### Department of Defense FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

Appropriation	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Research, Development, Test & Eval, DW	2,887,661	3,170,390	3,170,390		
Total Research, Development, Test & Evaluation	2,887,661	3,170,390	3,170,390		

# Department of Defense FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

		FY 2018		FY 2018	FY 2018	
		Less Enacted		Total	Less Enacted	FY 2018
	FY 2018	Div B		PB Requests*	DIV B	Remaining Req
	Emergency	P.L.115-96***	FY 2018	with CR Adj	P.L.115-96***	with CR Adj
	Requests**	MDDE + Ship	Remaining Req	Base + OCO +	MDDE + Ship	Base + OCO +
Appropriation	Emergency	Repairs	Emergency	Emergency**	Repairs	Emergency
Research, Development, Test & Eval, DW				3,170,390		3,170,390
Total Research, Development, Test & Evaluation				3,170,390		3,170,390

### Department of Defense FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

Appropriation	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Research, Development, Test & Eval, DW	3,438,766		3,438,766
Total Research, Development, Test & Evaluation	3,438,766		3,438,766

### Department of Defense FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

Summary Recap of Budget Activities	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	<u>u</u>	•
Basic Research	399,111	475,473	475,473		
Applied Research	1,143,023	1,378,821	1,378,821		
Advanced Technology Development	1,177,564	1,238,310	1,238,310		
Management Support	167,963	77,786	77,786		
Total Research, Development, Test & Evaluation	2,887,661	3,170,390	3,170,390		
Summary Recap of FYDP Programs					
Research and Development	2,887,661	3,170,390	3,170,390		
Total Research, Development, Test & Evaluation	2,887,661	3,170,390	3,170,390		

### Department of Defense FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

Summary Recap of Budget Activities	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	P.L.115-96***	Remaining Req
Basic Research				475,473		475,473
Applied Research				1,378,821		1,378,821
Advanced Technology Development				1,238,310		1,238,310
Management Support				77,786		77,786
Total Research, Development, Test & Evaluation				3,170,390		3,170,390
Summary Recap of FYDP Programs						
Research and Development				3,170,390		3,170,390
Total Research, Development, Test & Evaluation				3,170,390		3,170,390

### Department of Defense FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

Summary Recap of Budget Activities	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Basic Research	469,955		469,955
Applied Research	1,431,468		1,431,468
Advanced Technology Development	1,458,054		1,458,054
Management Support	79,289		79,289
Total Research, Development, Test & Evaluation	3,438,766		3,438,766
Summary Recap of FYDP Programs			
Research and Development	3,438,766		3,438,766
Total Research, Development, Test & Evaluation	3,438,766		3,438,766

### Defense-Wide FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

Summary Recap of Budget Activities	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	PB Request	•
Basic Research	399,111	475,473	475,473		
Applied Research	1,143,023	1,378,821	1,378,821		
Advanced Technology Development	1,177,564	1,238,310	1,238,310		
Management Support	167,963	77,786	77,786		•
Total Research, Development, Test & Evaluation	2,887,661	3,170,390	3,170,390		
Summary Recap of FYDP Programs					
Research and Development	2,887,661	3,170,390	3,170,390		
Total Research, Development, Test & Evaluation	2,887,661	3,170,390	3,170,390		

# Defense-Wide FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

Summary Recap of Budget Activities	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018	_	P.L.115-96*** MDDE + Ship	Remaining Req
Basic Research				475,473		475,473
Applied Research				1,378,821		1,378,821
Advanced Technology Development				1,238,310		1,238,310
Management Support				77,786		77,786
Total Research, Development, Test & Evaluation				3,170,390		3,170,390
Summary Recap of FYDP Programs						
Research and Development				3,170,390		3,170,390
Total Research, Development, Test & Evaluation				3,170,390		3,170,390

### Defense-Wide FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget

Total Obligational Authority (Dollars in Thousands)

Summary Recap of Budget Activities	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Basic Research	469,955		469,955
Applied Research	1,431,468		1,431,468
Advanced Technology Development	1,458,054		1,458,054
Management Support	79,289		79,289
Total Research, Development, Test & Evaluation	3,438,766		3,438,766
Summary Recap of FYDP Programs			
Research and Development	3,438,766		3,438,766
Total Research, Development, Test & Evaluation	3,438,766		3,438,766

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### Defense-Wide FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

Appropriation	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Defense Advanced Research Projects Agency	2,887,661	3,170,390	3,170,390		
Total Research, Development, Test & Evaluation	2.887.661	3.170.390	3.170.390		

