Department of Defense FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2019

Appropriation	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 Total Enacted
Research, Development, Test & Eval, DW	123,975	138,000	138,000
Total Research, Development, Test & Evaluation	123,975	138,000	138,000

Department of Defense FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2020

			OCO for		
	FY 2020	FY 2020 OCO for Base	Direct War and Enduring	FY 2020 Total	FY 2020 Total
Appropriation	Base	Requirements	Costs	0C0	(Base + OCO)
				\$	
Research, Development, Test & Eval, DW	157,479				157,479
Total Research, Development, Test & Evaluation	157,479			¥	157,479

Department of Defense FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2019

Summary Recap of Budget Activities	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
Advanced Component Development And Prototypes	23,638	22,435		22,435
Management Support	97,300	112,528	390	112,528
Operational System Development	3,037	3,037		3,037
Total Research, Development, Test & Evaluation	123,975	138,000		138,000
Summary Recap of FYDP Programs	x st			
General Purpose Forces	25,749	19,695		19,695
Intelligence and Communications	673	652		652
Research and Development	60,219	75,000		75,000
Training Medical and Other	37,334	42,653	8	42,653
Total Research, Development, Test & Evaluation	123,975	138,000		138,000

Department of Defense FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2019

Summary Recap of Budget Activities	I	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)
Advanced Component Development And Prototypes		20,062	·	il s		20,062
Management Support		132,880				132,880
Operational System Development		4,537			55	4,537
Total Research, Development, Test & Evaluation		157,479				157,479
Summary Recap of FYDP Programs	8					
General Purpose Forces		13,753				13,753
Intelligence and Communications		553		8 14 1 2		553
Research and Development	*	103,100	** ** **			. 103,100
Training Medical and Other		40,073				40,073
Total Research, Development, Test & Evaluation		157,479				157,479

Defense-Wide FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2019

Summary Recap of Budget Activities	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
Advanced Component Development And Prototypes	23,638	22,435		22,435
Management Support	97,300	112,528		112,528
Operational System Development	3,037	3,037		3,037
Total Research, Development, Test & Evaluation	123,975	138,000		138,000
Summary Recap of FYDP Programs				
General Purpose Forces	25,749	. 19,695		. 19,695
Intelligence and Communications	673	652		652
Research and Development	60,219	75,000		75,000
Training Medical and Other	37,334	42,653		42,653
Total Research, Development, Test & Evaluation	123,975	138,000		138,000

Defense-Wide FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2020

Summary Recap of Budget Activities	FY 2020 Base	FY 2020 OCO for Base Requirements	OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)
Advanced Component Development And Prototypes	20,062	20 TOTAL TO STATE OF		it.	20,062
Management Support	132,880				132,880
Operational System Development	4,537				4,537
Total Research, Development, Test & Evaluation	157,479				157,479
Summary Recap of FYDP Programs	9		x	and the state of	
General Purpose Forces	13,753				13,753
Intelligence and Communications	553			Si	553
Research and Development	103,100	# # # # # # # # # # # # # # # # # # #		H21	103,100
Training Medical and Other	40,073				40,073
Total Research, Development, Test & Evaluation	157,479				157,479

Defense-Wide FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

Appropriation	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
The Joint Staff	123,975	138,000		138,000
Total Research, Development, Test & Evaluation	123,975	138,000		138,000

Defense-Wide FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

FY 2020

	FY 2020	FY 2020 OCO for Base	OCO for Direct War and Enduring	FY 2020 Total	FY 2020 Total
Appropriation	Base	Requirements	Costs	oco	(Base + OCO)
The Joint Staff	157,479				157,479
Total Research, Development, Test & Evaluation	157,479				157,479

