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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Defense Information Systems Agency **Date:** February 2016

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0604764K / <i>Advanced IT Services Joint Program Office (AITS-JPO)</i>
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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	155.989	24.930	18.388	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	199.307
T26: <i>Leading Edge Pilot Information Technology</i>	155.989	24.930	18.388	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	199.307

A. Mission Description and Budget Item Justification

Advanced IT Services Joint Program Office (AITS-JPO) identifies and integrates new and mature commercial information technology (IT) and advanced operational concepts into net-centric battlespace capabilities to access and exchange critical information; exploit opportunities to enhance current force capabilities; and project future force IT requirements. AITS-JPO supports preparing for future joint force and coalition initiatives through developing and integrating a full range of data services and advanced IT applications to support cooperative activities between the US and its coalition partners. These emergent capabilities are technologies that can be rapidly infused into existing tools.

The program uses three key mechanisms to streamline the process of fielding emergent requirements: (1) Joint Capability Technology Demonstrations (JCTDs) with the Office of the Secretary of Defense (OSD)/Combatant Commands (COCOMs)/Services/Agency; (2) Joint Ventures with COCOMs/Program of Record (POR); and (3) Risk Mitigation Pilots with POR/Community of Interest. The JCTD process aligns with the revised Joint Capability Integration and Development System process, developed by the Joint Chiefs of Staff, by adapting technology and concept solutions to meet pressing warfighter needs. OSD approves new JCTDs annually and on a rolling start basis. Defense Information Systems Agency participates in both a technical and transition manager role. The JCTDs and the Joint Ventures and risk mitigation pilots use a teaming approach thereby sharing costs and reducing the risk to individual organizations.

B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	25.429	23.424	24.747	-	24.747
Current President's Budget	24.930	18.388	0.000	-	0.000
Total Adjustments	-0.499	-5.036	-24.747	-	-24.747
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-5.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustment	-0.499	-0.036	-24.747	-	-24.747

Change Summary Explanation

The decrease of -\$0.499 in FY 2015 is due to a decrease in civilian pay execution.

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0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD)</i>	PE 0604764K / <i>Advanced IT Services Joint Program Office (AITS-JPO)</i>

The decrease of -\$5.036 in FY 2016 is due to agency efficiencies and reductions to overhead support contracted labor.

The decrease of -\$24.747 in FY 2017 is an Agency efficiency and results in the disestablishment of the JCTD program. As a result, civilian pay and FTEs were realigned to RDT&E PE 0302019K (62 FTES), and O&M (31 FTEs). In addition, non-pay funding was realigned to RDT&E PE 0302019K.

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Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0604764K / <i>Advanced IT Services Joint Program Office (AITS-JPO)</i>				Project (Number/Name) T26 / <i>Leading Edge Pilot Information Technology</i>			
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
T26: <i>Leading Edge Pilot Information Technology</i>	155.989	24.930	18.388	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	199.307
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Advanced IT Services Joint Program Office (AITS-JPO) identifies and integrates Leading Edge commercial information technology (IT) and advanced operational concepts into net-centric battlespace capabilities to access and exchange critical information; exploit opportunities to enhance current force capabilities; and project future force IT requirements. These Leading Edge products provide the Department of Defense (DoD) and National Senior Leaders, (e.g., the President of the United States, Secretary of Defense, Chairman of the Joint Chiefs of Staff, Combatant Commanders, as well as inter-agency participants) with critical focus on long-term collaboration, planning and information sharing. The Leading Edge technology pilots support future joint and coalition initiatives by developing and integrating a range of data services and advanced IT applications. These emergent capabilities are technologies that can be rapidly infused into existing tools for use by the US and coalition partners.

Program investments in advanced technology benefit strategic and tactical users in the intelligence, warfighting and business domains by providing them with reliable, persistent collaboration, and networking technologies including computing-on-demand to reduce the need to replicate data or services at the point of consumption. Investments also provide support for virtual end-user environments and semantic search capabilities which enhance the decision-making process. These capabilities provide the warfighter with technical superiority and to achieve interoperability and integration, while working in concert with joint, allied and coalition forces to effectively counter terrorism and enhance homeland security defense.

