## Department of Defense FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req
Research, Development, Test & Eval, DW	2,868,281	2,973,036	2,973,036				
Total Research, Development, Test & Evaluation	2,868,281	2,973,036	2,973,036				

## Department of Defense

## FY 2018 President's Budget Request

## Exhibit R-1 FY 2018 President's Budget Request

Total Obligational Authority
(Dollars in Thousands)

Appropriation	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Research, Development, Test & Eval, DW	2,973,036	2,973,036		2,973,036	3,170,390		3,170,390
Total Research, Development, Test & Evaluation	2,973,036	2,973,036	-	2,973,036	3,170,390		3,170,390

## Department of Defense FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

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•			FY 2017		FY 2017	FY 2017	FIT 001 F
		FY 2017 PB Request	Total PB Requests*	FY 2017 PB Request	Total PB Requests*	Less Enacted Div B	FY 2017 Remaining Reg
	FY 2016	with CR Adj	with CR Adj	with CR Adj	with CR Adj	P.L.114-254**	
Summary Recap of Budget Activities	Base + OCO	Base	Base	OCO	000	oco	OCO
Basic Research	369,943	420,088	420,088				
Applied Research	1,127,989	1,246,308	1,246,308				
Advanced Technology Development	1,209,718	1,232,637	1,232,637				
Management Support	160,631	74,003	74,003				
Total Research, Development, Test & Evaluation	2,868,281	2,973,036	2,973,036				
		-					
Summary Recap of FYDP Programs							
Research and Development	2,868,281	2,973,036	2,973,036				
Total Research, Development, Test & Evaluation	2,868,281	2,973,036	2,973,036				

## Department of Defense FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

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Summary Recap of Budget Activities	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Basic Research	420,088	420,088		420,088	475,473		475,473
Applied Research	1,246,308	1,246,308		1,246,308	1,378,821		1,378,821
Advanced Technology Development	1,232,637	1,232,637		1,232,637	1,238,310		1,238,310
Management Support	74,003	74,003		74,003	77,786		77,786
Total Research, Development, Test & Evaluation	2,973,036	2,973,036		2,973,036	3,170,390		3,170,390
Summary Recap of FYDP Programs							
Research and Development	2,973,036	2,973,036	•	2,973,036	3,170,390		3,170,390
Total Research, Development, Test & Evaluation	2,973,036	2,973,036		2,973,036	3,170,390		3,170,390

## Defense-Wide

## FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request

Total Obligational Authority (Dollars in Thousands)

27 Apr 2017

Summary Recap of Budget Activities	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req
Basic Research	369,943	420,088	420,088				
Applied Research	1,127,989	1,246,308	1,246,308				
Advanced Technology Development	1,209,718	1,232,637	1,232,637				
Management Support	160,631	74,003	74,003				
Total Research, Development, Test & Evaluation	2,868,281	2,973,036	2,973,036				-
Summary Recap of FYDP Programs							
Research and Development	2,868,281	2,973,036	2,973,036				
Total Research, Development, Test & Evaluation	2,868,281	2,973,036	2,973,036				

## Defense-Wide

## FY 2018 President's Budget Request

## Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

27 Apr 2017

Summary Recap of Budget Activities	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Basic Research	420,088	420,088		420,088	475,473		475,473
Applied Research	1,246,308	1,246,308		1,246,308	1,378,821		1,378,821
Advanced Technology Development	1,232,637	1,232,637		1,232,637	1,238,310		1,238,310
Management Support	74,003	74,003		74,003	77,786		77,786
Total Research, Development, Test & Evaluation	2,973,036	2,973,036		2,973,036	3,170,390		3,170,390
Summary Recap of FYDP Programs							
Research and Development	2,973,036	2,973,036		2,973,036	3,170,390		3,170,390
Total Research, Development, Test & Evaluation	2,973,036	2,973,036		2,973,036	3,170,390		3,170,390

