

UNCLASSIFIED

Department of Defense
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

Appropriation -----	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total
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Research, Development, Test & Eval, DW	17,447,841	18,681,659	177,087	18,858,746	18,308,826	162,419	18,471,245
Total Research, Development, Test & Evaluation	17,447,841	18,681,659	177,087	18,858,746	18,308,826	162,419	18,471,245

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05 Feb 2016

Summary Recap of Budget Activities	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total

Basic Research	592,634	637,989		637,989	629,895		629,895
Applied Research	1,667,621	1,697,301		1,697,301	1,786,523		1,786,523
Advanced Technology Development	2,911,445	3,157,257	40,000	3,197,257	3,190,666		3,190,666
Advanced Component Development And Prototypes	6,234,147	7,199,010		7,199,010	6,919,519		6,919,519
System Development And Demonstration	611,986	521,497		521,497	628,218		628,218
Management Support	1,271,083	1,056,435		1,056,435	897,599		897,599
Operational System Development	4,158,925	4,412,170	137,087	4,549,257	4,256,406	162,419	4,418,825
Total Research, Development, Test & Evaluation	17,447,841	18,681,659	177,087	18,858,746	18,308,826	162,419	18,471,245
Summary Recap of FYDP Programs							

General Purpose Forces	84,502	73,109		73,109	70,075		70,075
Intelligence and Communications	455,292	514,433		514,433	555,112		555,112
Research and Development	13,051,747	14,027,045	40,000	14,067,045	13,793,461		13,793,461
Central Supply and Maintenance	21,927	24,375		24,375	3,908		3,908
Training Medical and Other	38,266	42,679		42,679	34,384		34,384
Administration and Associated Activities	40,316	39,799		39,799	32,813		32,813
Special Operations Forces	473,921	483,783		483,783	491,759		491,759
Classified Programs	3,281,870	3,476,436	137,087	3,613,523	3,327,314	162,419	3,489,733
Total Research, Development, Test & Evaluation	17,447,841	18,681,659	177,087	18,858,746	18,308,826	162,419	18,471,245

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Basic Research	592,634	637,989		637,989	629,895		629,895
Applied Research	1,667,621	1,697,301		1,697,301	1,786,523		1,786,523
Advanced Technology Development	2,911,445	3,157,257	40,000	3,197,257	3,190,666		3,190,666
Advanced Component Development And Prototypes	6,234,147	7,199,010		7,199,010	6,919,519		6,919,519
System Development And Demonstration	611,986	521,497		521,497	628,218		628,218
Management Support	1,271,083	1,056,435		1,056,435	897,599		897,599
Operational System Development	4,158,925	4,412,170	137,087	4,549,257	4,256,406	162,419	4,418,825
Total Research, Development, Test & Evaluation	17,447,841	18,681,659	177,087	18,858,746	18,308,826	162,419	18,471,245
Summary Recap of FYDP Programs -----							
General Purpose Forces	84,502	73,109		73,109	70,075		70,075
Intelligence and Communications	455,292	514,433		514,433	555,112		555,112
Research and Development	13,051,747	14,027,045	40,000	14,067,045	13,793,461		13,793,461
Central Supply and Maintenance	21,927	24,375		24,375	3,908		3,908
Training Medical and Other	38,266	42,679		42,679	34,384		34,384
Administration and Associated Activities	40,316	39,799		39,799	32,813		32,813
Special Operations Forces	473,921	483,783		483,783	491,759		491,759
Classified Programs	3,281,870	3,476,436	137,087	3,613,523	3,327,314	162,419	3,489,733
Total Research, Development, Test & Evaluation	17,447,841	18,681,659	177,087	18,858,746	18,308,826	162,419	18,471,245

