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

29 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	547,484	639,325	639,325	4,920	4,920
Total Research, Development, Test & Evaluation	547,484	639,325	639,325	4,920	4,920

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

29 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				644,245		644,245
Total Research, Development, Test & Evaluation				644,245		644,245

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

29 Jan 2018

Appropriation	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Research, Development, Test & Eval, DW	575,154	27,097	602,251
Total Research, Development, Test & Evaluation	575,154	27,097	602,251

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

29 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	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Applied Research	44,857	34,493	34,493		
Advanced Technology Development	88,324	72,605	72,605		
Operational System Development	414,303	532,227	532,227	4,920	4,920
Total Research, Development, Test & Evaluation	547,484	639,325	639,325	4,920	4,920
Summary Recap of FYDP Programs					
Intelligence and Communications	5,415	5,496	5,496		
Special Operations Forces	542,069	633,829	633,829	4,920	4,920
Total Research, Development, Test & Evaluation	547,484	639,325	639,325	4,920	4,920

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

29 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 Remaining Req Emergency	FY 2018 Total PB Requests* with CR Adj Base + OCO + Emergency**	P.L.115-96***	Remaining Req with CR Adj Base + OCO + Emergency
Applied Research				34,493		34,493
Advanced Technology Development				72,605		72,605
Operational System Development				537,147		537,147
Total Research, Development, Test & Evaluation				644,245		644,245
Summary Recap of FYDP Programs						
Intelligence and Communications				5,496		5,496
Special Operations Forces				638,749		638,749
Total Research, Development, Test & Evaluation				644,245		644,245

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

29 Jan 2018

Summary Recap of Budget Activities	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Applied Research	35,921		35,921
Advanced Technology Development	79,380		79,380
Operational System Development	459,853	27,097	486,950
Total Research, Development, Test & Evaluation	575,154	27,097	602,251
Summary Recap of FYDP Programs			
Intelligence and Communications	6,286		6,286
Special Operations Forces	568,868	27,097	595,965
Total Research, Development, Test & Evaluation	575,154	27,097	602,251

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

29 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	FY 2018 PB Request with CR Adj OCO	FY 2018 Total PB Requests+ with CR Adj OCO
Applied Research	44,857	34,493	34,493	×.	
Advanced Technology Development	88,324	72,605	72,605		
Operational System Development	414,303	532,227	532,227	4,920	4,920
Total Research, Development, Test & Evaluation	547,484	639,325	639,325	4,920	4,920
Summary Recap of FYDP Programs					
Intelligence and Communications	5,415	5,496	5,496		
Special Operations Forces	542,069	633,829	633,829	4,920	4,920
Total Research, Development, Test & Evaluation	547,484	639,325	639,325	4,920	4,920

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

29 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 Total PB Requests* with CR Adj Base + OCO + Emergency**	P.L.115-96***	Remaining Req
Applied Research			34,493		34,493
Advanced Technology Development			72,605		72,605
Operational System Development			537,147		537,147
Total Research, Development, Test & Evaluation			644,245		644,245
Summary Recap of FYDP Programs					
Intelligence and Communications			5,496		5,496
Special Operations Forces			638,749		638,749
Total Research, Development, Test & Evaluation			644,245		644,245

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

29 Jan 2018

Summary Recap of Budget Activities	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Applied Research	35,921		35,921
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Total Research, Development, Test & Evaluation	575,154	27,097	602,251
Summary Recap of FYDP Programs			
Intelligence and Communications	6,286		6,286
Special Operations Forces	568,868	27,097	595,965
Total Research, Development, Test & Evaluation	575,154	27,097	602,251

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

29 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
U.S., Special Operations Command	547,484	639,325	639,325	4,920	4,920
Total Research, Development, Test & Evaluation	547,484	639,325	639,325	4,920-	4,920

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

29 Jan 2018

Appropriation	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**	P.L.115-96***	Remaining Reg
U.S., Special Operations Command			644,245		644,245
Total Research, Development, Test & Evaluation			644,245		644,245

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

29 Jan 2018

Appropriation	FY 2019 Base	FY 2019 OCO	FY 2019 Total
U.S., Special Operations Command	575,154	27,097	602,251
Total Research, Development, Test & Evaluation	575,154	27,097	602,251