# Defense-Wide FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

		FY 2018		FY 2018	FY 2018		
		Less Enacted		Total	Less Enacted	FY 2018	
	FY 2018	Dív B		PB Requests*	DIV B	Remaining Req	
	Emergency	P.L.115-96***	FY 2018	with CR Adj	P.L.115-96***	with CR Adj	
	Requests**	MDDE + Ship	Remaining Req	Base + OCO +	MDDE + Ship	Base + OCO +	
Appropriation	Emergency	Repairs	Emergency	Emergency**	Repairs	Emergency	
<u></u>							
Defense Advanced Research Projects Agency				3,170,390		3,170,390	
Total Research, Development, Test & Evaluation				3,170,390		3,170,390	

### Defense-Wide FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget

Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Defense Advanced Research Projects Agency	3,438,766		3,438,766
Total Research, Development, Test & Evaluation	3,438,766		3,438,766

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### Defense-Wide

### FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ S with CR Adj e	е
2	0601101E	Defense Research Sciences		257, 271					_
۷	00011015	Detense Research Sciences	01	356,861	432,347	432,347		U	IJ
4	0601117E	Basic Operational Medical Research Science	01	42,250	43,126	43,126		U	IJ
	Basic	c Research		399,111	475,473	475,473			
9	0602115E	Biomedical Technology	02	95,801	109,360	109,360		υ	J
13	0602303E	Information & Communications Technology	02	341,942	392,784	392,784		ָרָ	J
14	0602383E	Biological Warfare Defense	02	20,453	13,014	13,014		Ū	J
17	0602702E	Tactical Technology	02	285,348	343,776	343,776		υ	J
18	0602715E	Materials and Biological Technology	02	208,855	224,440	224,440		υ	J
19	0602716E	Electronics Technology	02	190,624	295,447	295,447		υ	J
	Appli	ed Research		1,143,023	1,378,821	1,378,821		<del>_</del>	
34	0603286E	Advanced Aerospace Systems	03	180,780	155,406	155,406		Ū	J
35	0603287E	Space Programs and Technology	03	162,643	247,435	247,435		υ	J
55	0603739E	Advanced Electronics Technologies	03	52,990	79,173	79,173		U	J
56	0603760E	Command, Control and Communications Systems	03	123,934	106,787	106,787		ט	J
57	0603766E	Network-Centric Warfare Technology	03	417,826	439,386	439,386		U	J
58	0603767E	Sensor Technology	03	239,391	210,123	210,123		U	J
	Advan	nced Technology Development		1,177,564	1,238,310	1,238,310			
141	0605001E	Mission Support	06	69,244	63,769	63,769		U	J

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### Defense-Wide FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