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Chemical and Biological Defense Program	1,064,464	978,766		978,766	884,989		884,989
Defense Advanced Research Projects Agency	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036
Defense Contract Management Agency	12,530	12,042		12,042	11,505		11,505
Defense Human Resources Activity	19,430	18,695		18,695	23,898		23,898
Defense Intelligence Agency							
Defense Information Systems Agency	215,982	209,712		209,712	251,852		251,852
Defense Logistics Agency	221,245	214,251		214,251	188,241		188,241
Defense Security Cooperative Agency	12,386	10,510		10,510	9,572		9,572
Defense Security Service	12,658	8,462		8,462	9,275		9,275
Defense Technical Information Center	50,789	56,775		56,775	48,234		48,234
Defense Threat Reduction Agency	487,802	488,817		488,817	461,305		461,305
Missile Defense Agency	5,647,845	6,215,381		6,215,381	5,892,757		5,892,757
National Geospatial Intelligence Agency							
National Security Agency							
Office of Secretary of Defense	2,685,149	3,279,688	40,000	3,319,688	3,430,277		3,430,277
U.S., Special Operations Command	495,001	554,145		554,145	497,174		497,174
The Joint Staff	150,372	76,865		76,865	68,586		68,586
Washington Headquarters Services	612	975		975	827		827
Total Research, Development, Test & Evaluation	17,447,841	18,681,659	177,087	18,858,746	18,308,826		18,471,245

UNCLASSIFIED

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
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1	0601000BR	DTRA Basic Research Initiative	01	36,607	38,436		38,436	35,436		35,436	U
2	0601101E	Defense Research Sciences	01	322,030	333,119		333,119	362,297		362,297	U
3	0601110D8Z	Basic Research Initiatives	01	41,054	71,940		71,940	36,654		36,654	U
4	0601117E	Basic Operational Medical Research Science	01	59,341	56,544		56,544	57,791		57,791	U
5	0601120D8Z	National Defense Education Program	01	54,619	54,355		54,355	69,345		69,345	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	33,263	35,834		35,834	23,572		23,572	U
7	0601384BP	Chemical and Biological Defense Program	01	45,720	47,761		47,761	44,800		44,800	U
		Basic Research		592,634	637,989		637,989	629,895		629,895	
8	0602000D8Z	Joint Munitions Technology	02	19,491	19,314		19,314	17,745		17,745	U
9	0602115E	Biomedical Technology	02	164,589	114,262		114,262	115,213		115,213	U
10	0602230D8Z	Defense Technology Innovation	02					30,000		30,000	U
11	0602234D8Z	Lincoln Laboratory Research Program	02	49,409	50,925		50,925	48,269		48,269	U
12	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	40,168	48,131		48,131	42,206		42,206	U
13	0602303E	Information & Communications Technology	02	315,923	341,358		341,358	353,635		353,635	U
14	0602383E	Biological Warfare Defense	02	42,447	24,265		24,265	21,250		21,250	U
15	0602384BP	Chemical and Biological Defense Program	02	212,538	202,611		202,611	188,715		188,715	U
16	0602668D8Z	Cyber Security Research	02	17,748	13,701		13,701	12,183		12,183	U
17	0602702E	Tactical Technology	02	299,787	302,582		302,582	313,843		313,843	U

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18	0602715E	Materials and Biological Technology	02	144,409	206,115		206,115	220,456		220,456	U
19	0602716E	Electronics Technology	02	169,690	174,798		174,798	221,911		221,911	U
20	0602718BR	Weapons of Mass Destruction Defeat Technologies	02	147,019	152,915		152,915	154,857		154,857	U
21	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	8,844	8,807		8,807	8,420		8,420	U
22	1160401BB	SOF Technology Development	02	35,559	37,517		37,517	37,820		37,820	U
		Applied Research		1,667,621	1,697,301		1,697,301	1,786,523		1,786,523	
23	0603000D8Z	Joint Munitions Advanced Technology	03	24,132	25,864		25,864	23,902		23,902	U
24	0603121D8Z	SO/LIC Advanced Development	03	8,587							U
25	0603122D8Z	Combating Terrorism Technology Support	03	99,121	108,030	40,000	148,030	73,002		73,002	U
26	0603133D8Z	Foreign Comparative Testing	03	21,128	24,782		24,782	19,343		19,343	U
27	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	287,903	290,310		290,310	266,444		266,444	U
28	0603176C	Advanced Concepts and Performance Assessment	03	9,999	12,139		12,139	17,880		17,880	U
29	0603177C	Discrimination Sensor Technology	03	35,223	28,200		28,200				U
30	0603178C	Weapons Technology	03	61,396	51,153		51,153	71,843		71,843	U
31	0603179C	Advanced C4ISR	03	13,061	9,876		9,876	3,626		3,626	U
32	0603180C	Advanced Research	03	18,476	17,364		17,364	23,433		23,433	U
33	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	17,889	18,765		18,765	17,256		17,256	U
34	0603264S	Agile Transportation for the 21st Century (AT21) - Theater Capability	03	1,460	1,706		1,706				U