The program is further divided into major subprogram areas: Command and Control (C2) and Combat Support (CS), Information Sharing (IS), Network Infrastructure (NI), Network Operations (NetOps), Cyber Threat Discovery and Program Management Support.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2015	FY 2016	FY 2017
Title: Command and Control (C2) and Combat Support (CS)	3.315	2.524	0.000
Description: Command and Control (C2) and Combat Support (CS)			
FY 2015 Accomplishments: Provided engineering and technical support to COCOMs by assisting them in development to expose, compile and visualize operational assets, mission threads and data to accomplish their objectives. Participated in the COCOM Science and Technology. Integrated Priorities List (STIPLs) meetings to identify and address COCOM technology requirements, DISA equities and to ensure the capabilities were identified and planned. Provided engineering expertise to enable and institutionalize common standards, interfaces, and architectures for use by Department of Defense (DoD) programs, initiatives and efforts.			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2015	FY 2016	FY 2017
<p>Multi Domain Simultaneous Access Virtual Environment (MD-SAVE): Provided the warfighter a solution that reduces the overall networking infrastructure. By developing a single workstation, with a rich user experience, users were able to access multiple domains utilizing one wire while maintaining security separation with unique features that reduce Size, Weight, and Power (SWaP) and increase agility.</p> <p>Information Volume & Velocity (IV2): Web-based application that equips the user with a US Government (USG) standardized method for obtaining Open Source and Social Media data.</p> <p>Assistant SecDef declared IV2 to have military utility.</p> <p>FY 2016 Plans: CTO will continue to provide engineering, assessment and technical support to COCOMs, Services and DISA by critically analyzing C2 requirements; conducting technology and operational assessments; applying engineering best practices to expedite delivery of capabilities; and leveraging and integrating existing DISA and DoD C2 capabilities. Will participate in the Deputy Under Secretary of Defense's Rapid Fielding Directorate to provide engineering support in the development, implementation, and transition of emerging technologies and Emergent Capability Technology Demonstrations (ECTDs) that align with COCOM requirements and DISA's Strategic Planning Guidance.</p> <p>The decrease of -\$0.791 from FY 2015 to FY 2016 is due to the change in DoD policy where the JCTD process will be used to satisfy seven OSD identified technology problem areas. Because of this shift, there is a reduction in the number of longer-term JCTDs (18-48 months) with the program moving towards rapid delivery of technical capabilities with Emerging Capability Technology Demonstrations (ECTDs). ECTDs are shorter in duration (12-36 months) and provide faster delivery of capability to mission partners.</p> <p>FY 2017 Plans: The JCTD program at DISA has been disestablished as a result of Agency efficiencies.</p> <p>The decrease of -\$2.524 from FY 2016 to FY 2017 is an Agency efficiency and results in the disestablishment of the JCTD program. As a result, civilian pay and FTEs were realigned to RDT&E PE 0302019K (62 FTES), and O&M (31 FTES). In addition, non-pay funding was realigned to RDT&E PE 0302019K.</p>				
Title: Information Sharing (IS)		4.053	3.177	0.000
FY 2015 Accomplishments:				

