Department of Defense Fiscal Year (FY) 2017 Request for Additional Appropriations

March 2017



Defense Security Service

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Department of Defense

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)

Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Total Obligational Authority

(Dollars in Thousands)

13 Mar 2017

Appropriation	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base
Research, Development, Test & Eval, DW	9,275	2,900	12,175
Total Research, Development, Test & Evaluation	9,275	2,900	12,175

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Research, Development, Test & Eval, DW

Total Research, Development, Test & Evaluation

R-1AMF: Budget Amendment to the FY 2017 President's Budget Request (Published Version), as of March 13, 2017 at 16:23:16

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Department of Defense March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Total Obligational Authority (Dollars in Thousands)

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Department of Defense

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Total Obligational Authority

(Dollars in Thousands)

13 Mar 2017

Summary Recap of Budget Activities	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base
Operational System Development	9,275	2,900	12,175
Total Research, Development, Test & Evaluation	9,275	2,900	12,175
Summary Recap of FYDP Programs			
Intelligence and Communications	5,034		5,034
Research and Development	4,241	2,900	7,141
Total Research, Development, Test & Evaluation	9,275	2,900	12,175

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					FY 2017	
		FY 2017	FY 2017		Less Enacted	FY 2017
	FY 2017	Nov Amended	Mar Amended	FY 2017	Div.B,P.L.	Remaining
	PB Request	Request	Request	Total OCO	114-254	PB Request
Summary Recap of Budget Activities	OCO	oco	oco	Request	oco	oco

Operational System Development

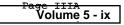
Total Research, Development, Test & Evaluation

Summary Recap of FYDP Programs

Intelligence and Communications

Research and Development

Total Research, Development, Test & Evaluation



Department of Defense

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Defense-Wide

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Operational System Development

Total Research, Development, Test & Evaluation

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Research and Development

Total Research, Development, Test & Evaluation

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R-1AMF: Budget Amendment to the FY 2017 President's Budget Request (Published Version), as of March 13, 2017 at 16:23:16

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March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Total Obligational Authority (Dollars in Thousands)

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					FY 2017	
	FY 2017	FY 2017 Nov Amended	FY 2017 Mar Amended	FY 2017	Less Enacted Div.B,P.L.	FY 2017 Remaining
Appropriation	PB Request OCO	Request OCO	Request OCO	Total OCO Request	114-254 OCO	PB Request OCO

Defense Security Service

Total Research, Development, Test & Evaluation

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March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Total Obligational Authority 13 (Dollars in Thousands)

Appropriation	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO
Defense Security Service	9,275	2,900	12,175
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March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)

Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO)

Total Obligational Authority (Dollars in Thousands)

13 Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request Base	FY 2017 Mar Amended Request Base	FY 2017 Revised PB Request Base	S e C
							-
154	0604130V	Enterprise Security System (ESS)	07	4,241	2,900	7,141	U
195	0305327V	Insider Threat	07	5,034		5,034	U
	Opera	tional System Development		9,275	2,900	12,175	
Tota:	Research,	Development, Test & Eval, DW		9,275	2,900	12,175	

Defense-Wide March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Total Obligational Authority (Dollars in Thousands)

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

No 	Program Element Number 0604130V	Item Enterprise Security System (ESS)	Act 07	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	PB Request OCO	ຮ e - ບ
195	0305327V	Insider Threat	07							U
	Opera	tional System Development								U
Total	Research,	Development, Test & Eval, DW								

Defense-Wide

March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Exhibit R-1 March Budget Amendment to the FY 2017 President's Budget Request for BASE + Overseas Contingency Operations (OCO) Total Obligational Authority

(Dollars in Thousands)

13 Mar 2017

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

Line No	Program Element Number	Item	Act	FY 2017 PB Request wNov Amend Less Enacted PL 114-254 Base+OCO	FY 2017 Mar Amended Request Base+OCO	FY 2017 PB Remaining Base+OCO	S e c
154	0604130V	Enterprise Security System (ESS)	07	4,241	2,900	7,141	- ט
195	0305327V	Insider Threat	07	5,034		5,034	U
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Defense Security Service

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13 Mar 2017

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							-
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195	0305327V	Insider Threat	07	5,034		5,034	U
Oŗ	erational	System Development		9,275	2,900	12,175	
Total	Defense S	ecurity Service		9,275	2,900		