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35	0603274C	Special Program - MDA Technology	03	43,439	13,908		13,908	83,745		83,745	U
36	0603286E	Advanced Aerospace Systems	03	123,292	173,631		173,631	182,327		182,327	U
37	0603287E	Space Programs and Technology	03	172,504	126,692		126,692	175,240		175,240	U
38	0603288D8Z	Analytic Assessments	03	13,299	14,645		14,645	12,048		12,048	U
39	0603289D8Z	Advanced Innovative Analysis and Concepts	03	48,760	50,030		50,030	57,020		57,020	U
40	0603294C	Common Kill Vehicle Technology	03	24,836	61,753		61,753				U
41	0603375D8Z	Technology Innovation	03	10,000	25,000		25,000	39,923		39,923	U
42	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	147,141	140,094		140,094	127,941		127,941	U
43	0603527D8Z	RETRACT LARCH	03		108,430		108,430	181,977		181,977	U
44	0603618D8Z	Joint Electronic Advanced Technology	03	10,757	30,879		30,879	22,030		22,030	U
45	0603648D8Z	Joint Capability Technology Demonstrations	03	116,234	132,258		132,258	148,184		148,184	U
46	0603662D8Z	Networked Communications Capabilities	03		5,967		5,967	9,331		9,331	U
47	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	88,135	156,743		156,743	158,398		158,398	U
48	0603680S	Manufacturing Technology Program	03					31,259		31,259	U
49	0603699D8Z	Emerging Capabilities Technology Development	03	68,640	40,949		40,949	49,895		49,895	U
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	22,224	15,537		15,537	11,011		11,011	U
51	0603713S	Deployment and Distribution Enterprise Technology	03	29,533	29,888		29,888				U

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52	0603716D8Z	Strategic Environmental Research Program	03	54,357	55,705		55,705	65,078		65,078	U
53	0603720S	Microelectronics Technology Development and Support	03	81,199	89,038		89,038	97,826		97,826	U
54	0603727D8Z	Joint Warfighting Program	03	10,108	4,982		4,982	7,848		7,848	U
55	0603739E	Advanced Electronics Technologies	03	81,119	76,021		76,021	49,807		49,807	U
56	0603760E	Command, Control and Communications Systems	03	229,945	201,335		201,335	155,081		155,081	U
57	0603766E	Network-Centric Warfare Technology	03	350,323	425,861		425,861	428,894		428,894	U
58	0603767E	Sensor Technology	03	283,905	240,127		240,127	241,288		241,288	U
59	0603769SE	Distributed Learning Advanced Technology Development	03	10,692	10,771		10,771				U
60	0603781D8Z	Software Engineering Institute	03	15,198	15,173		15,173	14,264		14,264	U
61	0603826D8Z	Quick Reaction Special Projects	03	55,821	70,320		70,320	74,943		74,943	U
62	0603832D8Z	DoD Modeling and Simulation Management Office	03	2,908							U
63	0603833D8Z	Engineering Science & Technology	03		18,341		18,341	17,659		17,659	U
64	0603941D8Z	Test & Evaluation Science & Technology	03	79,073	91,425		91,425	87,135		87,135	U
65	0604055D8Z	Operational Energy Capability Improvement	03	45,060	41,420		41,420	37,329		37,329	U
66	0303310D8Z	CWMD Systems	03	44,690	42,404		42,404	44,836		44,836	U
67	1160402BB	SOF Advanced Technology Development	03	49,878	59,741		59,741	61,620		61,620	U
		Advanced Technology Development		2,911,445	3,157,257	40,000	3,197,257	3,190,666		3,190,666	

