Department of Defense Fiscal Year (FY) 2015 Budget Estimates

March 2014



Washington Headquarters Service

Defense Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

UNCLASSIFIED

Washington Headquarters Service • Budget Estimates FY 2015 • RDT&E Program

Table of Volumes

Defense Advanced Research Projects Agency	Volume 1
Missile Defense Agency	Volume 2
Office of the Secretary of Defense	Volume 3
Chemical and Biological Defense Programs	Volume 4
Defense Contract Management Agency	Volume 5
Defense Human Resources Activity	Volume 5
Defense Information Systems Agency	
Defense Logistics Agency	Volume 5
Defense Security Cooperation Agency	
Defense Security Service	Volume 5
Defense Technical Information Center	Volume 5
Defense Threat Reduction Agency	
The Joint Staff	Volume 5
U.S. Special Operations Command	
Washington Headquarters Service	Volume 5
Operational Test and Evaluation	Volume 5

Washington Headquarters Service • Budget Estimates FY 2015 • RDT&E Program

Defense Geospatial Intelligence Agency(see NIP and MIP	Justification Books)
Defense Intelligence Agency (see NIP and MIP	Justification Books)
National Security Agency(see NIP and MIP	Justification Books)

Washington Headquarters Service • Budget Estimates FY 2015 • RDT&E Program

Volume 5 Table of Contents

Comptroller Exhibit R-1	Volume 5	- i\
Program Element Table of Contents (Alphabetically by Program Element Title)	Volume {	5 - >
Exhibit R-2's	Volume 5	5 - 1

Department of Defense FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

07 Feb 2014

Appropriation	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Research, Development, Test & Eval, DW	96	607		607	612
Total Research, Development, Test & Evaluation	96	607		607	612

Department of Defense FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

07 Feb 2014

Summary Recap of Budget Activities	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Management Support	96	607		607	612
Total Research, Development, Test & Evaluation	96	607		607	612
Summary Recap of FYDP Programs					
Administration and Associated Activities	96	607		607	612
Total Research, Development, Test & Evaluation	96	607		607	612

Defense-Wide FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

07 Feb 2014

Summary Recap of Budget Activities	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Management Support	96	607		607	612
Total Research, Development, Test & Evaluation	96	607		607	612
Summary Recap of FYDP Programs					
Administration and Associated Activities	96	607		607	612
Total Research, Development, Test & Evaluation	96	607		607	612

Defense-Wide FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

07 Feb 2014

Appropriation	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 Total Enacted	FY 2015 Base
Washington Headquarters Services	96	607	607	612
Total Research, Development, Test & Evaluation	96	607	607	612

Defense-Wide FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget

Total Obligational Authority (Dollars in Thousands)

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

Program Line Element No Number Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	9
174 0901598D8W Management Headquarters WHS	06	96	607		607	612	τ
Management Support		96	607		607	612	
Total Research, Development, Test & Eval, DW		96	607		607	612	

R-1C1: FY 2015 President's Budget (Published Version), as of February 7, 2014 at 13:37:45

07 Feb 2014

Washington Headquarters Services FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

07 Feb 2014

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

Program Line Element No Number Item	Act 	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	s e c
174 0901598D8W Management Headquarters WHS	06	96	607		607	612	U
Management Support		96	607		607	612	
Total Washington Headquarters Services		96	607		- 607	612	

Washington Headquarters Service • Budget Estimates FY 2015 • RDT&E Program

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

Program Element Title	Program Element Number	Line Item	Budget Activity Page
IT Software Development Initiatives	0901598D8W	176	06Volume 5 - 1

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Washington Headquarters Service

Appropriation/Budget Activity R-1 Program

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 6:

RDT&E Management Support

R-1 Program Element (Number/Name)

PE 0901598D8W / IT Software Development Initiatives

COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	0.167	0.096	0.607	0.612	-	0.612	0.614	0.625	0.636	0.648	Continuing	Continuing
945: 945 Miscellaneous IT Initiative	0.167	0.096	0.607	0.612	-	0.612	0.614	0.625	0.636	0.648	Continuing	Continuing

