Department of Defense FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

Appropriation	FY 2019	FY 2020 Base Enacted	FY 2020	FY 2020	FY 2020 Total Enacted (Base+Emerg+
	(Base + OCO)		Emergency	OCO Enacted	OCO)
Research, Development, Test & Eval, DW	134,265	150,246			150,246
Total Research, Development, Test & Evaluation	134,265	150,246			150,246

Department of Defense FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

			OCO for			
Appropriation	FY 2021 Base	FY 2021 OCO for Base Requirements	Direct War and Enduring Costs	FY 2021 Total OCO	FY 2021 Total (Base + OCO)	
Research, Development, Test & Eval, DW	118,451		*		118,451	
Total Research, Development, Test & Evaluation	118,451	*			118,451	

Department of Defense FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

Summary Recap of Budget Activities	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	FY 2020 Total Enacted (Base+Emerg+ OCO)
Advanced Component Development & Prototypes	21,904	20,062			20,062
Management Support	109,324	125,647			125,647
Operational Systems Development	3,037	4,537			4,537
Total Research, Development, Test & Evaluation	134,265	150,246			150,246
Summary Recap of FYDP Programs					
General Purpose Forces	19,805	13,753			13,753
Intelligence and Communications	859	553			553
Research and Development	70,001	95,867			95,867
Training Medical and Other	43,600	40,073			40,073
Total Research, Development, Test & Evaluation	134,265	150,246			150,246

Department of Defense FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

Summary Recap of Budget Activities	FY 2021 Base	FY 2021 OCO for Base Requirements	FY 2021 OCO for Direct War and Enduring Costs	FY 2021 Total OCO	FY 2021 Total (Base + OCO)
Advanced Component Development & Prototypes	19,190				19,190
Management Support	96,222				96,222
Operational Systems Development	3,039				3,039
Total Research, Development, Test & Evaluation	118,451				118,451
Summary Recap of FYDP Programs					
General Purpose Forces	6,097				6,097
Intelligence and Communications	545				545
Research and Development	80,684				80,684
Training Medical and Other	31,125				31,125
Total Research, Development, Test & Evaluation	118,451				118,451

Defense-Wide FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

Summary Recap of Budget Activities	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	FY 2020 Total Enacted (Base+Emerg+ OCO)
Advanced Component Development & Prototypes	21,904	20,062			20,062
Management Support	109,324	125,647			125,647
Operational Systems Development	3,037	4,537			4,537
Total Research, Development, Test & Evaluation	134,265	150,246			150,246
Summary Recap of FYDP Programs					
General Purpose Forces	19,805	13,753			13,753
Intelligence and Communications	859	553			553
Research and Development	70,001	95,867			95,867
Training Medical and Other	43,600	40,073			40,073
Total Research, Development, Test & Evaluation	134,265	150,246			150,246

Defense-Wide FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

Summary Recap of Budget Activities	FY 2021 Base	FY 2021 OCO for Base Requirements	FY 2021 OCO for Direct War and Enduring Costs	FY 2021 Total OCO	FY 2021 Total (Base + OCO)
Advanced Component Development & Prototypes	19,190				19,190
Management Support	96,222				96,222
Operational Systems Development	3,039				3,039
Total Research, Development, Test & Evaluation	118,451				118,451
Summary Recap of FYDP Programs					
General Purpose Forces	6,097				6,097
Intelligence and Communications	545				545
Research and Development	80,684				80,684
Training Medical and Other	31,125				31,125
Total Research, Development, Test & Evaluation	118,451				118,451

Defense-Wide FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

Appropriation	÷	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	FY 2020 Total Enacted (Base+Emerg+ OCO)
The Joint Staff		134,265	150,246			150,246
Total Research, Development, Test	: & Evaluation	134,265	150,246			150,246

Defense-Wide FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

Appropriation		FY 2021 Base	FY 2021 OCO for Base Requirements	FY 2021 OCO for Direct War and Enduring Costs	FY 2021 Total OCO	FY 2021 Total (Base + OCO)
The Joint Staff		118,451				118,451
Total Research,	Development, Test & Evaluation	118,451				118,451