Defense Security Service

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13 Mar 2017

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

Program Line Element No Number	Item 	Act	FY 2017 PB Request OCO	FY 2017 Nov Amended Request OCO	FY 2017 Mar Amended Request OCO	FY 2017 Total OCO Request	FY 2017 Less Enacted Div.B,P.L. 114-254 OCO	FY 2017 Remaining PB Request OCO	S e c
154 0604130V	Enterprise Security System (ESS)	07							U
195 0305327V	Insider Threat	07							U
Operational	System Development								
Total Defense S	Security Service								

Defense Security Service

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Total Obligational Authority (Dollars in Thousands)

13 Mar 2017

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

	Program			FY 2017 PB Request wNov Amend	FY 2017		
Line	Element			Less Enacted PL 114-254	Mar Amended	FY 2017	S
No	Number	Item	Act	Base+0C0	Request Base+OCO	PB Remaining Base+OCO	e c
							-
154	0604130V	Enterprise Security System (ESS)	07	4,241	2,900	7,141	υ
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OI	perational	System Development		9,275	2,900	12,175	
Tota	l Defense :	Security Service		9,275	2,900	12,175	

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Defense Security Service • Request for Additional Appropriations FY 2017 • RDT&E Program

Program Element Table of Contents (by Budget Activity then Line Item Number)

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activit	y Program Element Number	Program Element Title	Page
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Defense Security Service • Request for Additional Appropriations FY 2017 • RDT&E Program

Program Element Table of Contents (Alphabetically by Program Element Title)

Program Element Title	Program Element Number	Line #	BA Page
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Exhibit R-2, RDT&E Budget Item	n Justificati	i on: Reque	st for Addition	onal Appro	priations 20	17 Defense	Security Se	ervice		Date: Marc	ch 2017	
Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development				A 7:	R-1 Program Element (Number/Name) PE 0604130V I Enterprise Security System							
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	105.465	3.988	5.929	7.141	-	7.141	4.565	4.183	3.372	3.473	Continuing	Continuing
000: Enterprise Security System	105.465	3.988	5.929	7.141	-	7.141	4.565	4.183	3.372	3.473	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Defense Security Service (DSS) oversees the protection of the nation's most critical technological and information assets, administers the National Industrial Security Program (NISP) on behalf of the Department of Defense and 30 other Federal agencies. In this capacity, DSS is responsible for providing security oversight, counterintelligence coverage and support to almost 10,000 cleared companies (comprising over 13,500 industrial facilities and about 1.2 million cleared contractors), and accreditation of more than 14,000 classified information technology systems in the NISP. DSS also serves as the functional manager responsible for the execution and maintenance of DoD security education and training.

The Defense Security Service manages the National Industrial Security Program (NISP) to provide an effective, real-time, security support capability for the Military Departments, DoD Agencies, the NISP, and other Federal Agencies. In compliance with the Expanded Electronic Government, President's Management Agenda, and the DoD Enterprise Architecture Framework, NISP is the unified offering of security mission systems which facilitate and automate improved national investigative and adjudicative standards, streamline security processes, and increase DoD community collaboration.

B. Program Change Summary (\$ in Millions)	<u>FY 2015</u>	<u>FY 2016</u>	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	3.988	7.929	4.241	-	4.241
Current President's Budget	3.988	5.929	7.141	-	7.141
Total Adjustments	0.000	-2.000	2.900	-	2.900
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-2.000			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
 Additional Appropriation 	-	-	2.900	0.000	2.900

Change Summary Explanation

FY 2017 AMENDED BUDGET REQUEST JUSTIFICATION: \$+2.9M is required to address emergency warfighter readiness. Funds are needed to continue the development of the National Industrial Security System (NISS). NISS ncrement 2 will provide critical functionality with a cross domain solution between NIPR and SIPR environments as well as create a SIPR version of the NISS application. This capability bridges the foundational technology gap with the DSS risk based threat approach to oversee the protection of national security information relative to the development of our nation's most critical warfighter programs. In

ppropriation/Budget Activity	R-1 Program Element (Number/Name)	
00: Research, Development, Test & Evaluation, Defense-Wide I BA 7: perational Systems Development	PE 0604130V I Enterprise Security System	
the absence of this capability, DSS will divert resources to legacy sy operations, and analysis.	vstems which require menial data entry rather than mea	aningful security, counter intelligence