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68	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	40,088	31,648		31,648	28,498		28,498	U
69	0603600D8Z	WALKOFF	04	98,547	90,387		90,387	89,643		89,643	U
70	0603714D8Z	Advanced Sensors Application Program	04	19,482	15,869		15,869				U
71	0603821D8Z	Acquisition Enterprise Data & Information Services	04					2,136		2,136	U
72	0603851D8Z	Environmental Security Technical Certification Program	04	62,432	52,654		52,654	52,491		52,491	U
73	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	161,298	212,230		212,230	206,834		206,834	U
74	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	863,965	1,269,913		1,269,913	862,080		862,080	U
75	0603884BP	Chemical and Biological Defense Program - Dem/Val	04	180,962	170,354		170,354	138,187		138,187	U
76	0603884C	Ballistic Missile Defense Sensors	04	260,347	228,392		228,392	230,077		230,077	U
77	0603890C	BMD Enabling Programs	04	395,927	404,780		404,780	401,594		401,594	U
78	0603891C	Special Programs - MDA	04	301,201	400,387		400,387	321,607		321,607	U
79	0603892C	AEGIS BMD	04	761,646	830,647		830,647	959,066		959,066	U
80	0603893C	Space Tracking & Surveillance System	04	29,530	28,605		28,605	32,129		32,129	U
81	0603895C	Ballistic Missile Defense System Space Programs	04	7,560	21,507		21,507	20,690		20,690	U
82	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04	420,516	429,853		429,853	439,617		439,617	U
83	0603898C	Ballistic Missile Defense Joint Warfighter Support	04	44,220	47,898		47,898	47,776		47,776	U

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84	0603904C	Missile Defense Integration & Operations Center (MDIOC)	04	53,972	47,939		47,939	54,750		54,750	U
85	0603906C	Regarding Trench	04	15,912	9,583		9,583	8,785		8,785	U
86	0603907C	Sea Based X-Band Radar (SBX)	04	64,610	71,266		71,266	68,787		68,787	U
87	0603913C	Israeli Cooperative Programs	04	268,842	267,595		267,595	103,835		103,835	U
88	0603914C	Ballistic Missile Defense Test	04	354,414	281,740		281,740	293,441		293,441	U
89	0603915C	Ballistic Missile Defense Targets	04	447,424	527,563		527,563	563,576		563,576	U
90	0603920D8Z	Humanitarian Demining	04	9,930	10,110		10,110	10,007		10,007	U
91	0603923D8Z	Coalition Warfare	04	9,974	10,330		10,330	10,126		10,126	U
92	0604016D8Z	Department of Defense Corrosion Program	04	12,519	6,518		6,518	3,893		3,893	U
93	0604115C	Technology Maturation Initiatives	04		27,225		27,225	90,266		90,266	U
94	0604132D8Z	Missile Defeat Project	04					45,000		45,000	U
95	0604250D8Z	Advanced Innovative Technologies	04	170,872	468,881		468,881	844,870		844,870	U
96	0604342D8Z	Defense Technology Offset	04		75,000		75,000				U
97	0604400D8Z	Department of Defense (DoD) Unmanned System Common Development	04	7,574	7,786		7,786	3,320		3,320	U
98	0604445J	Wide Area Surveillance	04	59,823							U
99	0604682D8Z	Wargaming and Support for Strategic Analysis (SSA)	04					4,000		4,000	U
100	0604775D8Z	Defense Rapid Innovation Program	04	224,910	250,000		250,000				U
101	0604787J	Joint Systems Integration	04	3,150							U

