

UNCLASSIFIED

Department of Defense
 FY 2016 President's Budget
 Exhibit R-1 FY 2016 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

26 Jan 2015

Appropriation -----	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total
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Research, Development, Test & Eval, DW	2,399,427	2,619,089		2,619,089	2,686,665		2,686,665
Total Research, Development, Test & Evaluation	2,399,427	2,619,089		2,619,089	2,686,665		2,686,665

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Summary Recap of Budget Activities	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total

Basic Research	118,431	137,317		137,317	117,309		117,309
Applied Research	116,041	133,871		133,871	141,155		141,155
Advanced Technology Development	806,190	802,960		802,960	1,075,906		1,075,906
Advanced Component Development And Prototypes	568,015	670,821		670,821	688,519		688,519
System Development And Demonstration	126,986	163,356		163,356	124,983		124,983
Management Support	605,078	638,878		638,878	480,928		480,928
Operational System Development	58,686	71,886		71,886	57,865		57,865
Total Research, Development, Test & Evaluation	2,399,427	2,619,089		2,619,089	2,686,665		2,686,665
Summary Recap of FYDP Programs							

General Purpose Forces	5,161	1,952		1,952	1,946		1,946
Intelligence and Communications	109,213	113,232		113,232	90,500		90,500
Research and Development	2,245,867	2,464,955		2,464,955	2,550,408		2,550,408
Training Medical and Other	38,245	38,950		38,950	43,811		43,811
Administration and Associated Activities	941						
Total Research, Development, Test & Evaluation	2,399,427	2,619,089		2,619,089	2,686,665		2,686,665

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Office of Secretary of Defense	2,399,427	2,619,089		2,619,089	2,686,665		2,686,665
Total Research, Development, Test & Evaluation	2,399,427	2,619,089		2,619,089	2,686,665		2,686,665

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26 Jan 2015

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

Line No	Program Element Number	Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
3	0601110D8Z	Basic Research Initiatives	01	11,682	44,500		44,500	42,022		42,022	U
5	0601120D8Z	National Defense Education Program	01	72,866	58,405		58,405	49,453		49,453	U
6	0601228D8Z	Historically Black Colleges and Universities/Minority Institutions	01	33,883	34,412		34,412	25,834		25,834	U
		Basic Research		118,431	137,317		137,317	117,309		117,309	
8	0602000D8Z	Joint Munitions Technology	02	17,693	20,037		20,037	19,352		19,352	U
10	0602234D8Z	Lincoln Laboratory Research Program	02	40,469	47,807		47,807	51,026		51,026	U
11	0602251D8Z	Applied Research for the Advancement of S&T Priorities	02	33,543	41,905		41,905	48,226		48,226	U
16	0602668D8Z	Cyber Security Research	02	11,637	14,979		14,979	13,727		13,727	U
17	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02	2,000							U
22	0602751D8Z	Software Engineering Institute (SEI) Applied Research	02	10,699	9,143		9,143	8,824		8,824	U
		Applied Research		116,041	133,871		133,871	141,155		141,155	
24	0603000D8Z	Joint Munitions Advanced Technology	03	19,709	26,650		26,650	25,915		25,915	U
25	0603121D8Z	SO/LIC Advanced Development	03	17,212	8,670		8,670				U
26	0603122D8Z	Combating Terrorism Technology Support	03	98,197	94,541		94,541	71,171		71,171	U
27	0603133D8Z	Foreign Comparative Testing	03		22,000		22,000	21,782		21,782	U
35	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	18,595	19,308		19,308	18,802		18,802	U
40	0603288D8Z	Analytic Assessments	03		12,000		12,000	14,645		14,645	U

