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

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	189,190	319,796	319,796		
Total Research, Development, Test & Evaluation	189,190	319,796	319,796		

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

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 Req
Research, Development, Test & Eval, DW			319,796		319,796
Total Research, Development, Test & Evaluation			319,796		319,796

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

02 Feb 2018

Appropriation	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Research, Development, Test & Eval, DW	273,011		273,011
Total Research, Development, Test & Evaluation	273,011	•	273,011

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

02 Feb 2018

Summary Recap of Budget Activities	FY 2017 (Base + OCO)	FY 2018 PB Request with CR Adj Base		PB Request	
Advanced Technology Development	129,264	270,925	270,925		
System Development And Demonstration	35,623	44,177	44,177		
Management Support	4,554				
Operational System Development	19,749	4,694	4,694		
Total Research, Development, Test & Evaluation	189,190	319,796	319,796		
Summary Recap of FYDP Programs					
Research and Development	169,441	315,102	315,102		
Central Supply and Maintenance	19,749	4,694	4,694		
Total Research, Development, Test & Evaluation	189,190	319,796	319,796		

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

02 Feb 2018

Summary Recap of Budget Activities	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs		P.L.115-96***	Remaining Req
The state of the s			 270,925		270,925
Advanced Technology Development			·		
System Development And Demonstration			44,177		44,177
Management Support					
Operational System Development			4,694		4,694
Total Research, Development, Test & Evaluation			319,796		319,796
Summary Recap of FYDP Programs					
Research and Development			315,102		315,102
Central Supply and Maintenance			4,694		4,694
Total Research, Development, Test & Evaluation			319,796		319,796

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

02 Feb 2018

Summary Recap of Budget Activities	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Advanced Technology Development	230,376		230,376
System Development And Demonstration	35,060		35,060
Management Support	4,000		4,000
Operational System Development	3,575		3,575
Total Research, Development, Test & Evaluation	273,011		273,011
Summary Recap of FYDP Programs			
Research and Development	269,436		269,436
Central Supply and Maintenance	3,575		3,575
Total Research, Development, Test & Evaluation	273,011		273,011

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

02 Feb 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	
Advanced Technology Development	129,264	270,925	270,925	
System Development And Demonstration	35,623	44,177	44,177	•
Management Support	4,554			
Operational System Development	19,749	4,694	4,694	
Total Research, Development, Test & Evaluation	189,190	319,796	319,796	
Summary Recap of FYDP Programs				
Research and Development	169,441	315,102	315,102	
Central Supply and Maintenance	19,749	4,694	4,694	
Total Research, Development, Test & Evaluation	189,190	319,796	319,796	

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

02 Feb 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***	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency
Summary Recap of Budget November			 		
			270,925		270,925
Advanced Technology Development			44,177		44,177
System Development And Demonstration			41,111		·
Management Support					
			4,694		4,694
Operational System Development					319,796
Total Research, Development, Test & Evaluation			319,796		319,750
Summary Recap of FYDP Programs					
			315,102		315,102
Research and Development			515,102		
Central Supply and Maintenance			4,694		4,694
			319,796		319,796
Total Research, Development, Test & Evaluation			,		

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

02 Feb 2018

Summary Recap of Budget Activities	FY 2019 Base	FY 2019 OCO	FY 2019 Total
	220 276		230,376
Advanced Technology Development	230,376		230,0,0
System Development And Demonstration	35,060		35,060
Management Support	4,000		4,000
Operational System Development	3,575		3,575
Total Research, Development, Test & Evaluation	273,011		273,011
Summary Recap of FYDP Programs			,
Research and Development	269,436		269,436
Central Supply and Maintenance	3,575		3,575
Total Research, Development, Test & Evaluation	273,011		273,011

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

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 Logistics Agency	189,190	319,796	319,796		
Total Research, Development, Test & Evaluation	189,190	319,796	319,796		

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

Appropriation	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req	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
				319,796		319,796
Defense Logistics Agency				•		•
Motal Research, Development, Test & Evaluation				319,796		319,796

## 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
			000 011
Defense Logistics Agency	273,011		273,011
Total Research, Development, Test & Evaluation	273,011		273,011

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

02 Feb 2018

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+ with CR Adj OCO	S e c
48	0603680S	Manufacturing Technology Program	03	19,736	40,511	40,511			U
	0603712S	Generic Logistics R&D Technology Demonstrations	03	14,541	10,611	10,611			U
51	0603713S	Deployment and Distribution Enterprise Technology	03	6,618					U
53	0603720s	Microelectronics Technology Development and Support	. 03	88,369	219,803	219,803			บ -
	Advan	ced Technology Development		129,264	270,925	270,925			
127	0605070S	DOD Enterprise Systems Development and Demonstration	05	3,661	6,266	6,266		·	ΰ
129	0605080s	Defense Agency Initiatives (DAI) - Financial System	05	27,194	24,436	24,436			Ū
13	0605090s	Defense Retired and Annuitant Pay System (DRAS)	05	4,768	13,475	13,475			υ -
	Syste	em Development And Demonstration		35,623	44,177	44,177			
15	7 0605502S	Small Business Innovative Research	06	4,554					Ū
17	0 0606942S	Assessments and Evaluations Cyber Vulnerabilities	06						਼ ਹ -
Management Support			4,554						
2.4	1 0708011S	Industrial Preparedness	. 07	15,984					U
24	3 0708012S	Pacific Disaster Centers	07	1,690	1,770	1,770			Ŭ

