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 OCO Enacted	FY 2019 Total Enacted
Research, Development, Test & Eval, DW	272,639	282,171		282,171
Total Research, Development, Test & Evaluation	272,639	282,171		282,171

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

FY 2020

25 Feb 2019

Appropriation	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)
Research, Development, Test & Eval, DW	542,928				542,928
Total Research, Development, Test & Evaluation	542,928				542,928

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 OCO Enacted	FY 2019 Total Enacted
System Development And Demonstration	2,500	2,512		2,512
Management Support	27,807	26,467		26,467
Operational System Development	242,332	253,192		253,192
Total Research, Development, Test & Evaluation	272,639	282,171		282,171
Summary Recap of FYDP Programs			ų	
General Purpose Forces	58,235	62,814		62,814
Intelligence and Communications	202,369	212,213		212,213
Research and Development	6,500			
Central Supply and Maintenance		1,317		1,317
Administration and Associated Activities	4,961	5,104		5,104
Space	574	723		723
Total Research, Development, Test & Evaluation	272,639	282,171		282,171

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

FY 2020

25 Feb 2019

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)
System Development And Demonstration	1,578				1,578
Management Support	61,757				61,757
Operational System Development	479,593				479,593
Total Research, Development, Test & Evaluation	542,928				542,928
Summary Recap of FYDP Programs					
General Purpose Forces	64,122				64,122
Intelligence and Communications	259,363				259,363
Research and Development	208,834				208,834
Central Supply and Maintenance	1,361				1,361
Administration and Associated Activities	3,090				3,090
Space	6,158				6,158
Total Research, Development, Test & Evaluation	542,928				542,928

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
System Development And Demonstration	2,500	2,512		2,512
Management Support	27,807	26,467		26,467
Operational System Development	242,332	253,192		253,192
Total Research, Development, Test & Evaluation	272,639	282,171		282,171
Summary Recap of FYDP Programs				
General Purpose Forces	58,235	62,814		62,814
Intelligence and Communications	202,369	212,213		212,213
Research and Development	6,500			
Central Supply and Maintenance		1,317		1,317
Administration and Associated Activities	4,961	5,104		5,104
Space	574	723		723
Total Research, Development, Test & Evaluation	272,639	282,171		282,171

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

FY 2020

25 Feb 2019

OCO for FY 2020 Direct War FY 2020 FY 2020 FY 2020 OCO for Base and Enduring Total Total Summary Recap of Budget Activities Requirements Costs oco Base (Base + OCO) System Development And Demonstration 1,578 1,578 Management Support 61,757 61,757 Operational System Development 479,593 479,593 Total Research, Development, Test & Evaluation 542,928 542,928 Summary Recap of FYDP Programs General Purpose Forces 64,122 64.122 Intelligence and Communications 259,363 259.363 Research and Development 208,834 208,834 Central Supply and Maintenance 1,361 1,361 Administration and Associated Activities 3,090 3,090 Space 6,158 6,158 Total Research, Development, Test & Evaluation 542,928 542,928

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	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted
Defense Information Systems Agency	272,639	282,171		282,171
Total Research, Development, Test & Evaluation	272,639	282,171		282,171

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

FY 2020

25 Feb 2019

OCO for FY 2020 Direct War FY 2020 FY 2020 FY 2020 OCO for Base and Enduring Total Total Appropriation Base Requirements Costs oco (Base + OCO) ------Defense Information Systems Agency 542,928 542,928 Total Research, Development, Test & Evaluation 542,928 542,928

