

UNCLASSIFIED

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

21 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)
Research, Development, Test & Eval, DW	326,302	497,936			497,936
Total Research, Development, Test & Evaluation	326,302	497,936			497,936

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21 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)
Research, Development, Test & Eval, DW	396,750				396,750
Total Research, Development, Test & Evaluation	396,750				396,750

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Summary Recap of Budget Activities					
System Development & Demonstration	1,936	1,578			1,578
Management Support	26,247	61,757			61,757
Operational Systems Development	298,119	434,601			434,601
Software And Digital Technology Pilot Programs					
Total Research, Development, Test & Evaluation	326,302	497,936			497,936
Summary Recap of FYDP Programs					
General Purpose Forces	61,208	64,122			64,122
Intelligence and Communications	258,187	239,987			239,987
Research and Development		183,834			183,834
Central Supply and Maintenance	1,317	1,361			1,361
Administration and Associated Activities	4,884	3,090			3,090
Space	706	5,542			5,542
Total Research, Development, Test & Evaluation	326,302	497,936			497,936

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Summary Recap of Budget Activities -----					
System Development & Demonstration					
Management Support	96,823				96,823
Operational Systems Development	213,177				213,177
Software And Digital Technology Pilot Programs	86,750				86,750
Total Research, Development, Test & Evaluation	396,750				396,750
Summary Recap of FYDP Programs -----					
General Purpose Forces	59,813				59,813
Intelligence and Communications	196,848				196,848
Research and Development	132,058				132,058
Central Supply and Maintenance	1,654				1,654
Administration and Associated Activities	3,138				3,138
Space	3,239				3,239
Total Research, Development, Test & Evaluation	396,750				396,750

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Appropriation	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	FY 2020 Total Enacted (Base+Emerg+ OCO)
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Total Research, Development, Test & Evaluation	326,302	497,936			497,936

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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)
Defense Information Systems Agency	396,750				396,750
Total Research, Development, Test & Evaluation	396,750				396,750

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 (Dollars in Thousands)

21 Jan 2020

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

Program Line Element No Number	Item	Act	FY 2019 (Base + OCO)	FY 2020 Base Enacted	FY 2020 Emergency	FY 2020 OCO Enacted	FY 2020 Total Enacted S (Base+Emerg+ e OCO) c
142 0303141K	Global Combat Support System	05	1,936	1,578			1,578 U
	System Development & Demonstration		1,936	1,578			1,578
182 0208045K	C4I Interoperability	06					U
188 0305172K	Combined Advanced Applications	06	21,363	58,667			58,667 U
190 0305208K	Distributed Common Ground/Surface Systems	06					U
197 0903235K	Joint Service Provider (JSP)	06	4,884	3,090			3,090 U
	Management Support		26,247	61,757			61,757
200 0604532K	Joint Artificial Intelligence	07		183,834			183,834 U
208 0208045K	C4I Interoperability	07	61,208	64,122			64,122 U
212 0302019K	Defense Info Infrastructure Engineering and Integration	07	13,540	10,798			10,798 U
213 0303126K	Long-Haul Communications - DCS	07	12,572	11,166			11,166 U
214 0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	17,579	17,383			17,383 U
218 0303140K	Information Systems Security Program	07	42,262	40,398			40,398 U
219 0303150K	Global Command and Control System	07	44,974	17,218			17,218 U
220 0303153K	Defense Spectrum Organization	07	5,748	19,528			19,528 U
221 0303167K	Pre-Auction Spectrum Relocation Fund	07	1,258				U
222 0303170K	Net-Centric Enterprise Services (NCES)	07	1,750				U