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41	0603289D8Z	Advanced Innovative Analysis and Concepts	03		50,000		50,000	59,830		59,830	U
44	0603527D8Z	RETRACT LARCH	03					118,666		118,666	U
45	0603618D8Z	Joint Electronic Advanced Technology	03	8,772	10,949		10,949	43,966		43,966	U
46	0603648D8Z	Joint Capability Technology Demonstrations	03	153,770	119,790		119,790	141,540		141,540	U
47	0603662D8Z	Networked Communications Capabilities	03	5,075				6,980		6,980	U
48	0603668D8Z	Cyber Security Advanced Research	03	11,150							U
49	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03	2,000							U
50	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03	59,996	90,966		90,966	157,056		157,056	U
51	0603699D8Z	Emerging Capabilities Technology Development	03	52,535	33,658		33,658	33,515		33,515	U
54	0603716D8Z	Strategic Environmental Research Program	03	60,651	57,714		57,714	65,836		65,836	U
56	0603727D8Z	Joint Warfighting Program	03	3,325	5,396		5,396	9,626		9,626	U
62	0603781D8Z	Software Engineering Institute	03	18,167	15,754		15,754	15,202		15,202	U
63	0603826D8Z	Quick Reaction Special Projects	03	69,508	59,235		59,235	90,500		90,500	U
65	0603832D8Z	DoD Modeling and Simulation Management Office	03	31,222	2,995		2,995				U
66	0603833D8Z	Engineering Science & Technology	03					18,377		18,377	U
67	0603941D8Z	Test & Evaluation Science & Technology	03	81,247	81,033		81,033	82,589		82,589	U

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Line No	Element Number	Program Item	Act	FY 2014 (Base & OCO)	FY 2015 Base Enacted	FY 2015 OCO Enacted	FY 2015 Total Enacted	FY 2016 Base	FY 2016 OCO	FY 2016 Total	S e c
68	0604055D8Z	Operational Energy Capability Improvement	03	47,240	46,300		46,300	37,420		37,420	U
69	0303310D8Z	CWMD Systems	03	47,819	46,001		46,001	42,488		42,488	U
		Advanced Technology Development		806,190	802,960		802,960	1,075,906		1,075,906	
71	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04	46,889	41,014		41,014	31,710		31,710	U
72	0603527D8Z	RETRACT LARCH	04	18,625							U
73	0603600D8Z	WALKOFF	04	63,988	90,558		90,558	90,567		90,567	U
74	0603714D8Z	Advanced Sensors Application Program	04	19,190	19,490		19,490	15,900		15,900	U
75	0603851D8Z	Environmental Security Technical Certification Program	04	64,756	63,871		63,871	52,758		52,758	U
93	0603920D8Z	Humanitarian Demining	04	11,395	10,180		10,180	10,129		10,129	U
94	0603923D8Z	Coalition Warfare	04	9,597	10,125		10,125	10,350		10,350	U
95	0604016D8Z	Department of Defense Corrosion Program	04	19,637	12,907		12,907	1,518		1,518	U
97	0604250D8Z	Advanced Innovative Technologies	04	125,811	174,752		174,752	469,798		469,798	U
98	0604400D8Z	Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development	04	7,977	7,791		7,791	3,129		3,129	U
100	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04	2,000							U
101	0604775D8Z	Defense Rapid Innovation Program	04	175,000	225,000		225,000				U
113	0605170D8Z	Support to Networks and Information Integration	04		12,482		12,482				U

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114	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	3,150	2,651		2,651	2,660		2,660	U
		Advanced Component Development And Prototypes		568,015	670,821		670,821	688,519		688,519	
116	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05	7,859	7,925		7,925	8,800		8,800	U
117	0604165D8Z	Prompt Global Strike Capability Development	05	63,491	95,626		95,626	78,817		78,817	U
120	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	16,938	17,537		17,537	14,285		14,285	U
124	0605022D8Z	Defense Exportability Program	05	3,640	3,238		3,238	3,273		3,273	U
125	0605027D8Z	OUSD(C) IT Development Initiatives	05	6,599	6,500		6,500	5,962		5,962	U
127	0605075D8Z	DCMO Policy and Integration	05	19,318	19,324		19,324	2,223		2,223	U
130	0605210D8Z	Defense-Wide Electronic Procurement Capabilities	05	5,659	9,546		9,546	7,209		7,209	U
132	0305304D8Z	DoD Enterprise Energy Information Management (EEIM)	05	3,482	3,660		3,660	4,414		4,414	U
		System Development And Demonstration		126,986	163,356		163,356	124,983		124,983	
133	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	6,353	5,607		5,607	5,581		5,581	U
134	0604875D8Z	Joint Systems Architecture Development	06	2,389	3,087		3,087	3,081		3,081	U
135	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	175,908	239,163		239,163	229,125		229,125	U
136	0604942D8Z	Assessments and Evaluations	06	2,051	15,639		15,639	28,674		28,674	U
137	0604943D8Z	Thermal Vicar	06	8,099							U

