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**Department of Defense
Fiscal Year (FY) 2018 Budget Estimates**

May 2017



Washington Headquarters Service

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Washington Headquarters Service • Budget Estimates FY 2018 • 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 Program.....	Volume 4
Defense Contract Management Agency.....	Volume 5
DoD Human Resources Activity.....	Volume 5
Defense Information Systems Agency.....	Volume 5
Defense Logistics Agency.....	Volume 5
Defense Security Cooperation Agency.....	Volume 5
Defense Security Service.....	Volume 5
Defense Technical Information Center.....	Volume 5
Defense Threat Reduction Agency.....	Volume 5
The Joint Staff.....	Volume 5
United States Special Operations Command.....	Volume 5
Washington Headquarters Service.....	Volume 5
Operational Test and Evaluation, Defense.....	Volume 5

UNCLASSIFIED

UNCLASSIFIED

Washington Headquarters Service • Budget Estimates FY 2018 • 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)

UNCLASSIFIED

Washington Headquarters Service • Budget Estimates FY 2018 • RDT&E Program

Volume 5 Table of Contents

Comptroller Exhibit R-1..... Volume 5 - v

Program Element Table of Contents (by Budget Activity then Line Item Number).....Volume 5 - xvii

Program Element Table of Contents (Alphabetically by Program Element Title).....Volume 5 - xix

Exhibit R-1.....Volume 5 - xxi

Exhibit R-2's..... Volume 5 - 1

UNCLASSIFIED

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UNCLASSIFIED

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Department of Defense
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

Appropriation	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO

Research, Development, Test & Eval, DW	975	827	827				
Total Research, Development, Test & Evaluation	975	827	827				

UNCLASSIFIED

Department of Defense
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

Appropriation	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total
-----	-----	-----	-----	-----	-----	-----	-----
Research, Development, Test & Eval, DW	827	827		827	29,594		29,594
Total Research, Development, Test & Evaluation	827	827		827	29,594		29,594

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Department of Defense
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO
Summary Recap of Budget Activities							

Advanced Technology Development							
Management Support	975	827	827				
Total Research, Development, Test & Evaluation	975	827	827				
Summary Recap of FYDP Programs							

Research and Development							
Administration and Associated Activities	975	827	827				
Total Research, Development, Test & Evaluation	975	827	827				

UNCLASSIFIED

Department of Defense
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Summary Recap of Budget Activities							

Advanced Technology Development					29,594		29,594
Management Support	827	827		827			
Total Research, Development, Test & Evaluation	827	827		827	29,594		29,594
Summary Recap of FYDP Programs							

Research and Development					29,594		29,594
Administration and Associated Activities	827	827		827			
Total Research, Development, Test & Evaluation	827	827		827	29,594		29,594

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO
Summary Recap of Budget Activities -----							
Advanced Technology Development							
Management Support	975	827	827				
Total Research, Development, Test & Evaluation	975	827	827				
Summary Recap of FYDP Programs -----							
Research and Development							
Administration and Associated Activities	975	827	827				
Total Research, Development, Test & Evaluation	975	827	827				

UNCLASSIFIED

UNCLASSIFIED

Defense-Wide
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
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 (Dollars in Thousands)

16 May 2017

	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Summary Recap of Budget Activities -----							
Advanced Technology Development					29,594		29,594
Management Support	827	827		827			
Total Research, Development, Test & Evaluation	827	827		827	29,594		29,594
Summary Recap of FYDP Programs -----							
Research and Development					29,594		29,594
Administration and Associated Activities	827	827		827			
Total Research, Development, Test & Evaluation	827	827		827	29,594		29,594

UNCLASSIFIED

Volume 5 - x

UNCLASSIFIED

Defense-Wide
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

Appropriation	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO

Washington Headquarters Services	975	827	827				
Total Research, Development, Test & Evaluation	975	827	827				

UNCLASSIFIED

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Defense-Wide
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

Appropriation	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total
-----			-----		-----		-----
Washington Headquarters Services	827	827		827	29,594		29,594
Total Research, Development, Test & Evaluation	827	827		827	29,594		29,594