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2015	FY 2016	FY 2017
<p>Provided engineering support to modify open source applications in support of DoD requirements, and expose COCOM data to the enterprise. Explored, designed, and took advantage of gains achieved in widget and application development and in providing the warfighter an application store. Engineering and Information Assurance capabilities were provided to DISA on Cloud Broker and DISA's computing service offerings. Provided engineering and technology design/insertion, systems engineering, computer science engineering and electronics engineering in support of the DoD Information Network (DODIN) end-to-end engineering and enterprise services.</p> <p>FY 2016 Plans: CTO will continue to provide engineering support and assured and ready access to information from multiple devices under diverse conditions to the COCOMs, Services and Agencies through JIE participation and analyzing DoD information requirements. Continue providing engineering and Information Assurance capabilities to DISA on Cloud Broker, Mil Cloud and DISA's computing service offerings. Will provide engineering investigation and support for desktop virtualization, thin client environments, mobility service and enterprise service.</p> <p>The decrease of -\$0.876 from FY 2015 to FY 2016 is due to the change in DoD policy where the JCTD process will now be used to satisfy seven OSD identified technology problem areas. Because of this shift, there is a reduction in the number of longer-term JCTDs (18-48 months) with the program moving towards rapid delivery of technical capabilities with Emerging Capability Technology Demonstrations (ECTDs). ECTDs are shorter in duration (12-36 months) and provide faster delivery of capability to mission partners.</p> <p>FY 2017 Plans: The JCTD program at DISA has been disestablished as a result of Agency efficiencies.</p> <p>The decrease of -\$3.177 from FY 2016 to FY 2017 is an Agency efficiency and results in the disestablishment of the JCTD program. As a result, civilian pay and FTEs were realigned to RDT&E PE 0302019K (62 FTEs), and O&M (31 FTEs). In addition, non-pay funding was realigned to RDT&E PE 0302019K.</p>				
<p>Title: Network Infrastructure (NI)</p> <p>Description: Network Infrastructure (NI)</p> <p>FY 2015 Accomplishments: Provided COCOMs and Services engineering expertise to enable and institutionalize common technical standards, interfaces, design patterns and enterprise architectures that assure "built-in" interoperability of programs, initiatives and efforts. Provided the engineering support to fulfill the requirement to maintain engineering capabilities that are innovative, transformational, joint and that cut across the strategic, operational and tactical continuum. Provided the capacity to perform technology assessments,</p>		1.660	1.316	0.000

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2015	FY 2016	FY 2017
<p>develop prototypes and interoperable solutions that leverage DISA's shared enterprise services and designs, as well as provide end-to-end engineering and troubleshooting support. Continued technological engagements with COCOMs and Services, which will foster a better understanding of warfighter current and future requirements and assist DoD to better align current and future architectures, engineering expertise, and solutions. Engagement and technology development with COCOMs served as a primary risk reduction approach to meet capability gaps. Dreamer: Implemented a cloud computing architecture that is accessible from corporate network to allow the workforce to conduct app development and software experimentation.</p> <p>FY 2016 Plans: CTO will continue to provide COCOMs and Services engineering expertise to enable and institutionalize common technical standards, interfaces, design patterns and enterprise architectures that assure "built-in" interoperability of programs, initiatives and efforts. CTO will investigate and expand DOD's Identity Management efforts to allow access to desktops from anywhere in the department. Will participate with Deputy Under Secretary of Defense's Rapid Fielding Directorate to provide engineering support in the development, implementation, and transition of emerging technologies and Emergent Capability Technology Demonstrations (ECTDs) that align with COCOM requirements.</p> <p>The decrease of -\$0.344 from FY 2015 to FY 2016 is due to the change in DoD policy where the JCTD process will now be used to satisfy seven OSD identified technology problem areas. Because of this shift, there is a reduction in the number of longer-term JCTDs (18-48 months) with the program moving towards rapid delivery of technical capabilities with Emerging Capability Technology Demonstrations (ECTDs). ECTDs are shorter in duration (12-36 months) and provide faster delivery of capability to mission partners.</p> <p>FY 2017 Plans: The JCTD program at DISA has been disestablished as a result of Agency efficiencies. Disestablishes pay, benefits, travel and other program costs, including contracting support.</p> <p>The decrease of -\$1.316 from FY 2016 to FY 2017 is an Agency efficiency and results in the disestablishment of the JCTD program. As a result, civilian pay and FTEs were realigned to RDT&E PE 0302019K (62 FTEs), and O&M (31 FTEs). In addition, non-pay funding was realigned to RDT&E PE 0302019K.</p>				
Title: Network Operations (NetOps)		0.967	0.000	0.000
<p>FY 2015 Accomplishments: Provided engineering support for the development of web applications supporting high priority COCOM requirements for dynamic country-to-country data exchanges. Provided engineering support to DISA in the development of a storefront for widgets and web applications. Provided engineering and Information Assurance capability supporting DoD CIO's Cloud Broker and enterprise computing services. Conducted exploration of emerging technologies that support Web 3.0 environments and the improvement of</p>				