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

29 Jan 2018

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

Line No	Program Element Number	Item	7	FY 2017	FY 2018 PB Request with CR Adj	FY 2018 Total PB Requests* with CR Adj	FY 2018 PB Request with CR Adj	FY 2018 Total PB Requests+ with CR Adj	S e
			Act	(Base + OCO)	Base	Base	oco	000	C
22	1160401BB	SOF Technology Development	02	44,857	34,493	34,493			U
	Appli	ed Research		44,857	34,493	34,493			
67	1160402BB	SOF Advanced Technology Development	03	88,324	72,605	72,605	12 24 24 24 24 24 24 24 24 24 24 24 24 24		U
	Advan	ced Technology Development		88,324	72,605	72,605			
227	0305208BB	Distributed Common Ground/Surface Systems	07	5,415	5,496	5,496			U
246	1105219BB	MQ-9 UAV	07	17,155	37,863	37,863			U
247	1160279ВВ	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07	17,633					U
248	1160403BB	Aviation Systems	07	156,054	259,886	259,886			U
249	1160405BB	Intelligence Systems Development	07	5,803	8,245	8,245			U
250	1160408BB	Operational Enhancements	07	52,495	79,455	79,455	1,920	1,920	U
251	1160431BB	Warrior Systems	07	67,086	45,935	45,935			U
252	1160432BB	Special Programs	07	2,267	1,978	1,978			U
253	1160434BB	Unmanned ISR	07	19,110	31,766	31,766	3,000	3,000	U
254	1160480BB	SOF Tactical Vehicles	07	3,211	2,578	2,578			U
255	1160483BB	Maritime Systems	07	52,199	42,315	42,315			U
256	1160489BB	Global Video Surveillance Activities	07	3,841	4,661	4,661			U

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

29 Jan 2018

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

Line No	Program Element Number	Item	Act	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req Emergency	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
22	1160401BB	SOF Technology Development	02				34,493		34,493	11
		ed Research					34,493		34,493	
67	1160402BB	SOF Advanced Technology Development	03				72,605		72,605	U
	Advan	ced Technology Development					72,605		72,605	3
227	0305208BB	Distributed Common Ground/Surface Systems	07				5,496		5,496	U
246	1105219BB	MQ-9 UAV	07				37,863		37,863	U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07							U
248	1160403BB	Aviation Systems	07				259,886		259,886	U
249	1160405BB	Intelligence Systems Development	07				8,245		8,245	U
250	1160408BB	Operational Enhancements	07				81,375		81,375	U
251	1160431BB	Warrior Systems	07				45,935		45,935	U
252	1160432BB	Special Programs	07				1,978		1,978	U
253	1160434BB	Unmanned ISR	07				34,766		34,766	U
254	1160480BB	SOF Tactical Vehicles	07				2,578		2,578	U
255	1160483BB	Maritime Systems	07				42,315		42,315	U
256	1160489BB	Global Video Surveillance Activities	07				4,661		4,661	U

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

29 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
22	1160401BB	SOF Technology Development	02	35,921		35,921	U
	Appli	ed Research		35,921		35,921	5
67	1160402BB	SOF Advanced Technology Development	03	79,380		79,380	U
	Advan	ced Technology Development		79,380		79,380	e
227	0305208BB	Distributed Common Ground/Surface Systems	07	6,286		6,286	U
246	1105219BB	MQ-9 UAV	07	18,403		18,403	U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07				U
248	1160403BB	Aviation Systems	07	184,993		184,993	U
249	1160405BB	Intelligence Systems Development	07	10,625		10,625	U
250	1160408BB	Operational Enhancements	07	102,307	3,632	105,939	U
251	1160431BB	Warrior Systems	07	46,942	11,040	57,982	U
252	1160432BB	Special Programs	07	2,479		2,479	U
253	1160434BB	Unmanned ISR	07	27,270	11,700	38,970	U
254	1160480BB	SOF Tactical Vehicles	07	1,121	725	1,846	U
255	1160483BB	Maritime Systems	07	42,471		42,471	U
256	1160489BB	Global Video Surveillance Activities	07	4,780		4,780	

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

29 Jan 2018

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

						FY 2018		FY 2018	
					FY 2018	Total	FY 2018	Total	
1000	Program				PB Request	PB Requests*	PB Request	PB Requests+	S
Line	e Element			FY 2017	with CR Adj	with CR Adj	with CR Adj	with CR Adj	e
No	Number	Item	Act	(Base + OCO)	Base	Base	oco	oco	C
									-
25	7 1160490BB	Operational Enhancements Intelligence	07	12,034	12,049	12,049			U
	Opera	tional System Development		414,303	532,227	532,227	4,920	4,920	
Tota	l Research,	Development, Test & Eval, DW		547,484	639,325	639,325	4,920	4,920	

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

29 Jan 2018

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

Line No	Program Element 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 +	
.77						 			70
257	1160490BB	Operational Enhancements Intelligence	07			12,049		12,049	U
	Opera	tional System Development				 537,147		537,147	
Total	Research,	Development, Test & Eval, DW				 644,245		644,245	

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

29 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
257	1160490BB	Operational Enhancements Intelligence	07	12,176		12,176	U
	Opera	tional System Development		459,853	27,097	486,950	Ą
Tota	l Research,	Development, Test & Eval, DW		575,154	27,097	602,251	