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21 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)	Se
142	0303141K	Global Combat Support System	05						U
		System Development & Demonstration							
182	0208045K	C4I Interoperability	06	59,813				59,813	U
188	0305172K	Combined Advanced Applications	06	30,824				30,824	U
190	0305208K	Distributed Common Ground/Surface Systems	06	3,048				3,048	U
197	0903235K	Joint Service Provider (JSP)	06	3,138				3,138	U
		Management Support		96,823				96,823	
200	0604532K	Joint Artificial Intelligence	07	132,058				132,058	U
208	0208045K	C4I Interoperability	07						U
212	0302019K	Defense Info Infrastructure Engineering and Integration	07	16,324				16,324	U
213	0303126K	Long-Haul Communications - DCS	07	11,884				11,884	U
214	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	5,560				5,560	U
218	0303140K	Information Systems Security Program	07	8,922				8,922	U
219	0303150K	Global Command and Control System	07	3,695				3,695	U
220	0303153K	Defense Spectrum Organization	07	20,113				20,113	U
221	0303167K	Pre-Auction Spectrum Relocation Fund	07						U
222	0303170K	Net-Centric Enterprise Services (NCES)	07						U

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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 S (Base+Emerg+ e OCO) c
223	0303228K	Joint Regional Security Stacks (JRSS)	07	7,657	16,269			16,269 U
224	0303267K	Auctioned Spectrum Relocation Fund	07	24,600				U
225	0303430K	Federal Investigative Services Information Technology	07	59,870	44,001			44,001 U
226	0303467K	SENSR Spectrum Pipeline SRF	07	230				U
241	0305208K	Distributed Common Ground/Surface Systems	07	2,848	2,981			2,981 U
252	0708012K	Logistics Support Activities	07	1,317	1,361			1,361 U
268	1203610K	Teleport Program	07	706	5,542			5,542 U
		Operational Systems Development		298,119	434,601			434,601
271	0303150K	Global Command and Control System	08					U
		Software And Digital Technology Pilot Progr						
Total Research, Development, Test & Eval, DW				326,302	497,936			497,936

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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)	Se
223	0303228K	Joint Regional Security Stacks (JRSS)	07	9,728				9,728	U
224	0303267K	Auctioned Spectrum Relocation Fund	07						U
225	0303430K	Federal Investigative Services Information Technology	07						U
226	0303467K	SENSR Spectrum Pipeline SRF	07						U
241	0305208K	Distributed Common Ground/Surface Systems	07						U
252	0708012K	Logistics Support Activities	07	1,654				1,654	U
268	1203610K	Teleport Program	07	3,239				3,239	U
		Operational Systems Development		213,177				213,177	
271	0303150K	Global Command and Control System	08	86,750				86,750	U
		Software And Digital Technology Pilot Progr		86,750				86,750	
Total Research, Development, Test & Eval, DW				396,750				396,750	

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142	0303141K	Global Combat Support System	05	1,936	1,578			1,578 U
		System Development & Demonstration		1,936	1,578			1,578
182	0208045K	C4I Interoperability	06					U
188	0305172K	Combined Advanced Applications	06	21,363	58,667			58,667 U
190	0305208K	Distributed Common Ground/Surface Systems	06					U
197	0903235K	Joint Service Provider (JSP)	06	4,884	3,090			3,090 U
		Management Support		26,247	61,757			61,757
200	0604532K	Joint Artificial Intelligence	07		183,834			183,834 U
208	0208045K	C4I Interoperability	07	61,208	64,122			64,122 U
212	0302019K	Defense Info Infrastructure Engineering and Integration	07	13,540	10,798			10,798 U
213	0303126K	Long-Haul Communications - DCS	07	12,572	11,166			11,166 U
214	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	17,579	17,383			17,383 U
218	0303140K	Information Systems Security Program	07	42,262	40,398			40,398 U
219	0303150K	Global Command and Control System	07	44,974	17,218			17,218 U
220	0303153K	Defense Spectrum Organization	07	5,748	19,528			19,528 U
221	0303167K	Pre-Auction Spectrum Relocation Fund	07	1,258				U
222	0303170K	Net-Centric Enterprise Services (NCES)	07	1,750				U

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		System Development & Demonstration							
182	0208045K	C4I Interoperability	06	59,813				59,813	U
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190	0305208K	Distributed Common Ground/Surface Systems	06	3,048				3,048	U
197	0903235K	Joint Service Provider (JSP)	06	3,138				3,138	U
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