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2015	FY 2016	FY 2017
<p>command, control, communications, collaboration and socialization among DoD seniors, warfighters, and across the warfighting, intelligence, and business domains.</p> <p>FY 2016 Plans: The decrease of -\$0.967 from FY 2015 to FY 2016 is due to the change in DoD policy where the JCTD process will now be used to satisfy seven OSD identified technology problem areas. Because of this shift, there is a reduction in the number of longer-term JCTDs (18-48 months) with the program moving towards rapid delivery of technical capabilities with Emerging Capability Technology Demonstrations (ECTDs). ECTDs are shorter in duration (12-36 months) and provide faster delivery of capability to mission partners.</p> <p>FY 2017 Plans: N/A</p>				
<p>Title: Program Management Support</p> <p>FY 2015 Accomplishments: Continued core program management support to manage financial accounts, overseeing information assurance activities, assisting in contract administration, and providing technical assistance. Continued to provide asset management, quality assurance and business line improvement, information assurance oversight, technical oversight and assistance, web support and application hosting.</p> <p>Risk Rating Framework (RRF) for Mobile Applications: Developed a mobile app vetting framework to automate and streamline the app vetting process.</p> <p>Quick-Win Concept Demonstrator (QWCD): Pilot program showing the use of Dell Tablets with all the current capabilities in use by existing laptops connected to the DISANet.</p> <p>Accountable Asset Efficiency Initiative (AAEI): Eliminate or reduce manual re-keying of vendor supplied Extended Product List (i.e., Bill of Material) and automate initial data capital asset input into the Defense Property Accountability System (DPAS).</p> <p>FY 2016 Plans: CTO will continue to provide core program management support and a variety of engineering, technical innovation, information services, information assurance, and integration engineering.</p> <p>The decrease of -\$3.564 from FY 2015 to FY 2016 is due to the change in DoD policy where the JCTD process will now be used to satisfy seven OSD identified technology problem areas. Because of this shift, there is a reduction in the number of longer-term JCTDs (18-48 months) with the program moving towards rapid delivery of technical capabilities with Emerging Capability</p>		14.935	11.371	0.000

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2015	FY 2016	FY 2017
<p>Technology Demonstrations (ECTDs). ECTDs are shorter in duration (12-36 months) and provide faster delivery of capability to mission partners.</p> <p>FY 2017 Plans: The JCTD program at DISA has been disestablished as a result of Agency efficiencies.</p> <p>The decrease of -\$10.732 from FY 2016 to FY 2017 is an Agency efficiency and results in the disestablishment of the JCTD program. As a result, civilian pay and FTEs were realigned to RDT&E PE 0302019K (62 FTES), and O&M (31 FTEs). In addition, non-pay funding was realigned to RDT&E PE 0302019K.</p>			
Accomplishments/Planned Programs Subtotals	24.930	18.388	0.000

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

N/A

Remarks

D. Acquisition Strategy

The program accomplishes its mission through a combination of strategies focused on operations, technical integration, program management, and financial tracking. Market research during the acquisition process includes a review of DISA contracts, other DoD contract vehicles, and other Government agency contracts which are advertised for Government-wide usage. This market research also includes consideration of small businesses including, minority/women owned (8A) businesses, Historically Black Colleges and Universities, mentor/protégé and other specialized contract vehicles and processes. It evaluates all contractors available from DISA sources for their ability to deliver the products specifically required for the unique program efforts. The program works collaboratively with vendors to obtain generic cost data for planning and analysis purposes. Past and current contract prices for similar work and other government-wide agency contracts provide additional sources of information. Quotes from multiple sources help provide averages for more realistic cost estimates. DISA makes a concerted effort to award many of its contracts to small businesses. Additionally, many of the DISA contracts are awarded with multiple option periods. These have the benefit of fixing labor costs over an extended period and minimizing the administrative costs associated with re-issuing short-term contracts. CTO reviews existing contract vehicles and the number of contracts to minimize administrative overhead. Instead of individual contracts for program management, business line improvement, asset management, and financial management, there is now one small business program services contract that provides services across DISA.