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

Program Element Number	Item 	Act	FY 2018 Emergency Requests** Emergency		FY 2018	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency	S
0601101E	Defense Research Sciences	01				432,347		432,347	U
0601117E	Basic Operational Medical Research Science	01				43,126		43,126	U
Basic	Research					475,473	<b></b>	475,473	
0602115E	Biomedical Technology	02				109,360		109,360	Ū
0602303E	Information & Communications Technology	02				392,784		392,784	U
0602383E	Biological Warfare Defense	02				13,014		13,014	U
0602702E	Tactical Technology	02				343,776		343,776	U
0602715E	Materials and Biological Technology	02				224,440		224,440	U
0602716E	Electronics Technology	02				295,447		295,447	U
Appli	ed Research			<b></b>		1,378,821		1,378,821	
0603286E	Advanced Aerospace Systems	03				155,406		155,406	U
0603287E	Space Programs and Technology	03				247,435		247,435	U
0603739E	Advanced Electronics Technologies	03				79,173		79,173	U
0603760E	Command, Control and Communications Systems	03				106,787		106,787	U
0603766E	Network-Centric Warfare Technology	03				439,386		439,386	U
0603767E	Sensor Technology	03				210,123		210,123	U
Advan	ced Technology Development				<b></b>	1,238,310	<u> </u>	1,238,310	
0605001E	Mission Support	06				63,769		63,769	U
	Element Number 0601101E 0601117E Basic 0602115E 0602303E 0602702E 0602715E 0602716E Appli 0603286E 0603780E 0603760E 0603766E 0603767E	Element Number Item  0601101E Defense Research Sciences  0601117E Basic Operational Medical Research Science  Basic Research  0602115E Biomedical Technology  0602303E Information & Communications Technology  0602383E Biological Warfare Defense  0602702E Tactical Technology  0602715E Materials and Biological Technology  0602716E Electronics Technology  Applied Research  0603286E Advanced Aerospace Systems  0603287E Space Programs and Technology  0603739E Advanced Electronics Technologies  0603760E Command, Control and Communications Systems  0603766E Network-Centric Warfare Technology  Advanced Technology Development	Element Number Item Act  0601101E Defense Research Sciences 01  0601117E Basic Operational Medical Research  01  Science Basic Research  0602115E Biomedical Technology 02  0602303E Information & Communications  02  Technology 02  0602383E Biological Warfare Defense 02  0602702E Tactical Technology 02  0602715E Materials and Biological Technology 02  0602716E Electronics Technology 02  Applied Research  0603286E Advanced Aerospace Systems 03  0603287E Space Programs and Technology 03  0603739E Advanced Electronics Technologies 03  0603760E Command, Control and Communications 03  Systems  0603767E Sensor Technology 03  Advanced Technology Development	Program Element Number Item Act Emergency Requests** Emergency Requests*** Emergency Requests** Emergency Requests** Emergency Requests*** Emergency Requests** Emergency Requests*** Emergency Page Emergency Pergrams and Research Oli Science Page Emergency Requests*** Emergency Requests*** Emergency Requests*** Emergency Requests*** Emergency Page	Program Element Number Item Act Emergency Requests** MDDE + Ship Nepairs Emergency Requests** MDDE + Ship Nepairs Emergency Repeats ** MDDE + Ship Nepairs Emergency Requests** MDDE + Ship Nepairs Emergency Repeats ** MDDE + Ship Nepairs Emergency Repeats ** MDDE + Ship Nepairs Emergency Repeats ** MDDE + Ship Nepairs **	Program   Prog	Program   Prog	Program   Prog	Program   Prog

### Defense-Wide

### FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e C
2	0601101E	Defense Research Sciences	01	422,130		422,130	U
4	0601117E	Basic Operational Medical Research Science	01	47,825		47,825	
	Basic	Research		469,955	<del>_</del>	469,955	-
9	0602115E	Biomedical Technology	02	101,300		101,300	ט
13	0602303E	Information & Communications Technology	02	395,317		395,317	U
14	0602383E	Biological Warfare Defense	02	38,640		38,640	U
17	0602702E	Tactical Technology	02	335,466		335,466	U
18	0602715E	Materials and Biological Technology	02	226,898		226,898	U
19	0602 <b>716E</b>	Electronics Technology	02	333,847		333,847	U
	Appli	ed Research		1,431,468		1,431,468	
34	0603286E	Advanced Aerospace Systems	03	277,603		277,603	U
35	0603287E	Space Programs and Technology	03	254,671		254,671	Ū
55	0603739E	Advanced Electronics Technologies	03	111,099		111,099	U
56	0603760E	Command, Control and Communications Systems	03	185,984		185,984	U
57	0603766E	Network-Centric Warfare Technology	03	438,569		438,569	U
58	0603767E	Sensor Technology	03	190,128		190,128	U
	Advan	ced Technology Development		1,458,054		1,458,054	
141	0605001E	Mission Support	06	65,646		65,646	U

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### Defense-Wide FY 2019 President's Budget

### Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

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

FY 2018 FY 2018 FY 2018 Total FY 2018 Total Program PB Request PB Requests\* PB Request PB Requests+ S Line Element FY 2017 with CR Adj with CR Adj with CR Adj e with CR Adi No Number Item Act (Base + OCO) Base Base OCO 000 \_\_\_\_\_ 156 0605502E Small Business Innovative Research 94,860 U 164 0605898E Management HQ - R&D 06 3,859 14,017 14,017 U Management Support 167,963 77,786 77,786 Total Research, Development, Test & Eval, DW 2,887,661 3,170,390 3,170,390

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### Defense-Wide FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

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

					FY 2018		FY 2018	FY 2018		
					Less Enacted		Total	Less Enacted	FY 2018	
				FY 2018	Div B		PB Requests*	DIA B	Remaining Req	
	Program			Emergency	P.L.115-96***	FY 2018	with CR Adj	P.L.115-96***	with CR Adj	S
Line	Element			Requests**	MDDE + Ship	Remaining Req	Base + OCO +	MDDE + Ship	Base + OCO +	е
No	Number	Item	Act	Emergency	Repairs	Emergency	Emergency**	Repairs	Emergency	С
					<b></b>					-
156	0605502E	Small Business Innovative Research	0.0							
100	060330ZE	Small Business Innovative Research	06							U
164	0605898E	Management HQ - R&D	06				14,017		14,017	FΤ
		-								
	Manag	gement Support					77,786		77,786	
					<b></b>					
Tota.	l Research,	Development, Test & Eval, DW					3,170,390		3,170,390	