UNCLASSIFIED

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Defense-Wide
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

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

Line No	Program Element Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO	S e c
41	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03								U
		Advanced Technology Development									
185	0903230D8W	WHS - Mission Operations Support - IT	06	975							U
186	0903235D8W	Joint Service Provider (JSP)	06		827	827					U
		Management Support		975	827	827					
Total Research, Development, Test & Eval, DW				975	827	827					

UNCLASSIFIED

Defense-Wide
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

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

Line	Program Element No Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
41	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03					29,594		29,594	U
		Advanced Technology Development						29,594		29,594	
185	0903230D8W	WHS - Mission Operations Support - IT	06								U
186	0903235D8W	Joint Service Provider (JSP)	06	827	827		827				U
		Management Support		827	827		827				
Total Research, Development, Test & Eval, DW				827	827		827	29,594		29,594	

UNCLASSIFIED

UNCLASSIFIED

Washington Headquarters Services
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

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

Line No	Program Element Number	Item	Act	FY 2016 Base + OCO	FY 2017 PB Request with CR Adj Base	FY 2017 Total PB Requests* with CR Adj Base	FY 2017 PB Request with CR Adj OCO	FY 2017 Total PB Requests* with CR Adj OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj OCO	S e c
41	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03								U
		Advanced Technology Development									
185	0903230D8W	WHS - Mission Operations Support - IT	06	975							U
186	0903235D8W	Joint Service Provider (JSP)	06		827	827					U
		Management Support		975	827	827					
Total Washington Headquarters Services				975	827	827					

UNCLASSIFIED

Volume 5 - xv

UNCLASSIFIED

Washington Headquarters Services
 FY 2018 President's Budget Request
 Exhibit R-1 FY 2018 President's Budget Request
 Total Obligational Authority
 (Dollars in Thousands)

16 May 2017

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

Line No	Program Element Number	Item	Act	FY 2017 Total PB Requests** with CR Adj Base+OCO+SAA	FY 2017 Total PB Requests* with CR Adj Base + OCO	FY 2017 Less Enacted Div B P.L.114-254** OCO	FY 2017 Remaining Req with CR Adj Base + OCO	FY 2018 Base	FY 2018 OCO	FY 2018 Total	S e c
41	0603342D8W	Defense Innovation Unit Experimental (DIUx)	03					29,594		29,594	U
		Advanced Technology Development						29,594		29,594	
185	0903230D8W	WHS - Mission Operations Support - IT	06								U
186	0903235D8W	Joint Service Provider (JSP)	06	827	827		827				U
		Management Support		827	827		827				
Total Washington Headquarters Services				827	827		827	29,594		29,594	

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Washington Headquarters Service • Budget Estimates FY 2018 • 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 Activity	Program Element Number	Program Element Title	Page
41	03	0603342D8W	Defense Innovation Unit Experimental (DIUx).....	Volume 5 - 1

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

Line #	Budget Activity	Program Element Number	Program Element Title	Page
185	06	0903230D8W	WHS - Mission Operations Support - IT.....	Volume 5 - 7
186	06	0903235D8W	Joint Service Provider (JSP).....	Volume 5 - 11

UNCLASSIFIED

UNCLASSIFIED

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UNCLASSIFIED

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Washington Headquarters Service • Budget Estimates FY 2018 • RDT&E Program

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

Program Element Title	Program Element Number	Line #	BA	Page
Defense Innovation Unit Experimental (DIUx)	0603342D8W	41	03.....	Volume 5 - 1
Joint Service Provider (JSP)	0903235D8W	186	06.....	Volume 5 - 11
WHS - Mission Operations Support - IT	0903230D8W	185	06.....	Volume 5 - 7

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Washington Headquarters Service • Budget Estimates FY 2018 • RDT&E Program

Exhibit R-1

(Listing by Budget Activity, then Program Element Number)

BA# 03: Advanced Technology Development (ATD)

Cost (\$ in Millions)

Line#	BA#	PE#	PE Title	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
41	03	0603342D8W	Defense Innovation Unit Experimental (DIUx)	-	0.000	0.000	29.594	-	29.594
Total: Advanced Technology Development (ATD)				-	0.000	0.000	29.594	-	29.594