# U.S., Special Operations Command FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

29 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 OCO	S e c
22	1160401BB	SOF Technology Development	00	44 057	2				
		2500 553	02	44,857	34,493	34,493		-2	U
A	pplied Res	earch		44,857	34,493	34,493			
67	1160402BB	SOF Advanced Technology Development	03	88,324	72,605	72,605			U
Ad	dvanced Te	chnology Development		88,324	72,605	72,605			
227	0305208BB	Distributed Common Ground/Surface Systems	07	5,415	5,496	5,496			U
246	1105219BB	MQ-9 UAV	07	17,155	37,863	37,863			U
247	1160279ВВ	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07	17,633					U
248	1160403BB	Aviation Systems	07	156,054	259,886	259,886			U
249	1160405BB	Intelligence Systems Development	07	5,803	8,245	8,245			U
250	1160408BB	Operational Enhancements	07	52,495	79,455	79,455	1,920	1,920	U
251	1160431BB	Warrior Systems	07	67,086	45,935	45,935			U
252	1160432BB	Special Programs	07	2,267	1,978	1,978			U
253	1160434BB	Unmanned ISR	07	19,110	31,766	31,766	3,000	3,000	U
254	1160480BB	SOF Tactical Vehicles	07	3,211	2,578	2,578			U
255	1160483BB	Maritime Systems	07	52,199	42,315	42,315			U
256	1160489BB	Global Video Surveillance Activities	07	3,841	4,661	4,661			U
257	1160490BB	Operational Enhancements Intelligence	07	12,034	12,049	12,049			U
Op	erational	System Development		414,303	532,227	532,227	4,920	4,920	

# U.S., Special Operations Command FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

29 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	FY 2018 Remaining Rec with CR Adj Base + OCO - Emergency	S
22 1160401BB	SOF Technology Development	02			 34,493		34,493	U
Applied Res	earch				34,493		34,493	
67 1160402BB	SOF Advanced Technology Development	03			72,605		72,605	U
Advanced Te	chnology Development				 72,605		72,605	20
227 0305208BB	Distributed Common Ground/Surface Systems	07			5,496		5,496	U
246 1105219BB	MQ-9 UAV	07			37,863		37,863	U
247 1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07						U
248 1160403BB	Aviation Systems	07			259,886		259,886	U
249 1160405BB	Intelligence Systems Development	07			8,245		8,245	U
250 1160408BB	Operational Enhancements	07			81,375		81,375	U
251 1160431BB	Warrior Systems	07			45,935		45,935	U
252 1160432BB	Special Programs	07			1,978		1,978	U
253 1160434BB	Unmanned ISR	07			34,766		34,766	U
254 1160480BB	SOF Tactical Vehicles	07			2,578		2,578	U
255 1160483BB	Maritime Systems	07			42,315		42,315	
256 1160489BB	Global Video Surveillance Activities	07			4,661		4,661	
257 1160490BB	Operational Enhancements Intelligence	07			12,049		12,049	
Operational	System Development				 537,147		537,147	

# U.S., Special Operations Command FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

29 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
22	1160401BB	SOF Technology Development	02	35,921		35,921	U
Ap	oplied Rese	arch		35,921		35,921	10
67	1160402BB	SOF Advanced Technology Development	03	79,380		79,380	U
Ac	ivanced Tec	hnology Development		79,380		79,380	kii
227	0305208BB	Distributed Common Ground/Surface Systems	07	6,286		6,286	U
246	1105219BB	MQ-9 UAV	07	18,403		18,403	U
247	1160279BB	Small Business Innovative Research/ Small Bus Tech Transfer Pilot Prog	07				U
248	1160403BB	Aviation Systems	07	184,993		184,993	U
249	1160405BB	Intelligence Systems Development	07	10,625		10,625	U
250	1160408BB	Operational Enhancements	07	102,307	3,632	105,939	U
251	1160431BB	Warrior Systems	07	46,942	11,040	57,982	U
252	1160432BB	Special Programs	07	2,479		2,479	U
253	1160434BB	Unmanned ISR	07	27,270	11,700	38,970	U
254	1160480BB	SOF Tactical Vehicles	07	1,121	725	1,846	U
255	1160483BB	Maritime Systems	07	42,471		42,471	U
256	1160489BB	Global Video Surveillance Activities	07	4,780		4,780	U
257	1160490BB	Operational Enhancements Intelligence	07	12,176		12,176	U
Ор	erational S	System Development		459,853	27,097	486,950	

# U.S., Special Operations Command FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

29 Jan 2018

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
	Element	N-1000000000		FY 2017	with CR Adj	with CR Adj	with CR Adj	with CR Adj	е
No	Number	Item	Act	(Base + OCO)	Base	Base	OCO	oco	C
-									-
and the second and a	7 (FW 1997) - MANAYAN SAFET								
Tota:	l U.S., Specia	l Operations Command		547,484	639,325	639,325	4,920	4,920	

U.S., Special Operations Command FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

29 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*	DIV 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 +	e
No	Number	Item	Act	Emergency	Repairs	Emergency	Emergency**	Repairs	Emergency	C
										=
Tota	l U.S.,	Special Operations Command					644,245		644,245	

U.S., Special Operations Command FY 2019 President's Budget Exhibit R-1 FY 2019 President's Budget Total Obligational Authority (Dollars in Thousands)

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29 Jan 2018

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

	Program	l .					3
Line	Element			FY 2019	FY 2019	FY 2019	-
No	Number	Item	Act	Base	oco	Total	(
							3
Tota:	l U.S.,	Special Operations Command		575,154	27,097	602,251	