E. Performance Metrics

OSD holds program reviews twice a year to review cost, schedule, performance and delivery. For JCTDs/ECTDs, the program office develops an Implementation Directive and Management Plan. These guidance documents outline the project objectives, schedule, and funding for the JCTD/ECTDs. Military utility will be assessed by each JCTD/ECTD to develop and document the detailed objectives. The Operational Sponsor (a COCOM) will evaluate the process and measure results. For technology investigation and piloting, DISA CTO uses standard operating

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procedures for identifying objectives and metrics. Key metrics used include: utility of technology, time to delivery of technologies to the field, percentage of improvement in transition of technologies, and percentage of improvement in collaborative efforts with other Science and Technology organizations. See below for specific metrics:

1. Metric: JCTDs/ECTDs provide rapid capabilities to the warfighter that address urgent COCOM needs. Metrics include: time of delivery of technology to the field and utility of technology.

Measure/Goal: Number of approved JCTDs/ECTDs with CTO as the Technical Manager and the number of JCTDs/ECTDs pending approval with CTO as TM.

FY15 Actual: 3 Approved (2 completed, 1 dropped)

FY16 Target: 3-5 potential ECTDs/ETs (evaluating about 8 projects which may or may not become an ECTD/ET)

FY17 Target: N/A

2. Metric: Infrastructure as a Service (IaaS)/Dreamer - Implement a cloud computing infrastructure for app development, software experimentation, and pilot evaluation accessible from the corporate network. Low cost solution to help foster an innovative environment where our modern workforce can develop mobile and web apps and conduct software experimentations to meet mission requirements.

FY15 Actual: 73 users

FY16 Target: 20 Additional Users - 5 each quarter

FY17 Target: N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Defense Information Systems Agency **Date:** February 2016

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Product Development (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Product Development 1	MIPR	SPAWAR SSC : Charleston, SC	16.570	-		-		-		-		-	-	-	16.570
Product Development 2	C/CPFF	SAIC (TO 50 & 57) : Arlington, VA	19.691	-		-		-		-		-	-	-	19.691
Product Development 4	SS/FP	JACKBE : Chevy Chase, MD	6.388	-		-		-		-		-	-	-	6.388
Product Development 4	C/CPFF	SOLERS : Arlington, VA	10.859	1.400	Jun 2015	1.073	Jun 2016	-		-		-	Continuing	Continuing	Continuing
Product Development 5	SS/FPEPA	LLH & Associates : Toano, VA	2.568	1.497	Jul 2015	-		-		-		-	Continuing	Continuing	4.602
Product Development 6	SS/FFP	Permuta Technologies Inc. : Arlington, VA	0.102	-		-		-		-		-	Continuing	Continuing	0.258
Product Development 7	SS/CPFF	BOOZ Allen Hamilton Inc. : McLean, VA	1.082	-		-		-		-		-	Continuing	Continuing	3.461
Product Development 8	SS/FFP	GCS : Avondale, LA	0.494	-		-		-		-		-	-	-	0.494
Product Development 9	SS/FFP	Consulting Solutions : Jackson, WY	0.400	-		-		-		-		-	Continuing	Continuing	Continuing
Product Development 10	SS/FFP	IBM : Bethesda, MD	1.174	-		-		-		-		-	Continuing	Continuing	Continuing
Product Development 11	C/CPFF	CORONET : Philadelphia, PA	0.300	-		0.100	Nov 2015	-		-		-	Continuing	Continuing	Continuing
Product Development 12	C/FFP	MD SAVE : Philadelphia, PA	0.530	-		0.824	Jul 2016	-		-		-	Continuing	Continuing	Continuing
Subtotal			60.158	2.897		1.997		-		-		-	-	-	-

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Defense Information Systems Agency **Date:** February 2016