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

No	Program Element Number		Act	FY 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted	s e c
								-
139	0303141K	Global Combat Support System	05	2,500	2,512		2,512	U
	Syste	m Development And Demonstration		2,500	2,512		2,512	
163	0605502K	Small Business Innovative Research	06	6,500				U
185	0305172K	Combined Advanced Applications	06	16,998	21,363		21,363	U
194	0903235K	Joint Service Provider (JSP)	06	4,309	5,104		5,104	U
	Manag	ement Support		27,807	26,467		26,467	
196	0604532K	Joint Artificial Intelligence	07					บ
204	0208045K	C4I Interoperability	07	58,235	62,814		62,814	U
206	0301144K	Joint/Allied Coalition Information Sharing	07	5,801				U
209	0302016K	National Military Command System-Wide Support	07	1,863				ט
210	0302019К	Defense Info Infrastructure Engineering and Integration	07	20,059	16,121		16,121	บ
211	0303126K	Long-Haul Communications - DCS	07	23,090	14,353		14,353	ប
212	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	15,855	17,579		17,579	U
217	0303140K	Information Systems Security Program	07		19,611		19,611	υ
218	0303150K	Global Command and Control System	07	41,126	46,900		46,900	U
219	0303153K	Defense Spectrum Organization	07	8,377	7,457		7,457	U
220	0303228K	Joint Regional Security Stacks (JRSS)	07	4,550	7,947		7,947	U
221	0303267K	Auctioned Spectrum Relocation Fund	07	15,804				U

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
139	0303141K	Global Combat Support System	05	1,578				1,578	-
		m Development And Demonstration		1,578				1,578	Ū
	•	-		1,576				1,376	
163	0605502K	Small Business Innovative Research	06						Ū
185	0305172K	Combined Advanced Applications	06	58,667				58,667	U
194	0903235K	Joint Service Provider (JSP)	06	3,090				3,090	U
	Manag	ement Support		61,757				61,757	
196	0604532K	Joint Artificial Intelligence	07	208,834				208,834	U
204	0208045K	C4I Interoperability	07	64,122				64,122	บ
206	0301144K	Joint/Allied Coalition Information Sharing	07						Ū
209	0302016K	National Military Command System-Wide Support	07						ប
210	0302019K	Defense Info Infrastructure Engineering and Integration	07	15,798				15,798	ប
211	0303126K	Long-Haul Communications - DCS	07	11,166				11,166	U
212	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	17,383				17,383	U
217	0303140K	Information Systems Security Program	07	42,796				42,796	υ
218	0303150K	Global Command and Control System	07	25,218				25,218	U
219	0303153K	Defense Spectrum Organization	07	21,698				21,698	U
220	0303228K	Joint Regional Security Stacks (JRSS)	07	18,077				18,077	U
221	0303267K	Auctioned Spectrum Relocation Fund	07						U

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 2018 (Base + OCO)	FY 2019 Base Enacted	FY 2019 OCO Enacted	FY 2019 Total Enacted	S e c
222	0303430K	Federal Investigative Services Information Technology	07	41,743	55,400		55,400	Ū
225	0305103K	Cyber Security Initiative	07	1,644				U
238	0305208K	Distributed Common Ground/Surface Systems	07	2,959	2,970		2,970	U
250	0708012K	Logistics Support Activities	07		1,317		1,317	U
253	0903235K	Joint Service Provider (JSP)	07	652				U
266	1203610K	Teleport Program	07	574	723		723	U
	Opera	tional System Development		242,332	253,192	*****	253,192	
Tota:	l Research,	Development, Test & Eval, DW		272,639	282,171		282,171	

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 -
222	0303430К	Federal Investigative Services Information Technology	07	44,001				44,001	ប
225	0305103K	Cyber Security Initiative	07						U
238	0305208K	Distributed Common Ground/Surface Systems	07	2,981				2,981	U
250	0708012K	Logistics Support Activities	07	1,361				1,361	U
253	0903235K	Joint Service Provider (JSP)	07						U
266	1203610K	Teleport Program	07	6,158				6,158	U
	Opera	tional System Development		479,593				479,593	
Total	l Research,	Development, Test & Eval, DW		542,928				542,928	