BA# 06: RDT&E Management Support

Cost (\$ in Millions)

Line#	BA#	PE#	PE Title	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
185	06	0903230D8W	WHS - Mission Operations Support - IT	0.000	0.975	0.000	0.000	-	0.000
186	06	0903235D8W	Joint Service Provider (JSP)	0.000	0.000	0.827	0.000	-	0.000
Total: RDT&E Management Support				0.000	0.975	0.827	0.000	-	0.000

UNCLASSIFIED

Exhibit R-1

Page 1 of 1

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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Washington Headquarters Service **Date:** May 2017

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603342D8W I <i>Defense Innovation Unit Experimental (DIUx)</i>
---	--

COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	29.594	-	29.594	29.611	29.659	29.680	30.304	Continuing	Continuing
434: <i>DIUx</i>	-	0.000	0.000	29.594	-	29.594	29.611	29.659	29.680	30.304	Continuing	Continuing

Note

Defense Innovation Unit Experimental (DIUx) transfer from OSD (PE 0602230D8Z) to WHS - (Non-Management Headquarters)

The U.S. Department of Defense (DoD) relies on innovation to maintain our nation's ability to deter, and if need be, prevail in conflict. Defense Innovation Unit Experimental (DIUx) increases the Department's access to leading-edge technologies and talent that reside in the commercial sector, with the ultimate goal of accelerating innovation into the hands of the warfighter. Working across the country, and in collaboration with allied international partners, DIUx is developing new ways of doing business, growing our defense industrial base to include "non-traditional" companies that never imagined the military as a potential customer, working with traditional vendors in novel ways to increase efficiency, and challenging innovators to share their tremendous talents on the vital and difficult mission of our nation's defense.

A. Mission Description and Budget Item Justification

Defense Innovation Unit Experimental (DIUx) was established in April 2015 and DIUx 2.0 in May 2016.

DIUx mission is to accelerate innovation the majority of which resides in the commercially- focused technology sector to the warfighter. Initially, DIUx was managed by the Under Secretary of Defense Acquisition, Technology and Logistics, (USD, AT&L) when it was established in July 2015. In May 2016, DIUx was placed under the operational control of the Secretary of Defense and administratively managed by Washington Headquarters Services (WHS) with a functional realignment of \$148.8 million across the FYDP to WHS.

DIUx funds the acquisition and/or prototyping of leading-edge technologies from commercially-focused companies (i.e., "non-traditionals") from Silicon Valley, Boston, Austin, and across the country; as well as from traditional defense contractors that either partner with non-traditionals or offer one-third in cost sharing. DIUx acquires and/or prototypes these commercially viable technologies solutions, in direct response to particular capability gaps faced by our nation's warfighters. As such, solution proposals are assessed to ensure alignment with DoD's strategic objectives to increase and strengthen our nation's security.

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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Washington Headquarters Service	Date: May 2017
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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603342D8W I <i>Defense Innovation Unit Experimental (DIUx)</i>
---	--

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	29.594	-	29.594
Total Adjustments	0.000	0.000	29.594	-	29.594
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Functional Realignment of DIUx from Under Secretary of Defense Acquisition, Technology, and Logistics, (USD, AT&L) to Deputy Chief Management Officer, Washington Headquarters Services (WHS)	-	-	29.594	-	29.594

Change Summary Explanation

Initially, DIUx was managed by the Under Secretary of Defense Acquisition, Technology and Logistics, (USD, AT&L) when it was established in July 2015. In May 2016, DIUx was placed under the operational control of the Secretary of Defense and administratively managed by Washington Headquarters Services (WHS),with functional realignment of \$148.8 million across the FYDP Washington Headquarters Services (WHS) beginning in FY 2018.