## Defense-Wide

## FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

Appropriation	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req
Defense Advanced Research Projects Agency	2,868,281	2,973,036	2,973,036				
Total Research, Development, Test & Evaluation	2,868,281	2,973,036	2,973,036				

## Defense-Wide

## FY 2018 President's Budget Request

## Exhibit R-1 FY 2018 President's Budget Request

Total Obligational Authority

(Dollars in Thousands)

Appropriation	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Defense Advanced Research Projects Agency	2,973,036	2,973,036		2,973,036	3,170,390		3,170,390
Total Research, Development, Test & Evaluation	2,973,036	2,973,036		2,973,036	3,170,390		3,170,390

## Defense-Wide FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

Total Obligational Authority (Dollars in Thousands)

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

Line No	Program Element Number	Item 	Act 	FY 2016 Base + OCÓ	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	-	\$ e c
2	0601101E	Defense Research Sciences	01	317,207	362,297	362,297					U
4	0601117E	Basic Operational Medical Research Science	01	52,736	57,791	57,791					U
	Basic	Research		369,943	420,088	420,088					
9	0602115E	Biomedical Technology	02	120,512	115,213	115,213					υ
13	0602303E	Information & Communications Technology	02	331,720	353,635	353,635					U
14	0602383E	Biological Warfare Defense	02	24,682	21,250	21,250					U
17	0602702E	Tactical Technology	02	289,371	313,843	313,843					U
18	0602715E	Materials and Biological Technology	02	193,471	220,456	220,456					U
19	0602716E	Electronics Technology	02	168,233	221,911	221,911					U
	Appli	ed Research		1,127,989	1,246,308	1,246,308					
35	0603286E	Advanced Aerospace Systems	03	165,764	182,327	182,327					U
36	0603287E	Space Programs and Technology	03	120,642	175,240	175,240					U
56	0603739E	Advanced Electronics Technologies	03	78,984	49,807	49,807					U
57	0603760E	Command, Control and Communications Systems	03	201,635	155,081	155,081					U
58	0603766E	Network-Centric Warfare Technology	03	411,060	428,894	428,894					U
59	0603767E	Sensor Technology	03	231,633	241,288	241,288					U
	Advan	ced Technology Development		1,209,718	1,232,637	1,232,637					
142	0605001E	Mission Support	06		69,244	69,244					U
157	0605502E	Small Business Innovative Research	06	89,060							U

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## Defense-Wide

## FY 2018 President's Budget Request

## Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted FY 2017 Div B Remaining Req P.L.114-254** with CR Adj OCO Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
2 0601101E	Defense Research Sciences	01	362,297	362,297	362,297	432,347		432,347	U
4 0601117E	Basic Operational Medical Research Science	01	57,791	57,791	57,791	43,126		43,126	
Bas	ic Research		420,088	420,088	420,088	475,473		475,473	
9 0602115E	Biomedical Technology	02	115,213	115,213	115,213	109,360		109,360	U
13 0602303E	Information & Communications Technology	02	353,635	353,635	353,635	392,784		392,784	υ
14 0602383E	Biological Warfare Defense	02	21,250	21,250	21,250	13,014		13,014	υ
17 0602702E	Tactical Technology	02	313,843	313,843	313,843	343,776		343,776	U
18 0602715E	Materials and Biological Technology	02	220,456	220,456	220,456	224,440		224,440	U
19 0602716E	Electronics Technology	02	221,911	221,911	221,911	295,447		295,447	
App	lied Research		1,246,308	1,246,308	1,246,308	1,378,821		1,378,821	
35 0603286E	Advanced Aerospace Systems	03	182,327	182,327	182,327	155,406		155,406	U
36 0603287	Space Programs and Technology	03	175,240	175,240	175,240	247,435		247,435	U
56 0603739E	Advanced Electronics Technologies	0.3	49,807	49,807	49,807	79,173		79,173	U
57 0603760	Command, Control and Communications Systems	03	155,081	155,081	155,081	106,787		106,787	υ
58 0603766E	Network-Centric Warfare Technology	03	428,894	428,894	428,894	439,386		439,386	U
59 06037671	Sensor Technology	03	241,288	241,288	241,288	210,123		210,123	U
rbA	ranced Technology Development		1,232,637	1,232,637	1,232,637	1,238,310		1,238,310	
142 0605001	Mission Support	06	69,244	69,244	69,244	63,769		63,769	U
157 06055021	Small Business Innovative Research	06							U