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Support (\$ in Millions)				FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Support 1	C/FFP	RAYTHEON : Falls Church, VA	8.077	-		-		-		-		-	Continuing	Continuing	9.425
Support 2	C/FFP	TWM : Falls Church, VA	3.554	1.500	Dec 2014	-		-		-		-	Continuing	Continuing	5.856
Support 3	C/FFP	Various : Various	4.646	-		-		-		-		-	Continuing	Continuing	1.692
Support 4	C/FP	Science & Technology Associates, Inc. : Arlington, VA	2.685	-		-		-		-		-	Continuing	Continuing	4.271
Support 5	SS/FFP	MARKLOGIC : San Carlos, CA	0.202	-		-		-		-		-	Continuing	Continuing	0.202
Support 6	C/FPRP	Lincoln Labs : Lexington, MA	1.650	1.595	Feb 2015	0.300	Nov 2015	-		-		-	Continuing	Continuing	Continuing
Support 7	C/FFP	Various Cyber Pilots : Various	15.000	-		-		-		-		-	-	-	15.000
Support 8	C/FFP	Cyber Security Services : Various	1.338	-		-		-		-		-	Continuing	Continuing	2.838
Support 9	C/CPFF	TSC : TBD	-	1.436	Apr 2015	-		-		-		-	Continuing	Continuing	1.935
Support 10	SS/FFP	XLM Repository : Various	-	-		0.200	Aug 2016	-		-		-	Continuing	Continuing	Continuing
Support 11	C/FFP	Tapestry Technologies : Chambersburg, PA	0.890	0.650	Apr 2015	-		-		-		-	Continuing	Continuing	Continuing
Support 12	C/CPFF	TIE NEMS: B&D Consulting : Hagerstown, MD	2.000	1.449	Jul 2015	1.555	Jul 2016	-		-		-	Continuing	Continuing	Continuing
Support 13	C/FFP	TBD : TBD	-	-		0.000	Oct 2015	-		-		-	Continuing	Continuing	Continuing
Support 14	C/FFP	ARDEC: Science and Technology Associates : Arlington, VA	0.000	0.000		0.000		-		-		-	-	-	-
Support 15	C/FFP	IT Consulting Partners, Limited	0.976	1.003	Jan 2015	-		-		-		-	Continuing	Continuing	Continuing

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Exhibit R-4, RDT&E Schedule Profile: PB 2017 Defense Information Systems Agency **Date:** February 2016

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FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
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

Command and Control (C2) and Combat Support (CS)	
C2/CS FY 2013 JCTD - POP, IOC, MUA	
C2/CS FY 2014 JCTD - POP, IOC	
C2/CS FY 2015 JCTD - POP	
Information Sharing (IS)	
IS FY 2014 JCTD - POP, IOC	
IS FY 2015 JCTD - POP	
Technology Assessment and Piloting from Technology Watchlist	
Network Infrastructure (NI)	
Intelligence Community Content Staging JCTD POP, IOC	
Intelligence Community Services JCTD POP	
Network Operations (NetOps)	
GIG Net Defense POP, IOC, MUA, Transition	
GIG Services POP	

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Exhibit R-4A, RDT&E Schedule Details: PB 2017 Defense Information Systems Agency **Date:** February 2016

Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0604764K / <i>Advanced IT Services Joint Program Office (AITS-JPO)</i>	Project (Number/Name) T26 / <i>Leading Edge Pilot Information Technology</i>
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Command and Control (C2) and Combat Support (CS)				
C2/CS FY 2013 JCTD - POP, IOC, MUA	1	2015	4	2015
C2/CS FY 2014 JCTD - POP, IOC	1	2015	4	2015
C2/CS FY 2015 JCTD – POP	1	2015	4	2016
Information Sharing (IS)				
IS FY 2014 JCTD - POP, IOC	1	2015	4	2016
IS FY 2015 JCTD – POP	1	2015	4	2016
Technology Assessment and Piloting from Technology Watchlist	1	2015	4	2016
Network Infrastructure (NI)				
Intelligence Community Content Staging JCTD POP, IOC	1	2015	4	2015
Intelligence Community Services JCTD POP	1	2016	4	2016
Network Operations (NetOps)				
GIG Net Defense POP, IOC, MUA, Transition	1	2015	4	2016
GIG Services POP	1	2015	4	2016