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Exhibit R-2A, RDT&E Project Justification: FY 2018 Washington Headquarters Service										Date: May 2017		
Appropriation/Budget Activity 0400 / 3					R-1 Program Element (Number/Name) PE 0603342D8W / Defense Innovation Unit Experimental (DIUx)				Project (Number/Name) 434 / DIUx			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
434: DIUx	-	0.000	0.000	29.594	-	29.594	29.611	29.659	29.680	30.304	Continuing	Continuing
A. Mission Description and Budget Item Justification												
DIUx mission is to accelerate innovation to the warfighter by leveraging commercial technology innovations. Initially, this program was managed by the Under Secretary of Defense Acquisition, Technology, and Logistics, (USD, AT&L) with functional realignment of \$148.8 million across the FYDP to Washington Headquarters Services (WHS) beginning in FY 2018. The DIUx program will fund the development of novel leading-edge technologies emerging from high-tech companies that are not traditional defense contractors. An objective of this program is to obtain innovative ideas from industry that have low technology readiness and are of high priority to DoD leadership. Incoming proposals will be assessed to ensure alignment with the DoD's strategic objectives to increase and strengthen our nation's security.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2016	FY 2017	FY 2018
Title: Defense Innovation Unit - Experimental (DIUx)										-	-	29.594
FY 2018 Plans:												
The U.S. Department of Defense relies on innovation to maintain our nation's ability to deter, and if need be, prevail in conflict. With outposts in the heart of Silicon Valley and Boston, Defense Innovation Unit Experimental (DIUx) serves as a bridge between those in the U.S. military executing on some of our nation's toughest security challenges and companies operating at the cutting edge of technology. DIUx is an experiment that continuously repeat how best to identify, contract, and prototype novel innovations through sources traditionally not available to the Department of Defense, with the ultimate goal of accelerating technology into the hands of warfighters and keep them on the cutting edge of technology.												
Accomplishments/Planned Programs Subtotals										-	-	29.594
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost	
• PE 0901650D8W: O&M	0.000	0.000	24.221	-	24.221	24.270	24.350	24.431	24.809	Continuing	Continuing	
Remarks												
DIUX O&M mission support funding.												
D. Acquisition Strategy												
N/A												
E. Performance Metrics												
N/A												

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Exhibit R-3, RDT&E Project Cost Analysis: FY 2018 Washington Headquarters Service		Date: May 2017
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603342D8W / Defense Innovation Unit Experimental (DIUx)	Project (Number/Name) 434 / DIUx

Remarks
The DIUx program will fund the development of novel leading-edge technologies emerging from high-tech companies that are not traditional defense contractors.

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: FY 2018 Washington Headquarters Service																Date: May 2017			
Appropriation/Budget Activity 0400 / 3								R-1 Program Element (Number/Name) PE 0603342D8W / <i>Defense Innovation Unit Experimental (DIUx)</i>								Project (Number/Name) 434 / <i>DIUx</i>			

	FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<i>DIUx Partnering</i>																												
Innovation Assessments																												
<i>Technology Assesment</i>																												
Innovation Prototyping																												
<i>Research and Development</i>																												
Delivery coordination																												

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Exhibit R-4A, RDT&E Schedule Details: FY 2018 Washington Headquarters Service			Date: May 2017
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603342D8W / <i>Defense Innovation Unit Experimental (DIUx)</i>	Project (Number/Name) 434 / <i>DIUx</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>DIUx Partnering</i>				
Innovation Assessments	4	2018	4	2022
<i>Technology Assessment</i>				
Innovation Prototyping	4	2019	4	2022
<i>Research and Development</i>				
Delivery coordination	3	2020	4	2022

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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Washington Headquarters Service	Date: May 2017
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Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support	R-1 Program Element (Number/Name) PE 0903230D8W / WHS - Mission Operations Support - IT
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COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	0.000	0.975	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	-
945: Miscellaneous IT Initiative	0.000	0.975	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	-

A. Mission Description and Budget Item Justification

The Washington Headquarters Services (WHS) Information Technology (IT) program provides ongoing research, test, and 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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.975	0.000	0.000	-	0.000
Current President's Budget	0.975	0.000	0.000	-	0.000
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Change Summary Explanation

The FY 2016 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 Washington Headquarters Services (WHS)/Office of the Secretary of Defense (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.