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## Defense-Wide

## FY 2018 President's Budget Request

## Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority

(Dollars in Thousands)

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

					FY 2017		FY 2017	FY 2017		
				FY 2017	Total	FY 2017	Total	Less Enacted	FY 2017	
Program				PB Request	PB Requests*	PB Request	PB Requests*	Div B	Remaining Req S	
Line Element			FY 2016	with CR Adj	with CR Adj	with CR Adj	with CR Adj	P.L.114-254**	with CR Adj e	
No Number	Item	Act	Base + 0C0	Base	Base	OCO	OCO	oco	0C0 c	
166 0605898E	Management HQ - R&D	06	71,571	4,759	4,759				U	
Manag	gement Support		160,631	74,003	74,003					
Total Research,	, Development, Test & Eval, DW		2,868,281	2,973,036	2,973,036					

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## Defense-Wide

## FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request

## Total Obligational Authority

(Dollars in Thousands)

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

			FY 2017 Total	FY 2017 Total	FY 2017 Less Enacted	FY 2017				
Program Line Element			PB Requests** with CR Adj	-	P.L.114-254**	-	FY_2018	FY 2018	FY 2018	s e
No Number	Item	Act	Base+OCO+SAA	Base + OCO	oco	Base + OCO	Base	oco	Total	C
166 0605898E	Management HQ - R&D	06	4,759	4,759		4,759	14,017		14,017	- U
Manag	gement Support		74,003	74,003		74,003	77,786		77,786	
Total Research,	, Development, Test & Eval, DW		2,973,036	2,973,036		2,973,036	3,170,390		3,170,390	

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## Defense Advanced Research Projects Agency FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

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

Program Line Element No Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req S with CR Adj e OCO c
2 0601101E	Defense Research Sciences	01	317,207	362,297	362,297				ט
4 0601117E	Basic Operational Medical Research Science	01	52,736	57,791	57,791				υ
Basic Research			369,943	420,088	420,088				
9 0602115E	Biomedical Technology	02	120,512	115,213	115,213				U
13 0602303E	Information & Communications Technology	02	331,720	353,635	353,635				υ
14 0602383E	Biological Warfare Defense	02	24,682	21,250	21,250				ប
17 0602702E	Tactical Technology	02	289,371	313,843	313,843				ប
18 0602715E	Materials and Biological Technology	02	193,471	220,456	220,456				Ū
19 0602716E	Electronics Technology	02	168,233	221,911	221,911				ט
Applied Res	search		1,127,989	1,246,308	1,246,308				
35 0603286E	Advanced Aerospace Systems	03	165,764	182,327	182,327				υ
36 0603287E	Space Programs and Technology	03	120,642	175,240	175,240				ប
56 0603739E	Advanced Electronics Technologies	03	78,984	49,807	49,807				υ
57 0603760E	Command, Control and Communications Systems	03	201,635	155,081	155,081				υ
58 0603766E	Network-Centric Warfare Technology	03	411,060	428,894	428,894				U
59 0603767E	Sensor Technology	03	231,633	241,288	241,288				ប
Advanced Technology Development			1,209,718	1,232,637	1,232,637				
142 0605001E	Mission Support	06		69,244	69,244				ū
157 0605502E	Small Business Innovative Research	06	89,060						ΰ