Defense Information Systems Agency 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 c
139	0303141K	Global Combat Support System	05	2,500	2,512		2,512	U
S	ystem Deve	lopment And Demonstration		2,500	2,512		2,512	
163	0605502K	Small Business Innovative Research	06	6,500				U
185	0305172K	Combined Advanced Applications	06	16,998	21,363		21,363	U
194	0903235K	Joint Service Provider (JSP)	06	4,309	5,104		5,104	U
Ма	anagement	Support		27,807	26,467		26,467	
196	0604532K	Joint Artificial Intelligence	07					U
204	0208045K	C4I Interoperability	07	58,235	62,814		62,814	U
206	0301144K	Joint/Allied Coalition Information Sharing	07	5,801				U
209	0302016K	National Military Command System-Wide Support	07	1,863				U
210	0302019K	Defense Info Infrastructure Engineering and Integration	07	20,059	16,121		16,121	U
211	0303126K	Long-Haul Communications - DCS	07	23,090	14,353		14,353	U
212	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	15,855	17,579		17,579	U
217	0303140K	Information Systems Security Program	ı 07		19,611		19,611	U
218	0303150К	Global Command and Control System	07	41,126	46,900		46,900	U
219	0303153K	Defense Spectrum Organization	07	8,377	7,457		7,457	U
220	0303228K	Joint Regional Security Stacks (JRSS)	07	4,550	7,947		7,947	U
221	0303267K	Auctioned Spectrum Relocation Fund	07	15,804			2	U

Defense Information Systems Agency 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

	Program Element Number		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
									-
	0303141K	Global Combat Support System	05	1,578				1,578	U
S	ystem Devel	opment And Demonstration		1,578				1,578	
163	0605502K	Small Business Innovative Research	06						U
185	0305172K	Combined Advanced Applications	06	58,667				58,667	U
194	0903235K	Joint Service Provider (JSP)	06	3,090				3,090	U
Ma	anagement S	upport		61,757				61,757	
196	0604532K	Joint Artificial Intelligence	07	208,834				208,834	U
204	0208045K	C4I Interoperability	07	64,122				64,122	U
206	0301144K	Joint/Allied Coalition Information Sharing	07						ט
209	0302016K	National Military Command System-Wide Support	07						υ
210	0302019K	Defense Info Infrastructure Engineering and Integration	07	15,798				15,798	U
211	0303126K	Long-Haul Communications - DCS	07	11,166				11,166	υ
212	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	17,383				17,383	ប
217	0303140K	Information Systems Security Program	07	42,796				42,796	U
218	0303150K	Global Command and Control System	07	25,218				25,218	U
219	0303153K	Defense Spectrum Organization	07	21,698				21,698	U
220	0303228K	Joint Regional Security Stacks (JRSS)	07	18,077				18,077	U
221	0303267K	Auctioned Spectrum Relocation Fund	07						U

Defense Information Systems Agency 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 l c
222	0303430K	Federal Investigative Services Information Technology	07	41,743	55,400		55,400	U
225	0305103K	Cyber Security Initiative	07	1,644				U
238	0305208K	Distributed Common Ground/Surface Systems	07	2,959	2,970		2,970	U
250	0708012K	Logistics Support Activities	07		1,317		1,317	U
253	0903235K	Joint Service Provider (JSP)	07	652				U
266	1203610K	Teleport Program	07	574	723		723	U
Operational System Development				242,332	253,192		253,192	
Tota:	l Defense I	nformation Systems Agency		272,639	282,171		282,171	

Defense Information Systems Agency 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

	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
222	0303430K	Federal Investigative Services Information Technology	07	44,001				44,001	U
225	0305103K	Cyber Security Initiative	07						U
238	0305208K	Distributed Common Ground/Surface Systems	07	2,981				2,981	U
250	0708012K	Logistics Support Activities	07	1,361				1,361	U
253	0903235K	Joint Service Provider (JSP)	07						U
266	1203610K	Teleport Program	07	6,158				6,158	U
Operational System Development				479,593				479,593	
Total Defense Information Systems Agency				542,928				542,928	