### Defense-Wide

### FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority

(Dollars in Thousands)

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

Line No	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	s e c
156	0605502E	Small Business Innovative Research	06				U
164	0605898E	Management HQ - R&D	06	13,643		13,643	Ū
	Manage	ement Support		79,289	<b></b>	79,289	•
Tota	l Research,	Development, Test & Eval, DW		3,438,766	<b>-</b>	3,438,766	•

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### Defense Advanced Research Projects Agency FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

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

	Program Element Number	Item 	Act 	FY 2017 (Base + OCO)	FY 2018  PB Request  with CR Adj  Base	FY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj	S e C
2	0601101E	Defense Research Sciences	01	356,861	432,347	432,347			U
4	0601117E	Basic Operational Medical Research Science	01	42,250	43,126	43,126			U
Ва	asic Resear	ch		399,111	475,473	475,473			
9	0602115E	Biomedical Technology	02	95,801	109,360	109,360			U
13	0602303E	Information & Communications Technology	02	341,942	392,784	392,784			U
14	0602383E	Biological Warfare Defense	02	20,453	13,014	13,014			U
17	0602702E	Tactical Technology	02	285,348	343,776	343,776			Ü
18	0602715E	Materials and Biological Technology	02	208,855	224,440	224,440			U
19	0602716E	Electronics Technology	02	190,624	295,447	295,447			U
Ap	plied Rese	arch		1,143,023	1,378,821	1,378,821			
34	0603286E	Advanced Aerospace Systems	03	180,780	155,406	155,406			U
35	0603287E	Space Programs and Technology	03	162,643	247,435	247,435			Ū
55	0603739E	Advanced Electronics Technologies	03	52,990	79,173	79,173			υ
56	0603760E	Command, Control and Communications Systems	03	123,934	106,787	106,787			U
57	0603766E	Network-Centric Warfare Technology	03	417,826	439,386	439,386			U
58	0603767E	Sensor Technology	03	239,391	210,123	210,123			Ū
Ac	lvanced Tec	hnology Development		1,177,564	1,238,310	1,238,310	<b>_</b>	<b></b>	
141	0605001E	Mission Support	06	69,244	63,769	63,769			U

### Defense Advanced Research Projects Agency FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

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

Item	Act	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**		with CR Adj Base + OCO +	S
Defense Research Sciences	01				432,347		432,347	U
Basic Operational Medical Research Science	01				43,126		43,126	U
rch					475,473		475,473	
Biomedical Technology	02				109,360		109,360	U
Information & Communications Technology	02				392,784		392,784	U
Biological Warfare Defense	02				13,014		13,014	U
Tactical Technology	02				343,776		343,776	υ
Materials and Biological Technology	02				224,440		224,440	U
Electronics Technology	02				295,447		295,447	U
earch				<b>-</b>	1,378,821		1,378,821	
Advanced Aerospace Systems	03				155,406		155,406	U
Space Programs and Technology	03				247,435		247,435	U
Advanced Electronics Technologies	03				79,173		79,173	U
Command, Control and Communications Systems	03				106,787		106,787	Ū
Network-Centric Warfare Technology	03				439,386		439,386	U
Sensor Technology	03				210,123		210,123	U
chnology Development		<b></b>			1,238,310		1,238,310	
Mission Support	06				63,769		63,769	Ū
	Defense Research Sciences  Basic Operational Medical Research Science  rch  Biomedical Technology  Information & Communications Technology  Biological Warfare Defense  Tactical Technology  Materials and Biological Technology  Electronics Technology  earch  Advanced Aerospace Systems  Space Programs and Technology  Advanced Electronics Technologies  Command, Control and Communications Systems  Network-Centric Warfare Technology  Sensor Technology  Chnology Development	Defense Research Sciences 01  Basic Operational Medical Research Science orch  Biomedical Technology 02  Information & Communications 02  Technology Biological Warfare Defense 02  Tactical Technology 02  Materials and Biological Technology 02  Electronics Technology 02  Electronics Technology 03  Advanced Aerospace Systems 03  Space Programs and Technology 03  Advanced Electronics Technologies 03  Command, Control and Communications 03  Systems  Network-Centric Warfare Technology 03  Sensor Technology 03  Sensor Technology 03	Titem Act Emergency Requests** Emergency Requests** Emergency  Defense Research Sciences 01  Basic Operational Medical Research Science  The Biomedical Technology 02  Information & Communications 02  Technology Biological Warfare Defense 02  Tactical Technology 02  Materials and Biological Technology 02  Electronics Technology 02  Earch  Advanced Aerospace Systems 03  Space Programs and Technology 03  Advanced Electronics Technologies 03  Command, Control and Communications 03  Systems  Network-Centric Warfare Technology 03  Sensor Technology 03  Chnology Development	Less Enacted Div B Emergency Requests** Energency Requests** Emergency Repairs  Item Act Emergency Requests** Emergency Repairs  Defense Research Sciences 01  Basic Operational Medical Research 01 Science Control C	Ttem Act Emergency Requests** NDDE + Ship Remaining Remaining Remaining Remaining Remaining Remaining Remaining Remaining Remaining	Less Enacted   FY 2018   Emergency   Requests**   MDDE   Ship   Beargency   MDDE   Ship   Beargency   MDDE   Ship   Emergency   MDDE   Ship   MDDE   Shi	Less Enacted Div H   FY 2018   Emergency   Div H   FY 2018   Requests   PR   Part   PR   PR   PR   PR   PR   PR   PR   P	Proper   Property   Property