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

02 Feb 2018

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

Line	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 e c
									40 511	77
40	06036805	Manufacturing Technology Program	03				40,511		40,511	U
	0603712s	Generic Logistics R&D Technology Demonstrations	03				10,611		10,611	ט
51	0603713S	Deployment and Distribution Enterprise Technology	03							-
53	0603720s	Microelectronics Technology Development and Support	03				219,803		219,803	_
		<del>"</del>					270,925		270,925	
	Advan	ced Technology Development					6,266		6,266	U
127	0605070S	DOD Enterprise Systems Development and Demonstration	05				•		24,436	ΥT
129	9 0605080S	Defense Agency Initiatives (DAI) - Financial System	05				24,436		·	
130	0 0605090S	Defense Retired and Annuitant Pay System (DRAS)	05				13,475		13,475 	. <del></del>
							44,177		44,177	
	Syst	em Development And Demonstration								U
- 15	7 0605502S	Small Business Innovative Research								ซ
17	0 0606942S	Assessments and Evaluations Cyber Vulnerabilities	06							
	Mana	gement Support								U
24	1 07080118	Industrial Preparedness	07				1 556	1	1,770	
24	3 0708012S	Pacific Disaster Centers	07				1,770	1	~,,	-

### 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

Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
						7.1
0603680S	Manufacturing Technology Program	03	49,667		49,667	Ŭ.
0603712s	Generic Logistics R&D Technology Demonstrations	03	11,778		11,778	ΰ
. 0603713S	Deployment and Distribution Enterprise Technology	03				Ü
0603720s	Microelectronics Technology Development and Support	03	168,931	·	168,931	Ü
Advai	nced Technology Development		230,376		230,376	
7 0605070s		05	3,173		3,173	Ü
9 06050808	Defense Agency Initiatives (DAI) - Financial System	05	21,156		21,156	υ
0 06050908	Defense Retired and Annuitant Pay System (DRAS)	05	10,731		10,731	ប -
Creek	om Development And Demonstration		35,060		35,060	
		0.6				Ū
7 06055028					4 000	П
0 06069428	Assessments and Evaluations Cyber Vulnerabilities	06	4,000			-
Mana	agement Support		4,000		4,000	
		07				U
	, , , , , , , , , , , , , , , , , , ,	07	1,770		1,770	υ
	Element Number 0603680S 0603712S 0603713S 0603720S Advan 7 0605070S 9 0605080S 0 0605090S Syst 7 0605502S 0 0606942S Mana	Element Number Ttem  0603680S Manufacturing Technology Program  0603712S Generic Logistics R&D Technology Demonstrations  0603713S Deployment and Distribution Enterprise Technology  0603720S Microelectronics Technology Development and Support  Advanced Technology Development  7 0605070S DOD Enterprise Systems Development and Demonstration  9 0605080S Defense Agency Initiatives (DAI) - Financial System  0 0605090S Defense Retired and Annuitant Pay System (DRAS)  System Development And Demonstration  7 0605502S Small Business Innovative Research 0 0606942S Assessments and Evaluations Cyber	Element Number  Ttem O603680S  Manufacturing Technology Program O603712S  Generic Logistics R&D Technology Demonstrations  O603713S  Deployment and Distribution Enterprise Technology Development and Support  Advanced Technology Development  O605070S  DOD Enterprise Systems Development  And Demonstration  O605080S  Defense Agency Initiatives (DAI) - Financial System  O605090S  Defense Retired and Annuitant Pay System Development And Demonstration  O605502S  System Development And Demonstration  O60605942S  Assessments and Evaluations Cyber Vulnerabilities  Management Support  O708011S  Industrial Preparedness  O7	Element   Number	Element Number	Element Number

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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)

02 Feb 2018

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+ with CR Adj OCO	
244	0708047S	Defense Property Accountability System erational System Development	07	2,075	2,924	2,924			Ű
				19,749	4,694	4,694		~~~~~~~~	
Tota		Development, Test & Eval, DW		189,190	319,796	319,796			

### 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 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 Req with CR Adj Base + OCO + Emergency	е
244	0708047S	Defense Property Accountability System	07			2,924		2,924	U
	Opera	ational System Development				 4,694		4,694	
Tota	l Research,	Development, Test & Eval, DW				 319,796	_ 44 # #	319,796	

### 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
244	07080 <b>4</b> 7S	Defense Property Accountability System	07	1,805		1,805	U
	Opera	ational System Development		3,575		3,575	
Tota	l Research	, Development, Test & Eval, DW		273,011		273,011	