[#] The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

The Washington Headquarters Services (WHS) Information Technology (IT) program provides ongoing research, test, development and enhancement initiatives for the Office of the Secretary of Defense (OSD), OSD Principal Staff Assistants, and WHS Directorates. Ongoing initiatives include enterprise storage testing, enterprise performance and productivity analysis, enterprise/business applications development and enhancements, operational support enhancements, and information assurance testing and development.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	0.104	0.607	0.612	-	0.612
Current President's Budget	0.096	0.607	0.612	=	0.612
Total Adjustments	-0.008	-	-	=	-
 Congressional General Reductions 	-0.008	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-	-			

Change Summary Explanation

The FY 2013 program is in compliance with Section 638 of Title 15 USC-Small Business Innovation Research Program and the Small Business Technology Transfer Program.

The FY 2015 program will develop, test, pilot, and deploy new integrated business tools that will enhance human resource management, acquisition, and executive services business processes that support WHS/OSD. Funds will also be used for developing and testing tools that will improve the delivery of IT services and capabilities for all WHS/OSD users.

PE 0901598D8W: *IT Software Development Initiatives* Washington Headquarters Service

UNCLASSIFIED
Page 1 of 3

R-1 Line #176

Date: March 2014

Exhibit R-2A, RDT&E Project Justification: PB 2015 Washington Headquarters Service						Date: March 2014						
0400 / 6				R-1 Program Element (Number/Name) PE 0901598D8W / IT Software Development Initiatives				Project (Number/Name) 945 / 945 Miscellaneous IT Initiative				
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
945: 945 Miscellaneous IT Initiative	0.167	0.096	0.607	0.612	-	0.612	0.614	0.625	0.636	0.648	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

^{*}The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

P945 – Miscellaneous IT Initiative - The WHS provides various IT support for the WHS/OSD to align processes and information technology that will enable mission accomplishment.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: Enterprise Information Technology Services Directorate (EITSD) IT	-	0.500	-
FY 2014 Plans: To develop, test, pilot, and deploy new integrated business tools that will enhance human resource management, acquisition, and executive services business processes that support WHS/OSD. Funds will also be used for developing and testing tools that will improve the delivery of IT services and capabilities for all WHS/OSD users. WHS/OSD continues to expand the Engineering, Test and Development networks for NIPR and SIPR. The long term goal is to provide and maintain a centrally managed, "State-of-the-Art", Virtual Environment for developers throughout OSD, WHS and PFPA.			
Title: Certification and Accreditation	-	-	-
FY 2013 Accomplishments: N/A			
Title: Secure Mobile Computing	0.096	0.107	0.612
FY 2013 Accomplishments: To develop better mobile classified computing and communications platforms for all customers. This will allow for DOD capabilities to address secure computing at residences and at temporary and mobile locations around the world.			
FY 2014 Plans: A continuation of the FY 2013 program of developing better mobile classified computing and communications platforms for all customers to have secure computing at residences and at temporary and mobile locations around the world.			
FY 2015 Plans:			

PE 0901598D8W: *IT Software Development Initiatives* Washington Headquarters Service

UNCLASSIFIED Page 2 of 3

R-1 Line #176

Exhibit R-2A, RDT&E Project Justification: PB 2015 Washington Headquarte	Date: March 2014		
Appropriation/Budget Activity 0400 / 6	,	, ,	umber/Name) Miscellaneous IT Initiative

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
A continuation of the FY 2014 program of developing better mobile classified computing and communications platforms for all customers to have secure computing at residences and at temporary and mobile locations around the world.			
Accomplishments/Planned Programs Subtotals	0.096	0.607	0.612

C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

D. Acquisition Strategy

Not applicable for this item

E. Performance Metrics

FY 2013 Established Secure Mobile Computing for the Secretary of Defense Communications.

FY 2014: Continuation of FY 2013 program with a faster and more cost effective approach to evaluation and application of new software and information technology. To achieve a 15% reduction in the time to deploy modifications, upgrades and capabilities to customers

PE 0901598D8W: *IT Software Development Initiatives* Washington Headquarters Service

UNCLASSIFIED
Page 3 of 3

R-1 Line #176

Volume 5 - 3