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138	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06	27,491	27,124		27,124	45,235		45,235	U
139	0605104D8Z	Technical Studies, Support and Analysis	06	21,200	24,466		24,466	24,936		24,936	U
140	0605117D8Z	Foreign Materiel Acquisition and Exploitation	06	46,911	46,781		46,781				U
142	0605128D8Z	Classified Program USD(P)	06	99,957	100,000		100,000				U
143	0605130D8Z	Foreign Comparative Testing	06	11,877							U
144	0605142D8Z	Systems Engineering	06	38,205	44,683		44,683	37,655		37,655	U
145	0605151D8Z	Studies and Analysis Support - OSD	06	5,806	2,660		2,660	3,015		3,015	U
146	0605161D8Z	Nuclear Matters-Physical Security	06	4,816	4,359		4,359	5,287		5,287	U
147	0605170D8Z	Support to Networks and Information Integration	06	6,090	27,861		27,861	5,289		5,289	U
148	0605200D8Z	General Support to USD (Intelligence)	06	6,466	2,850		2,850	2,120		2,120	U
153	0605502D8Z	Small Business Innovative Research	06	55,640							U
158	0605790D8Z	Small Business Innovation Research (SBIR)/ Small Business Technology Transfer	06	1,790	1,631		1,631	2,169		2,169	U
159	0605798D8Z	Defense Technology Analysis	06	9,393	22,074		22,074	13,960		13,960	U
162	0605804D8Z	Development Test and Evaluation	06	18,698	19,160		19,160	17,371		17,371	U
164	0606100D8Z	Budget and Program Assessments	06	4,005	4,093		4,093	4,123		4,123	U
165	0203345D8Z	Defense Operations Security Initiative (DOSI)	06	5,161	1,952		1,952	1,946		1,946	U
170	0303260D8Z	Defense Military Deception Program Office (DMDPO)	06					971		971	U

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171	0305193D8Z	Cyber Intelligence	06	7,586	6,738		6,738	6,579		6,579	U
173	0804767D8Z	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	38,245	38,950		38,950	43,811		43,811	U
177	0909999D8Z	Financing for Cancelled Account Adjustments	06	941							U
		Management Support		605,078	638,878		638,878	480,928		480,928	
181	0607210D8Z	Industrial Base Analysis and Sustainment Support	07	9,638	14,756		14,756	22,576		22,576	U
182	0607310D8Z	CWMD Systems: Operational Systems Development	07	1,872	2,948		2,948	1,901		1,901	U
199	0303140D8Z	Information Systems Security Program	07	10,313	11,288		11,288	8,957		8,957	U
204	0303260D8Z	Defense Military Deception Program Office (DMDPO)	07	1,144	949		949				U
211	0305125D8Z	Critical Infrastructure Protection (CIP)	07	9,711	8,834		8,834				U
215	0305186D8Z	Policy R&D Programs	07	3,332	7,055		7,055	4,182		4,182	U
216	0305199D8Z	Net Centricity	07	16,005	23,950		23,950	18,130		18,130	U
226	0305387D8Z	Homeland Defense Technology Transfer Program	07	2,308	2,106		2,106	2,119		2,119	U
227	0305600D8Z	International Intelligence Technology and Architectures	07	4,363							U
		Operational System Development		58,686	71,886		71,886	57,865		57,865	
Total Research, Development, Test & Eval, DW				2,399,427	2,619,089		2,619,089	2,686,665		2,686,665	