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

08 Jan 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
Research, Development, Test & Eval, DW	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036
Total Research, Development, Test & Evaluation	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036

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

08 Jan 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	381,371	389,663		389,663	420,088		420,088
Applied Research	1,136,845	1,163,380		1,163,380	1,246,308		1,246,308
Advanced Technology Development	1,241,088	1,243,667		1,243,667	1,232,637		1,232,637
Management Support	156,628	71,571		71,571	74,003		74,003
Total Research, Development, Test & Evaluation	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036
Summary Recap of FYDP Programs							
Research and Development	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036
Total Research, Development, Test & Evaluation	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036

Defense-Wide FY 2017 President's Budget

Exhibit R-1 FY 2017 President's Budget Total Obligational Authority

(Dollars in Thousands)

08 Jan 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	381,371	389,663		389,663	420,088		420,088
Applied Research	1,136,845	1,163,380		1,163,380	1,246,308		1,246,308
Advanced Technology Development	1,241,088	1,243,667		1,243,667	1,232,637		1,232,637
Management Support	156,628	71,571		71,571	74,003		74,003
Total Research, Development, Test & Evaluation	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036
Summary Recap of FYDP Programs							
Research and Development	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036
Total Research, Development, Test & Evaluation	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036

Defense-Wide

FY 2017 President's Budget

Exhibit R-1 FY 2017 President's Budget Total Obligational Authority

(Dollars in Thousands)

08 Jan 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
Defense Advanced Research Projects Agency	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036
Total Research, Development, Test & Evaluation	2,915,932	2,868,281		2,868,281	2,973,036		2,973,036

Defense-Wide FY 2017 President's Budget hibit P-1 FV 2017 President's Bu

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

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

Program S Line Element FY 2015 FY 2016 FY 2016 FY 2016 FY 2017 FY 2017 FY 2017 No Number Item (Base & OCO) Base Enacted OCO Enacted Total Enacted OCO Act Base Total ~ ~ ~ ~ 2 0601101E Defense Research Sciences 01 322,030 333.119 333,119 362.297 362,297 U 4 0601117E Basic Operational Medical Research 01 59,341 56,544 56,544 57,791 57,791 U Science -----Basic Research 381,371 389,663 389,663 420,088 420,088 9 0602115E Biomedical Technology 164,589 114,262 114,262 115,213 115,213 U 13 0602303E Information & Communications 315,923 341.358 341.358 353,635 353,635 U Technology 14 0602383E Biological Warfare Defense 02 42.447 24,265 24,265 21,250 21,250 U 17 0602702E Tactical Technology 299,787 302,582 302,582 313,843 313,843 U 18 0602715E Materials and Biological Technology 144.409 206,115 206.115 220,456 220,456 U 19 0602716E Electronics Technology 169,690 174,798 174,798 221.911 221,911 U ----------_____ Applied Research 1,136,845 1.163.380 1,163,380 1.246.308 1,246,308 36 0603286E Advanced Aerospace Systems 03 123,292 173,631 173,631 182,327 182,327 U 37 0603287E Space Programs and Technology 172,504 126,692 126,692 175,240 175,240 U 55 0603739E Advanced Electronics Technologies 81,119 76.021 76,021 49,807 49,807 U 56 0603760E Command, Control and Communications 229,945 201,335 201,335 155,081 155,081 U Systems 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 Advanced Technology Development 1,241,088 1,243,667 1,243,667 1,232,637 1,232,637 138 0605001E Mission Support 06 69,244 69,244 U 154 0605502E Small Business Innovative Research 06 85,266 U

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08 Jan 2016

Defense-Wide FY 2017 President's Budget Exhibit R-1 FY 2017 President's Budget Total Obligational Authority

al Obligational Authority 08 Jan 2016 (Dollars in Thousands)

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

Pro	ogram										S
Line Ele	ement			FY 2015	FY 2016	FY 2016	FY 2016	FY 2017	FY 2017	FY 2017	e
No Nu	mber	Item	Act	(Base & OCO)	Base Enacted	OCO Enacted	Total Enacted	Base	oco	Total	C
											-
163 060	05898E	Management HQ - R&D	06	71,362	71,571		71,571	4,759		4,759	U
Management Support				156,628	71,571		71,571	74,003		74,003	
Total Research, Development, Test & Eval, DW				2,915,932	2,868,281		2,868,281	2,973,036		2,973,036	

Defense Advanced Research Projects Agency FY 2017 President's Budget Exhibit R-1 FY 2017 President's Budget Total Obligational Authority

(Dollars in Thousands)

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

Line El No Nu	rogram lement umber	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
2 06	601101E	Defense Research Sciences	01	322,030	333,119		333,119	362,297		362,297	U
4 06	601117E	Basic Operational Medical Research Science	01	59,341	56,544		56,544	57,791		57,791	Ŭ
Basi	ic Resear	ch		381,371	389,663		389,663	420,088		420,088	
9 06	602115E	Biomedical Technology	02	164,589	114,262		114,262	115,213		115,213	υ
13 06	602303E	Information & Communications Technology	02	315,923	341,358		341,358	353,635		353,635	U
14 06	502383E	Biological Warfare Defense	02	42,447	24,265		24,265	21,250		21,250	U
17 06	602702E	Tactical Technology	02	299,787	302,582		302,582	313,843		313,843	U
18 06	502715E	Materials and Biological Technology	02	144,409	206,115		206,115	220,456		220,456	U
19 06	502716E	Electronics Technology	02	169,690	174,798		174,798	221,911		221,911	υ
Applied Research		arch		1,136,845	1,163,380		1,163,380	1,246,308		1,246,308	
36 06	603286E	Advanced Aerospace Systems	03	123,292	173,631		173,631	182,327		182,327	U
37 06	503287E	Space Programs and Technology	03	172,504	126,692		126,692	175,240		175,240	U
55 06	503739E	Advanced Electronics Technologies	03	81,119	76,021		76,021	49,807		49,807	υ
56 06	503760E	Command, Control and Communications Systems	03	229,945	201,335		201,335	155,081		155,081	U
57 06	503766E	Network-Centric Warfare Technology	03	350,323	425,861		425,861	428,894		428,894	ΰ
58 06	503767E	Sensor Technology	03	283,905	240,127		240,127	241,288		241,288	ซ
Adva	anced Tec	hnology Development		1,241,088	1,243,667		1,243,667	1,232,637		1,232,637	
138 06	605001E	Mission Support	06					69,244		69,244	U
154 06	605502E	Small Business Innovative Research	06	85,266							U
163 06	505898E	Management HQ - R&D	06	71,362	71,571		71,571	4,759		4,759	U

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Defense Advanced Research Projects Agency FY 2017 President's Budget Exhibit R-1 FY 2017 President's Budget Total Obligational Authority (Dollars in Thousands)

08 Jan 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	5 e c
											-
M	anagement Support			156,628	71,571		71,571	74,003		74,003	
Total Defense Advanced Research Projects Agency				2,915,932	2,868,281		2,868,281	2,973,036		2,973,036	