# Defense Advanced Research Projects Agency FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

27 Apr 2017

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

Program Line Element No Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	Remaining Req	FY 2018 Base	FY 2018 OCO	FY 2018 Total	s e c
2 0601101E	Defense Research Sciences	01	362,297	362,297		362,297	432,347		432,347	U
4 0601117E	Basic Operational Medical Research Science	01	57,791	57,791		57,791	43,126		43,126	U
Basic Resear	cch		420,088	420,088		420,088	475,473		475,473	•
9 0602115E	Biomedical Technology	02	115,213	115,213		115,213	109,360		109,360	U
13 0602303E	Information & Communications Technology	02	353,635	353,635		353,635	392,784		392,784	U
14 0602383E	Biological Warfare Defense	02	21,250	21,250		21,250	13,014		13,014	υ
17 0602702E	Tactical Technology	02	313,843	313,843		313,843	343,776		343,776	U
18 0602715E	Materials and Biological Technology	02	220,456	220,456		220,456	224,440		224,440	U
19 0602716E	Electronics Technology	02	221,911	221,911		221,911	295,447		295,447	υ
Applied Rese	earch		1,246,308	1,246,308		1,246,308	1,378,821		1,378,821	
35 0603286E	Advanced Aerospace Systems	03	182,327	182,327		182,327	155,406		155,406	U
36 0603287E	Space Programs and Technology	03	175,240	175,240		175,240	247,435		247,435	Ū
56 0603739E	Advanced Electronics Technologies	03	49,807	49,807		49,807	79,173		79,173	U
57 0603760E	Command, Control and Communications Systems	03	155,081	155,081		155,081	106,787		106,787	U
58 0603766E	Network-Centric Warfare Technology	03	428,894	428,894		428,894	439,386		439,386	U
59 0603767E	Sensor Technology	03	241,288	241,288		241,288	210,123		210,123	U
Advanced Ted	chnology Development		1,232,637	1,232,637		1,232,637	1,238,310		1,238,310	
142 0605001E	Mission Support	06	69,244	69,244		69,244	63,769		63,769	U
157 0605502E	Small Business Innovative Research	06								υ

## Defense Advanced Research Projects Agency FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

27 Apr 2017

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

			FY 2017	FY 2017 Total	FY 2017	FY 2017 Total	FY 2017 Less Enacted	FY 2017	
Program			PB Request	PB Requests*	PB Request	PB Requests*	Div B	Remaining Req	
Line Element		FY 2016	with CR Adj	with CR Adj	with CR Adj	with CR Adj	Р.Ц.114-254**	with CR Adj	е
No Number Item	Act	Base + OCO	Base	Base	OCO	OCO	oco	OCO	C
									_
166 0605898E Management HQ - R&D	06	71,571	4,759	4,759					υ
Management Support		160,631	74,003	74,003					
Total Defense Advanced Research Projects Agency		2,868,281	2,973,036	2,973,036					

## Defense Advanced Research Projects Agency FY 2018 President's Budget Request Exhibit R-1 FY 2018 President's Budget Request Total Obligational Authority (Dollars in Thousands)

27 Apr 2017

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

			FY 2017	FY 2017	FY 2017					
			Total	Total	Less Enacted	FY 2017				
Program			PB Requests**	PB Requests*	Div B	Remaining Req				S
Line Element			with CR Adj	with CR Adj	P.L.114-254**	with CR Adj	FY 2018	FY 2018	FY 2018	e
No Number	Item	Act	Base+OCO+SAA	Base + OCO	OCO	Base + OCO	Base	oco	Total	C
									<del></del>	-
166 0605898E	Management HQ - R&D	06	4,759	4,759		4,759	14,017		14,017	U
Management S	Support -		74,003	74,003		74,003	77,786		77,786	
Total Defense Advanced Research Projects Agency			2,973,036	2,973,036		2,973,036	3,170,390		3,170,390	