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

02 Feb 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	
··· ·-								U
48	0603680S	Manufacturing Technology Program	03	19,736	40,511	40,511		υ
50	06037128	Generic Logistics R&D Technology Demonstrations	03	14,541	10,611	10,611		-
51	06037138	Deployment and Distribution Enterprise Technology	03	6,618				Ŭ
53	0603720S	Microelectronics Technology Development and Support	03	88,369	219,803	219,803		 บ -
22	dwanced Tec	hnology Development		129,264	270,925	270,925		
	0605070S	DOD Enterprise Systems Development and Demonstration	05	3,661	6,266	6,266		U
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	27,194	24,436	24,436		U
130	) 0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	4,768		13,475		 υ -
	System Devel	opment And Demonstration		35,623	44,177			
	7 0605502S	Small Business Innovative Research	. 06	4,554				ΰ
	0 0606942S	Assessments and Evaluations Cyber Vulnerabilities	06					 υ -
	Management :	Support		4,554	•			
	1 07080115	Industrial Preparedness	07	15,984				Ū
	3 0708012S	Pacific Disaster Centers	07	1,690	1,770	1,770		U
	4 07080475	Defense Property Accountability System	07	2,075	2,924	2,924		 υ 
	Operational	System Development		19,749	4,694	4,694		
	Obergeren					10 10 00		

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

02 Feb 2018

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

	Program Element Number	Item	Act	FY 2018 Emergency Requests** Emergency	FY 2018 Less Enacted Div B P.L.115-96*** FY 2018 MDDE + Ship Remaining Reg Repairs Emergency		FY 2018 Less Enacted DIV B P.L.115-96*** MDDE + Ship Repairs	FY 2018 Remaining Req with CR Adj Base + OCO + Emergency	
								40,511	ΓT
48	0603680S	Manufacturing Technology Program	03			40,511		,	
50	0603712S	Generic Logistics R&D Technology Demonstrations	03			10,611		10,611	
51	0603713S	Deployment and Distribution Enterprise Technology	03						מ
53	0603720S	Microelectronics Technology Development and Support	03			219,803		219,803	υ
73.	dwanced Te	chnology Development				270,925		270,925	
	0605070S	DOD Enterprise Systems Development and Demonstration	05			6,266		6,266	
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05			24,436		24,436	Ŭ
130	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05			13,475		13,475	υ -
	wetem Deve	lopment And Demonstration		<del>-</del>	<b></b>	44,177		44,177	
		Small Business Innovative Research	06			•			Ü
15	7 0605502S		06						U
17	0606942S	Assessments and Evaluations Cyber Vulnerabilities	06					_	-
	Management	Support			· ·				τĭ
24	1 07080115	Industrial Preparedness	07						•
24	3 07080125	Pacific Disaster Centers	07			1,770		1,770	Ū
	4 0708047S	Defense Property Accountability System	0,7			2,924		2,924	U 
	Operational	System Development				4,694		4,694	

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

02 Feb 2018

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

ИО	Program Element Number	Item	Act	FY 2019 Base	FY 2019 OCO	FY 2019 Total	S e c
48	0603680s	Manufacturing Technology Program	03	49,667		49,667	σ
50	0603712S	Generic Logistics R&D Technology Demonstrations	03	11,778		11,778	υ
51	06037138	Deployment and Distribution Enterprise Technology	03				U
53	0603720s	Microelectronics Technology Development and Support	03	168,931		168,931	
Α	dvanced Tec	hnology Development		230,376		230,376	
127	0605070s	DOD Enterprise Systems Development and Demonstration	05	3,173		3,173	U
129	0605080S	Defense Agency Initiatives (DAI) - Financial System	05	21,156	\$	21,156	υ
130	0605090S	Defense Retired and Annuitant Pay System (DRAS)	05	10,731		10,731	
5	ystem Devel	opment And Demonstration		35,060		35,060	
157	06055025	Small Business Innovative Research	06	,			บ
170	0606942s	Assessments and Evaluations Cyber Vulnerabilities	06	4,000		4,000	
1	Management S	Support		4,000		4,000	
243	L 0708011S	Industrial Preparedness	07				U
243	3 0708012S	Pacific Disaster Centers	07	1,770		1,770	υ
24	4 0708047s	Defense Property Accountability System	07	1,805		1,805	ับ 
	Operational	System Development	,	3,575		3,575	

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

02 Feb 2018

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	TY 2018 Total PB Requests* with CR Adj Base	FY 2018 PB Request with CR Adj OCO	Total  PB Requests+ with CR Adj  OCO	
				*** ·					-
Tota	l Defense Lo	ogistics Agency		189,190	 319,796	319,796			

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

02 Feb 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
Tota	l Defense Lo	ogistics Agency				~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	319,796		 319,796	

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

02 Feb 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
		*		* *	~ · · · · · · · · · · · · · · · · · · ·		-
Total	l Defense L	ogistics Agency		273,011		273,011	