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102	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04		21,700		21,700	23,642		23,642	U
103	0604828J	Joint FIRES Integration and Interoperability Team	04	2,447							U
104	0604873C	Long Range Discrimination Radar (LRDR)	04	49,606	137,564		137,564	162,012		162,012	U
105	0604874C	Improved Homeland Defense Interceptors	04	97,739	278,944		278,944	274,148		274,148	U
106	0604876C	Ballistic Missile Defense Terminal Defense Segment Test	04	109,394	26,225		26,225	63,444		63,444	U
107	0604878C	Aegis BMD Test	04	88,041	78,468		78,468	95,012		95,012	U
108	0604879C	Ballistic Missile Defense Sensor Test	04	60,048	83,597		83,597	83,250		83,250	U
109	0604880C	Land-Based SM-3 (LBSM3)	04	121,413	34,970		34,970	43,293		43,293	U
110	0604881C	AEGIS SM-3 Block IIA Co-Development	04	259,278	172,645		172,645	106,038		106,038	U
111	0604887C	Ballistic Missile Defense Midcourse Segment Test	04	78,463	64,618		64,618	56,481		56,481	U
112	0604894C	Multi-Object Kill Vehicle	04					71,513		71,513	U
113	0605170D8Z	Support to Networks and Information Integration	04	12,477							U
114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	2,650	2,656		2,656	2,636		2,636	U
115	0305103C	Cyber Security Initiative	04	944	963		963	969		969	U
		Advanced Component Development And Prototypes		6,234,147	7,199,010		7,199,010	6,919,519		6,919,519	
116	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	7,775	8,783		8,783	10,324		10,324	U

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 5, 2016 at 10:27:18

UNCLASSIFIED

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Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
117	0604165D8Z	Prompt Global Strike Capability Development	05	95,588	88,660		88,660	181,303		181,303	U
118	0604384BP	Chemical and Biological Defense Program - EMD	05	330,326	282,147		282,147	266,231		266,231	U
119	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	24,930	18,388		18,388				U
120	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	19,556	14,257		14,257	16,288		16,288	U
121	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05	6,667	7,156		7,156	4,568		4,568	U
122	0605013BL	Information Technology Development	05	12,530	12,042		12,042	11,505		11,505	U
123	0605021SE	Homeland Personnel Security Initiative	05	286				1,658		1,658	U
124	0605022D8Z	Defense Exportability Program	05	3,150	3,267		3,267	2,920		2,920	U
125	0605027D8Z	OUSDC IT Development Initiatives	05	6,300	4,962		4,962				U
126	0605070S	DOD Enterprise Systems Development and Demonstration	05	13,893	11,912		11,912	12,631		12,631	U
127	0605075D8Z	DCMO Policy and Integration	05	18,682	2,219		2,219				U
128	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	35,497	31,660		31,660	26,657		26,657	U
129	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	9,801	10,135		10,135	4,949		4,949	U
130	0605140D8Z	Trusted Foundry	05					69,000		69,000	U
131	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	9,227	7,209		7,209	9,881		9,881	U
132	0303141K	Global Combat Support System	05	14,240	14,294		14,294	7,600		7,600	U

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 5, 2016 at 10:27:18

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
133	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	3,538	4,406		4,406	2,703		2,703	U
		System Development And Demonstration		611,986	521,497		521,497	628,218		628,218	
134	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	5,605	5,571		5,571	4,678		4,678	U
135	0604875D8Z	Joint Systems Architecture Development	06	2,986	3,076		3,076	4,499		4,499	U
136	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	234,011	213,668		213,668	219,199		219,199	U
137	0604942D8Z	Assessments and Evaluations	06	15,220	28,618		28,618	28,706		28,706	U
138	0605001E	Mission Support	06					69,244		69,244	U
139	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	26,736	40,146		40,146	87,080		87,080	U
140	0605104D8Z	Technical Studies, Support and Analysis	06	23,735	24,887		24,887	23,069		23,069	U
141	0605117D8Z	Foreign Materiel Acquisition and Exploitation	06	46,781							U
142	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	39,795	33,983		33,983	32,759		32,759	U
143	0605128D8Z	Classified Program USD(P)	06	99,960	115,000		115,000				U
144	0605142D8Z	Systems Engineering	06	43,248	39,581		39,581	32,429		32,429	U
145	0605151D8Z	Studies and Analysis Support - OSD	06	2,645	2,710		2,710	3,797		3,797	U
146	0605161D8Z	Nuclear Matters-Physical Security	06	4,213	5,277		5,277	5,302		5,302	U
147	0605170D8Z	Support to Networks and Information Integration	06	27,012	5,279		5,279	7,246		7,246	U

