element No	Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c U
153	0903235D8W		Joint Service Provider (JSP)	06	-----	-----	-----	-----	-----	-----	U
			Management Support		-----	-----	-----	-----	-----	-----	
			Total Washington Headquarters Services		-----	-----	-----	-----	-----	-----	

Washington Headquarters Services  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Total Obligational Authority  
 (Dollars in Thousands)

Mar 2017

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

Line	Element	Program	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining e Base+OCO	S c
153	0903235D8W	Joint Service Provider (JSP)		06	827		827	U
		Management Support			827		827	
<b>Total Washington Headquarters Services</b>					827		827	

## Inspector General

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
<u>Summary Recap of Budget Activities</u>			
RDT&E	3,153	1,415	4,568
Total Research, Development, Test & Evaluation	3,153	1,415	4,568
<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>			
Administration and Associated Activities	3,153	1,415	4,568
Total Research, Development, Test & Evaluation	3,153	1,415	4,568

Inspector General

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
<u>Summary Recap of Budget Activities</u>						
RDT&E						
Total Research, Development, Test & Evaluation						
<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>						
Administration and Associated Activities						
Total Research, Development, Test & Evaluation						

## Inspector General

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
<u>Summary Recap of Budget Activities</u>			
RDT&E	3,153	1,415	4,568
Total Research, Development, Test & Evaluation	3,153	1,415	4,568
<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>			
Administration and Associated Activities	3,153	1,415	4,568
Total Research, Development, Test & Evaluation	3,153	1,415	4,568

Inspector General  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0107D Office of the Inspector General

Line	Program Element No	Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e c
1	0901517X		Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02	3,153	1,415	4,568	U
			<b>RDT&amp;E</b>		----- 3,153	----- 1,415	----- 4,568	
			<b>Total Office of the Inspector General</b>		----- 3,153	----- 1,415	----- 4,568	

Inspector General  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0107D Office of the Inspector General

Line	Program Element No	Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c U
1	0901517X		Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02	-----	-----	-----	-----	-----	-----	U
			<b>RDT&amp;E</b>		-----	-----	-----	-----	-----	-----	
<b>Total Office of the Inspector General</b>											

Inspector General

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0107D Office of the Inspector General

Line	Program Element No	Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
1	0901517X		Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ	02	3,153	1,415	4,568	U
			<b>RDT&amp;E</b>		----- 3,153	----- 1,415	----- 4,568	
			<b>Total Office of the Inspector General</b>		----- 3,153	----- 1,415	----- 4,568	

Defense Health Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
RDT&E	822,907		822,907
Total Research, Development, Test & Evaluation	822,907		822,907
 <u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>			
Research and Development	822,907		822,907
Total Research, Development, Test & Evaluation	822,907		822,907

Defense Health Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
<u>Summary Recap of Budget Activities</u>						
RDT&E						
Total Research, Development, Test & Evaluation						
<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>						
Research and Development						
Total Research, Development, Test & Evaluation						

Defense Health Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
<u>Summary Recap of Budget Activities</u>			
RDT&E	822,907		822,907
Total Research, Development, Test & Evaluation	822,907		822,907
<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>			
Research and Development	822,907		822,907
Total Research, Development, Test & Evaluation	822,907		822,907

Defense Health Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
1	0601101DHA	In-House Laboratory Independent Research	02	2,653		2,653	U
2	0601117DHA	Basic Operational Medical Research Science	02	6,444		6,444	U
3	0602115DHA	Applied Biomedical Technology	02	57,275		57,275	U
4	0602787DHA	Medical Technology	02	1,242		1,242	U
5	0603002DHA	Medical Advanced Technology	02	310		310	U
6	0603115DHA	Medical Development	02	220,916		220,916	U
7	0604110DHA	Medical Products Support and Advanced Concept Development	02	96,602		96,602	U
8	0605013DHA	Information Technology Development	02	25,340		25,340	U
9	0605026DHA	Information Technology Development- DoD Healthcare Management System Modernizati	02	298,623		298,623	U
10	0605045DHA	Joint Operational Medicine Information System	02	22,140		22,140	U
11	0605145DHA	Medical Products and Support Systems Development	02	17,954		17,954	U
12	0606105DHA	Medical Program-Wide Activities	02	58,410		58,410	U
13	0607100DHA	Medical Products and Capabilities Enhancement Activities	02	14,998		14,998	U
		<b>RDT&amp;E</b>		<b>822,907</b>		<b>822,907</b>	
		<b>Total Defense Health Program</b>		<b>822,907</b>		<b>822,907</b>	

**Defense Health Agency**  
**March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)**  
**Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)**  
**Non RDT&E Title**  
**(Dollars in Thousands)**

Mar 2017

Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Se
1	0601101DHA	In-House Laboratory Independent Research	02							U
2	0601117DHA	Basic Operational Medical Research Science	02							U
3	0602115DHA	Applied Biomedical Technology	02							U
4	0602787DHA	Medical Technology	02							U
5	0603002DHA	Medical Advanced Technology	02							U
6	0603115DHA	Medical Development	02							U
7	0604110DHA	Medical Products Support and Advanced Concept Development	02							U
8	0605013DHA	Information Technology Development	02							U
9	0605026DHA	Information Technology Development- DoD Healthcare Management System Modernizati	02							U
10	0605045DHA	Joint Operational Medicine Information System	02							U
11	0605145DHA	Medical Products and Support Systems Development	02							U
12	0606105DHA	Medical Program-Wide Activities	02							U
13	0607100DHA	Medical Products and Capabilities Enhancement Activities	02							U
		<b>RDT&amp;E</b>		-----	-----	-----	-----	-----	-----	
		<b>Total Defense Health Program</b>		-----	-----	-----	-----	-----	-----	