Defense-Wide FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

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

Line No	Program Element Number	Item	Act	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	FY 2020 Total Enacted (Base+Emerg+ OCO)	
109	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	21,904	20,062			20,062	U.
	Advan	ced Component Development & Protot	ypes	21,904	20,062			20,062	
145	0603829J	Joint Capability Experimentation	06		13,000			13,000	U
153	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	48,097	62,805			62,805	U
181	0204571J	Joint Staff Analytical Support	06	16,768	9,216			9,216	U
186	0303166J	Support to Information Operations (IO) Capabilities	06	859	553			553	U
194	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	43,600	40,073			40,073	U
	Manag	ement Support		109,324	125,647			125,647	
207	0208043J	Planning and Decision Aid System (PDAS)	07	3,037	4,537			4,537	Ū
	Opera	tional Systems Development		3,037	4,537			4,537	
Tota	l Research,	Development, Test & Eval, DW		134,265	150,246			150,246	

Defense-Wide FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

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

Line No	Program Element Number	Item	Act	FY 2021 Base	FY 2021 OCO for Base Requirements	FY 2021 OCO for Direct War and Enduring Costs	FY 2021 Total OCO	FY 2021 Total (Base + OCO)	23 e C I
109	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	19,190				19,190	U
	Advan	ced Component Development & Protot	ypes	19,190				19,190	
145	0603829J	Joint Capability Experimentation	06	11,239				11,239	U
153	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	50,255				50,255	Ū
181	0204571J	Joint Staff Analytical Support	06	3,058				3,058	U
186	0303166J	Support to Information Operations (IO) Capabilities	06	545				545	U
194	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	31,125				31,125	Ū
	Manaq	ement Support		96,222				96,222	
207	0208043J	Planning and Decision Aid System (PDAS)	07	3,039				3,039	U
	Opera	tional Systems Development		3,039				3,039	
Tota:	l Research,	Development, Test & Eval, DW		118,451	:			118,451	

The Joint Staff FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

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

Line No	Program Element Number	Item	Act	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	FY 2020 Total Enacted (Base+Emerg+ OCO)	10000
109	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	21,904	20,062			20,062	Ū
A	dvanced Com	ponent Development & Prototypes		21,904	20,062			20,062	
145	0603829J	Joint Capability Experimentation	06		13,000			13,000	Ū
153	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	48,097	62,805	72		62,805	U
181	0204571J	Joint Staff Analytical Support	06	16,768	9,216			9,216	U
186	0303166J	Support to Information Operations (IO) Capabilities	06	859	553			553	Ū
194	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	43,600	40,073			40,073	Ū
М	anagement S	Support		109,324	125,647			125,647	
207	0208043J	Planning and Decision Aid System (PDAS)	07	3,037	4,537			4,537	U
0	perational	Systems Development		3,037	4,537		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,537	
Tota	l The Joint	: Staff		134,265	150,246			150,246	

The Joint Staff FY 2021President's Budget Exhibit R-1 FY 2021 President's Budget Total Obligational Authority (Dollars in Thousands)

23 Jan 2020

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

Line No	Program Element Number	Item	Act	FY 2021 Base	FY 2021 OCO for Base Requirements	FY 2021 OCO for Direct War and Enduring Costs	FY 2021 Total OCO	FY 2021 Total (Base + OCO)	s e c -
109	0604826J	Joint C5 Capability Development, Integration and interoperability Assessments	04	19,190		ä		19,190	U
A	dvanced Com	ponent Development & Prototypes		19,190				19,190	•0
145	0603829J	Joint Capability Experimentation	06	11,239				11,239	ט
153	0605126J	Joint Integrated Air and Missile Defense Organization (JIAMDO)	06	50,255				50,255	U
181	0204571J	Joint Staff Analytical Support	06	3,058				3,058	Ū
186	0303166J	Support to Information Operations (IO) Capabilities	06	545				545	U
194	0804768J	COCOM Exercise Engagement and Training Transformation (CE2T2) - non-MHA	06	31,125				31,125	Ū
Ma	anagement S	upport		96,222				96,222	#S
207	0208043J	Planning and Decision Aid System (PDAS)	07	3,039				3,039	U
Oj	perational	Systems Development		3,039				3,039	50
Tota:	l The Joint	Staff		118,451				118,451	200