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 5, 2016 at 10:27:18

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
148	0605200D8Z	General Support to USD (Intelligence)	06	2,846	1,686		1,686	1,874		1,874	U
149	0605384BP	Chemical and Biological Defense Program	06	104,597	102,238		102,238	85,754		85,754	U
150	0605502BP	Small Business Innovative Research - Chemical Biological Def	06	15,078							U
151	0605502BR	Small Business Innovation Research	06	9,606							U
152	0605502C	Small Business Innovation Research - MDA	06	89,507							U
153	0605502D8Z	Small Business Innovative Research	06	52,627							U
154	0605502E	Small Business Innovative Research	06	85,266							U
155	0605502KA	Small Business Innovative Research	06	400							U
156	0605502S	Small Business Innovative Research	06	5,711							U
157	0605502T	Small Business Innovative Research	06	409							U
158	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	1,631	2,166		2,166	2,187		2,187	U
159	0605798D8Z	Defense Technology Analysis	06	21,357	115,933		115,933	22,650		22,650	U
160	0605801KA	Defense Technical Information Center (DTIC)	06	50,389	56,775		56,775	43,834		43,834	U
161	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	8,452	7,924		7,924	22,240		22,240	U
162	0605804D8Z	Development Test and Evaluation	06	18,833	21,337		21,337	19,541		19,541	U
163	0605898E	Management HQ - R&D	06	71,362	71,571		71,571	4,759		4,759	U
164	0605998KA	Management HQ - Defense Technical Information Center (DTIC)	06					4,400		4,400	U

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 5, 2016 at 10:27:18

UNCLASSIFIED

Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
165	0606100D8Z	Budget and Program Assessments	06	4,030	4,116		4,116	4,014		4,014	U
166	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	1,900	1,943		1,943	2,072		2,072	U
167	0204571J	Joint Staff Analytical Support	06	16,404	5,983		5,983	7,464		7,464	U
170	0303166J	Support to Information Operations (IO) Capabilities	06	12,179	10,404		10,404	857		857	U
171	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06		971		971	916		916	U
172	0305172K	Combined Advanced Applications	06					15,336		15,336	U
173	0305193D8Z	Cyber Intelligence	06	6,735	6,567		6,567	18,523		18,523	U
175	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	38,266	42,679		42,679	34,384		34,384	U
176	0901598C	Management HQ - MDA	06	35,598	35,871		35,871	31,160		31,160	U
177	0901598D8W	Management Headquarters WHS	06	612							U
178	0903230D8W	WHS - Mission Operations Support - IT	06		975		975				U
179	0903235D8W	Joint Service Provider (JSP)	06					827		827	U
180	0909999D8Z	Financing for Cancelled Account Adjustments	06	995							U
9999	9999999999	Classified Programs		44,346	49,500		49,500	56,799		56,799	U
		Management Support		1,271,083	1,056,435		1,056,435	897,599		897,599	
181	0604130V	Enterprise Security System (ESS)	07	3,988	5,929		5,929	4,241		4,241	U
182	0605127T	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	1,694	1,750		1,750	1,424		1,424	U