Defense Health Agency  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

## Appropriation: 0130D Defense Health Program

Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
1	0601101DHA	In-House Laboratory Independent Research	02	2,653		2,653	U
2	0601117DHA	Basic Operational Medical Research Science	02	6,444		6,444	U
3	0602115DHA	Applied Biomedical Technology	02	57,275		57,275	U
4	0602787DHA	Medical Technology	02	1,242		1,242	U
5	0603002DHA	Medical Advanced Technology	02	310		310	U
6	0603115DHA	Medical Development	02	220,916		220,916	U
7	0604110DHA	Medical Products Support and Advanced Concept Development	02	96,602		96,602	U
8	0605013DHA	Information Technology Development	02	25,340		25,340	U
9	0605026DHA	Information Technology Development- DoD Healthcare Management System Modernizati	02	298,623		298,623	U
10	0605045DHA	Joint Operational Medicine Information System	02	22,140		22,140	U
11	0605145DHA	Medical Products and Support Systems Development	02	17,954		17,954	U
12	0606105DHA	Medical Program-Wide Activities	02	58,410		58,410	U
13	0607100DHA	Medical Products and Capabilities Enhancement Activities	02	14,998		14,998	U
		<b>RDT&amp;E</b>		<b>822,907</b>		<b>822,907</b>	
<b>Total Defense Health Program</b>				<b>822,907</b>		<b>822,907</b>	

Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request <u>Base</u>	FY 2017 Mar Amended Request <u>Base</u>	FY 2017 Revised PB Request <u>Base</u>
Research, Development, Test, And Evaluation	388,609	127,000	515,609
Total Research, Development, Test & Evaluation	388,609	127,000	515,609
 <u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>			
Central Supply and Maintenance	388,609	127,000	515,609
Total Research, Development, Test & Evaluation	388,609	127,000	515,609

Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

	FY 2017 PB Request <u>OCO</u>	FY 2017 Nov Amended Request <u>OCO</u>	FY 2017 Mar Amended Request <u>OCO</u>	FY 2017 Total OCO Request <u>Request</u>	FY 2017 Less Enacted Div.B,P.L. 114-254 <u>OCO</u>	FY 2017 Remaining PB Request <u>OCO</u>
<u>Summary Recap of Budget Activities</u>						
Research, Development, Test, And Evaluation						
Total Research, Development, Test & Evaluation						
<u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>						
Central Supply and Maintenance						
Total Research, Development, Test & Evaluation						

Department of the Army  
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 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

<u>Summary Recap of Budget Activities</u>	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 <u>Base+OCO</u>	FY 2017 Mar Amended Request <u>Base+OCO</u>	FY 2017 PB Remaining <u>Base+OCO</u>
Research, Development, Test, And Evaluation	388,609	127,000	515,609
Total Research, Development, Test & Evaluation	388,609	127,000	515,609
 <u>Summary Recap of Non-RDT&amp;E Title FYDP Programs</u>			
Central Supply and Maintenance	388,609	127,000	515,609
Total Research, Development, Test & Evaluation	388,609	127,000	515,609

Department of the Army  
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 (Dollars in Thousands)

Mar 2017

Appropriation: 0390D Chem Agents & Munitions Destruction

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	Se
1	0708081D	Chemical Materials Agency	02	7,717		7,717	U
2	0708083D	Assembled Chemical Weapons Alternatives	02	380,892	127,000	507,892	U
		Research, Development, Test, And Evaluation		388,609	127,000	515,609	
<b>Total Chem Agents &amp; Munitions Destruction</b>				<b>388,609</b>	<b>127,000</b>	<b>515,609</b>	

Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0390D Chem Agents & Munitions Destruction

Line No	Program Element Number	Item	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	Balance
1	0708081D	Chemical Materials Agency	02							U
2	0708083D	Assembled Chemical Weapons Alternatives	02							U
		Research, Development, Test, And Evaluation		-----	-----	-----	-----	-----	-----	
		Total Chem Agents & Munitions Destruction		-----	-----	-----	-----	-----	-----	

Department of the Army  
 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)  
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 Non RDT&E Title  
 (Dollars in Thousands)

Mar 2017

Appropriation: 0390D Chem Agents & Munitions Destruction

Line No	Program Element Number	Item	Act	FY 2017	FY 2017	FY 2017	S
				PB Request w/Nov Amend Less Enacted PL 114-254 Base+OCO	Mar Amended Request Base+OCO	PB Remaining e Base+OCO	
1	0708081D	Chemical Materials Agency	02	7,717		7,717	U
2	0708083D	Assembled Chemical Weapons Alternatives	02	380,892	127,000	507,892	U
		Research, Development, Test, And Evaluation		388,609	127,000	515,609	
<b>Total Chem Agents &amp; Munitions Destruction</b>				<b>388,609</b>	<b>127,000</b>	<b>515,609</b>	