### Defense Advanced Research Projects Agency FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

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

	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
2	0601101E	Defense Research Sciences	01	422,130		422,130	U
4	0601117E	Basic Operational Medical Research Science	01	47,825		47,825	U
Bā	asic Resear	rch		469,955		469,955	-
9	0602115E	Biomedical Technology	02	101,300		101,300	U
13	0602303E	Information & Communications Technology	02	395,317		395,317	U
14	0602383E	Biological Warfare Defense	02	38,640		38,640	U
17	0602702E	Tactical Technology	02	335,466		335,466	U
18	0602715E	Materials and Biological Technology	02	226,898		226,898	U
19	0602716E	Electronics Technology	02	333,847		333,847	U
Aŗ	plied Rese	arch		1,431,468		1,431,468	
34	0603286E	Advanced Aerospace Systems	03	277,603		277,603	U
35	06032 <b>87</b> E	Space Programs and Technology	03	254,671		254,671	U
55	0603739E	Advanced Electronics Technologies	03	111,099		111,099	U
56	0603760E	Command, Control and Communications Systems	03	185,984		185,984	U
57	0603766E	Network-Centric Warfare Technology	03	438,569		438,569	U
58	0603767E	Sensor Technology	03	190,128		190,128	U
Ac	lvanced Tec	chnology Development		1,458,054		1,458,054	
141	0605001E	Mission Support	06	65,646		65,646	U

### Defense Advanced Research Projects Agency FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

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

				FY 2018	FY 2018 Total	FY 2018	FY 2018 Total	
Program				PB Request	PB Requests*	PB Request	PB Requests+ S	
Line Element			FY 2017	with CR Adj	with CR Adj	with CR Adj	with CR Adj e	ļ
No Number	Item	Act	(Base + OCO)	Base	Base	oco	0C0 c	;
	<del></del>		<b>→</b>					
156 0605502E	Small Business Innovative Research	06	94,860				ប	į
164 0605898E	Management HQ - R&D	06	3,859	14,017	14,017		ប	;
Management	Support		167,963	77,786	77,786	<b></b>	<b></b>	
Motal Deferre	Newscard December Durings Turner		2 007 661	2 170 200	0.170.200			
rocar berense	Advanced Research Projects Agency		2,887,661	3,170,390	3,170,390			

### Defense Advanced Research Projects Agency FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

26 Jan 2018

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

Program Line Element No Number	Item	Act 	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs		FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	Remaining Req with CR Adj : Base + OCO +	
156 0605502E	Small Business Innovative Research	06						,	Ų
164 0605898E	Management HQ - R&D	06				14,017		14,017	U
Management S	upport				22) C2 C2 C3	77,786		77,786	
Total Defense A	dvanced Research Projects Agency					3,170,390		3,170,390	

Defense Advanced Research Projects Agency
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

26 Jan 2018

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

Line No 	Program Element Number	Item	Act 	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
156	0605502E	Small Business Innovative Research	06				U
164	0605898E	Management HQ - R&D	06	13,643		13,643	U
Ma	anagement	Support		79,289		79,289	•
Total	L Defense	Advanced Research Projects Agency		3,438,766	<b>-</b>	3,438,766	-