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 5, 2016 at 10:27:18

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
183	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	275	294		294	287		287	U
184	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	14,282	22,532		22,532	16,195		16,195	U
185	0607310D8Z	CWMD Systems: Operational Systems Development	07	2,849	1,898		1,898	4,194		4,194	U
186	0607327T	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07	10,008	8,466		8,466	7,861		7,861	U
187	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	28,102	33,561		33,561	33,361		33,361	U
188	0607828J	Joint Integration and Interoperability	07	10,167							U
189	0208043J	Planning and Decision Aid System (PDAS)	07	3,296	1,842		1,842	3,038		3,038	U
190	0208045K	C4I Interoperability	07	62,902	63,341		63,341	57,501		57,501	U
192	0301144K	Joint/Allied Coalition Information Sharing	07	3,931	1,845		1,845	5,935		5,935	U
196	0302016K	National Military Command System-Wide Support	07	924	963		963	575		575	U
197	0302019K	Defense Info Infrastructure Engineering and Integration	07	12,680	10,120		10,120	18,041		18,041	U
198	0303126K	Long-Haul Communications - DCS	07	26,209	36,830		36,830	13,994		13,994	U
199	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	12,671	13,735		13,735	12,206		12,206	U
200	0303135G	Public Key Infrastructure (PKI)	07	222	6,101		6,101	34,314		34,314	U
201	0303136G	Key Management Infrastructure (KMI)	07	32,698	43,867		43,867	36,602		36,602	U

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 5, 2016 at 10:27:18

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
202	0303140D8Z	Information Systems Security Program	07	10,933	8,940		8,940	8,876		8,876	U
203	0303140G	Information Systems Security Program	07	138,854	161,890		161,890	159,068		159,068	U
204	0303150K	Global Command and Control System	07	30,536	21,503		21,503	24,438		24,438	U
205	0303153K	Defense Spectrum Organization	07	13,614	20,298		20,298	13,197		13,197	U
206	0303170K	Net-Centric Enterprise Services (NCES)	07	3,774	444		444				U
207	0303228K	Joint Information Environment (JIE)	07					2,789		2,789	U
208	0303260D8Z	Defense Military Deception Program Office (DMDPO)	07	925							U
209	0303430K	Federal Investigative Services Information Technology	07					75,000		75,000	U
210	0303610K	Teleport Program	07	3,158	1,736		1,736	657		657	U
211	0304210BB	Special Applications for Contingencies	07	14,818	65,060		65,060				U
215	0305103K	Cyber Security Initiative	07	3,085	2,976		2,976	1,553		1,553	U
216	0305125D8Z	Critical Infrastructure Protection (CIP)	07	8,702							U
220	0305186D8Z	Policy R&D Programs	07	7,005	4,175		4,175	6,204		6,204	U
221	0305199D8Z	Net Centricity	07	23,229	18,095		18,095	17,971		17,971	U
223	0305208BB	Distributed Common Ground/Surface Systems	07	6,262	5,302		5,302	5,415		5,415	U
226	0305208K	Distributed Common Ground/Surface Systems	07	3,328	3,239		3,239	3,030		3,030	U
229	0305327V	Insider Threat	07	8,670	2,533		2,533	5,034		5,034	U