Defense-Wide FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2019

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

				I I				
	Program Element Number	Item	Act	FY 2018 (Base + OCO)		FY 2019 OCO Enacted		S e d c
107	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments		23,638	22,435	sil.	22,435	Ü.
	Advan	ced Component Development And Proto	types	23,638	22,435		22,435	- 17
142	0603829J	Joint Capability Experimentation	06					U
150	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	36,581	52,565		52,565	ט
180	0204571J	Joint Staff Analytical Support	06	22,712	16,658	RE1	16,658	Ū
183	0303166J	Support to Information Operations (IO) Capabilities	06	673	652	· V	652	ū
190	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06		8	11 to 12	a 6	ŭ
191	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06		42,653		42,653	U
	Manag	ement Support		97,300	112,528		112,528	-
203	0208043J	Planning and Decision Aid System (PDAS)	07	3,037	3,037		3,037	
	Opera	tional System Development		3,037	330 cd - 547 543 5 589	et seeman en	3,037	
Tota	l Research,	Development, Test & Eval, DW		123,975	138,000		138,000	-

Defense-Wide FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2019

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

	Line No	Program Element Number	Item	Act	FY 2020 Base	FY 2020 OCO for Base Requirements	FY 2020 OCO for Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)	S e c
	107	0604826J	Joint C5 Capability Development, Integration and interoperability	04	20,062		0 25		20,062	σ
			Assessments							ž.
		Advar	aced Component Development And Proto	types	20,062				20,062	
	142	0603829J	Joint Capability Experimentation	06	13,000				13,000	Ū
	150	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	70,038				70,038	U
	180	0204571J	Joint Staff Analytical Support	06	9,216			E	9,216	Ū
Đ	183	0303166J	Support to Information Operations (IO) Capabilities	06	553				553	U
	190	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06		a 6	æ			Ū
	191	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	40,073				40,073	Ū
		Manag	gement Support		132,880			- 189	132,880	
	203	0208043J	Planning and Decision Aid System (PDAS)	07	4,537				4,537	U
		Opera	ational System Development		4,537				4,537	3
	Tota	l Research,	Development, Test & Eval, DW		157,479				157,479	

The Joint Staff FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2019

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

Line No	Program Element Number	Item	Act	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted	S e d c
107	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	23,638	22,435		22,435	U
A	dvanced Com	ponent Development And Prototypes		23,638	22,435		22,435	-
142	0603829J	Joint Capability Experimentation	06	*			#	Ū
150	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	36,581	52,565		52,565	Ū
180	0204571J	Joint Staff Analytical Support	06	22,712	16,658		16,658	Ū
183	0303166J	Support to Information Operations (IO) Capabilities	06	673	652	a ::	652	Ū
190	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	37,334				Ū
191	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06		42,653		42,653	ט
M	anagement S	upport .		97,300	112,528	*	112,528	
203	0208043J	Planning and Decision Aid System (PDAS)	07	3,037	3,037		3,037	Ū
0;	perational	System Development		3,037	3,037	. %	3,037	-
Tota	l The Joint	Staff		123,975	138,000	n =	138,000	

The Joint Staff FY 2020 President's Budget Exhibit R-1 FY 2020 President's Budget Total Obligational Authority (Dollars in Thousands)

25 Feb 2019

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

		e.		a a	W Committee of the Comm	FY 2020 OCO for			42
Line	Program Element Number	Item	Act	FY 2020 Base	FY 2020 OCO for Base Requirements	Direct War and Enduring Costs	FY 2020 Total OCO	FY 2020 Total (Base + OCO)	s e c
			(-
15.00E	E 6		- 01	00.000				20 002	177
107	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	20,062				20,062	Ü
		Assessments							,
Ad	vanced Com	ponent Development And Prototypes		20,062	100			20,062	
142	0603829J	Joint Capability Experimentation	06	13,000				13,000	U
150	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	70,038			×	70,038	U
180	0204571J	Joint Staff Analytical Support	06	9,216				9,216	U
183	0303166J	Support to Information Operations (IO) Capabilities	06	553				553	Ū
190	0804767J	COCOM Exercise Engagement and Training Transformation (CE2T2) - MHA	06	. 3			s.	e e	ΰ
191	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	40,073		e _x e	8	40,073	Ū
70.0	8 32	3		120 000	And that have been been been been seen some			120 000	50
Ma	nagement S	upport		132,880	₩.			132,880	
203	0208043J	Planning and Decision Aid System (PDAS)	07	4,537				4,537	υ
Op	erational	System Development	(50)	4,537				4,537	
Total	The Joint	Staff		157,479		n n	=	157,479	f 85