1. Joint Service Provider (JSP) IT FY 2016 - \$878K.

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. WHS/OSD continues to expand the Engineering, Test and Development networks for NIPRnet and SIPRnet to provide and maintain a centrally managed, "State-of-the-Art", Virtual Environment for OSD, and WHS.

2. Secure Mobile Computing FY 2016 - \$97K

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Washington Headquarters Service		Date: May 2017
Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support	R-1 Program Element (Number/Name) PE 0903230D8W / WHS - Mission Operations Support - IT	
The FY 2016 program plans to develop better mobile classified computing and communications platforms for all customers to have secured computing at residences and at temporary and mobile locations around the world.		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: FY 2018 Washington Headquarters Service										Date: May 2017		
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0903230D8W / WHS - Mission Operations Support - IT				Project (Number/Name) 945 / Miscellaneous IT Initiative			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
945: Miscellaneous IT Initiative	0.000	0.975	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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 2016	FY 2017	FY 2018
Title: Joint Service Provider	0.878	-	-
FY 2016 Accomplishments: 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 and WHS.			
Title: Secure Mobile Computing	0.097	-	-
FY 2016 Accomplishments: The FY 2016 program plans to develop 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	0.975	-	-

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

Remarks

D. Acquisition Strategy
N/A

E. Performance Metrics
To achieve a 15% reduction in the time to deploy modifications, upgrades and capabilities to customers.

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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Washington Headquarters Service	Date: May 2017
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Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support	R-1 Program Element (Number/Name) PE 0903235D8W / Joint Service Provider (JSP)
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COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.827	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
945: Miscellaneous - IT Initiative	0.000	0.000	0.827	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Washington Headquarters Services (WHS) Information Technology (IT) program provides ongoing research, test, and 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 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.000	0.827	0.000	0.000	0.000
Current President's Budget	0.000	0.827	0.000	0.000	0.000
Total Adjustments	0.000	0.000	0.000	0.000	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Joint Service Provider transfer to DISA	0.000	0.000	0.000	0.000	0.000

Change Summary Explanation

The JSP Program will transfer to DISA in FY 2018.

Decrease results from functional transfer of resources as the Defense Information System Agency (DISA) assumes operational control of the Joint Information Service Provider (JSP) in accordance with Deputy Secretary of Defense Directive Memorandum, Consolidation of Pentagon Information Technology Operations, 1 May 2015.

The FY 2017 funding will remain with WHS and executed by JSPs.

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Exhibit R-2A, RDT&E Project Justification: FY 2018 Washington Headquarters Service										Date: May 2017		
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0903235D8W / Joint Service Provider (JSP)				Project (Number/Name) 945 / Miscellaneous - IT Initiative			
COST (\$ in Millions)	Prior Years ⁽⁺⁾	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
945: Miscellaneous - IT Initiative	0.000	0.000	0.827	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
⁽⁺⁾ The sum of all Prior Years is \$0.000 million less than the represented total due to several projects ending												
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 2016	FY 2017	FY 2018	
Title: Joint Service Provider (JSP)									-	0.728	0.000	
FY 2017 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.												
FY 2018 Plans: Program transferred to DISA												
Title: Secure Mobile Computing									-	0.099	0.000	
FY 2017 Plans: The FY 2017 program plans to develop better mobile classified commuting and communications platforms for all customers. The plan is for continue to focus on secure mobile platforms capable of highly classified communications with an emphasis on the ever-changing nature of the technology and the development of state-of-the-art capabilities to support the Secretary of Defense in his command and control responsibilities.												
FY 2018 Plans: Program transferred to DISA												
Accomplishments/Planned Programs Subtotals									-	0.827	0.000	
C. Other Program Funding Summary (\$ in Millions) N/A												

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Exhibit R-2A, RDT&E Project Justification: FY 2018 Washington Headquarters Service		Date: May 2017
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0903235D8W / <i>Joint Service Provider (JSP)</i>	Project (Number/Name) 945 / <i>Miscellaneous - IT Initiative</i>
C. Other Program Funding Summary (\$ in Millions) Remarks D. Acquisition Strategy N/A E. Performance Metrics FY 2017: To achieve a 15% reduction in the time to deploy modifications, upgrades, and capabilities to customers.		

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