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 5, 2016 at 10:27:18

UNCLASSIFIED

Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
230	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,088	2,116		2,116	2,037		2,037	U
234	0305889G	Counterdrug Intelligence Support	07	2,000							U
236	0307577D8Z	Intelligence Mission Data (IMD)	07					13,800		13,800	U
237	0708011S	Industrial Preparedness	07	20,405	22,605		22,605				U
238	0708012S	Pacific Disaster Centers	07	1,522	1,770		1,770	1,754		1,754	U
239	0708047S	Defense Property Accountability System	07					2,154		2,154	U
240	0902298J	Management HQ - OJCS	07	3,111	2,953		2,953	826		826	U
241	1105219BB	MQ-9 UAV	07	14,418	22,151		22,151	17,804		17,804	U
242	1105232BB	RQ-11 UAV	07	259	758		758				U
243	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07	14,438							U
244	1160403BB	Aviation Systems	07	149,337	179,134		179,134	159,143		159,143	U
245	1160405BB	Intelligence Systems Development	07	9,490	6,866		6,866	7,958		7,958	U
246	1160408BB	Operational Enhancements	07	78,627	63,008		63,008	64,895		64,895	U
247	1160431BB	Warrior Systems	07	19,906	33,842		33,842	44,885		44,885	U
248	1160432BB	Special Programs	07	19,887	3,401		3,401	1,949		1,949	U
249	1160434BB	Unmanned ISR	07					22,117		22,117	U
250	1160480BB	SOF Tactical Vehicles	07	3,553	3,212		3,212	3,316		3,316	U
251	1160483BB	Maritime Systems	07	58,656	59,597		59,597	54,577		54,577	U
252	1160489BB	Global Video Surveillance Activities	07	3,788	3,933		3,933	3,841		3,841	U

R-1C1: FY 2017 President's Budget (Published Version of PB Position), as of February 5, 2016 at 10:27:18

UNCLASSIFIED

Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

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

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
253	1160490BB	Operational Enhancements Intelligence	07	16,125	10,623		10,623	11,834		11,834	U
9999	99999999999	Classified Programs		3,237,524	3,426,936	137,087	3,564,023	3,270,515	162,419	3,432,934	U
		Operational System Development		4,158,925	4,412,170		4,549,257	4,256,406		4,418,825	
Total Research, Development, Test & Eval, DW				17,447,841	18,681,659	177,087	18,858,746	18,308,826		18,471,245	

UNCLASSIFIED

Department of Defense
 FY 2017 President's Budget
 Exhibit R-1 FY 2017 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

05 Feb 2016

Appropriation -----	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total
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Operational Test & Eval, Defense	208,711	187,483		187,483	178,994		178,994
Total Research, Development, Test & Evaluation	208,711	187,483		187,483	178,994		178,994

UNCLASSIFIED

Department of Defense
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

Summary Recap of Budget Activities	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total

Management Support	208,711	187,483		187,483	178,994		178,994
Total Research, Development, Test & Evaluation	208,711	187,483		187,483	178,994		178,994
Summary Recap of FYDP Programs							

Research and Development	208,711	187,483		187,483	178,994		178,994
Total Research, Development, Test & Evaluation	208,711	187,483		187,483	178,994		178,994

UNCLASSIFIED

Defense-Wide
 FY 2017 President's Budget
 Exhibit R-1 FY 2017 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

05 Feb 2016

Summary Recap of Budget Activities	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total

Management Support	208,711	187,483		187,483	178,994		178,994
Total Research, Development, Test & Evaluation	208,711	187,483		187,483	178,994		178,994
Summary Recap of FYDP Programs							

Research and Development	208,711	187,483		187,483	178,994		178,994
Total Research, Development, Test & Evaluation	208,711	187,483		187,483	178,994		178,994

UNCLASSIFIED

Defense-Wide
FY 2017 President's Budget
Exhibit R-1 FY 2017 President's Budget
Total Obligational Authority
(Dollars in Thousands)

05 Feb 2016

Appropriation: 0460D Operational Test & Eval, Defense

Line No	Program Element Number	Item	Act	FY 2015 (Base & OCO)	FY 2016 Base Enacted	FY 2016 OCO Enacted	FY 2016 Total Enacted	FY 2017 Base	FY 2017 OCO	FY 2017 Total	S e c
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1	0605118	OTE Operational Test and Evaluation	06	93,223	76,838		76,838	78,047		78,047	U
2	0605131	OTE Live Fire Test and Evaluation	06	45,142	46,882		46,882	48,316		48,316	U
3	0605814	OTE Operational Test Activities and Analyses	06	70,346	63,763		63,763	52,631		52,631	U
		Management Support		208,711	187,483		187,483	178,994		178,994	
				-----	-----	-----	-----	-----	-----	-----	
		Total Operational Test & Eval, Defense		208,711	187,483		187,483	178,994		178,994	