

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Defense Information Systems Agency **Date:** February 2015

Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
0400: Research, Development, Test & Evaluation, Defense-Wide / BA 5: System Development & Demonstration (SDD)					PE 0604764K / Advanced IT Services Joint Program Office (AITS-JPO)							
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	126.974	29.015	25.429	23.424	-	23.424	24.747	25.570	26.679	26.973	Continuing	Continuing
T26: Leading Edge Pilot Information Technology	126.974	29.015	25.429	23.424	-	23.424	24.747	25.570	26.679	26.973	Continuing	Continuing

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 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	29.085	25.459	25.954	-	25.954
Current President's Budget	29.015	25.429	23.424	-	23.424
Total Adjustments	-0.070	-0.030	-2.530	-	-2.530
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-0.070	-0.030	-2.530	-	-2.530

Change Summary Explanation

The decrease of -\$0.070 in FY 2014 is due to a reduction in the number of OSD approved JCTDs.

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Defense Information Systems Agency		Date: February 2015
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>
<p>The decrease of -\$0.030 in FY 2015 is due to a reduction in the number of OSD approved JCTDs.</p> <p>The decrease of -\$2.530 in FY 2016 is due to a change in DoD policy where the JCTD process will be used to satisfy seven OSD identified technology problem areas. Due to this policy change, there is a reduction in the number of long-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 (-\$2.000). The remaining -\$0.530 is due to support DISA equities such as a development environment that can be leveraged to minimize the initial capital required to establish infrastructures to performing mobile application development and software experimentation. With modernization of infrastructures through virtualization, there are IT efficiencies that can be realized to perform tasks simpler, faster, and more repeatable. In addition, OCTO will look for partnerships with other interested parties to fund projects together thereby reducing the funding required to implement projects.</p>		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency										Date: February 2015		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0604764K / Advanced IT Services Joint Program Office (AITS-JPO)				Project (Number/Name) T26 / Leading Edge Pilot Information Technology			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
T26: Leading Edge Pilot Information Technology	126.974	29.015	25.429	23.424	-	23.424	24.747	25.570	26.679	26.973	Continuing	Continuing
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 2014	FY 2015	FY 2016
Title: Command and Control (C2) and Combat Support (CS)	2.173	3.415	3.024
Description: Command and Control (C2) and Combat Support (CS)			
FY 2014 Accomplishments: Continued to support COCOMs by conducting technology and operational military utility assessments with the user community in order to identify and refine requirements and corresponding implementation technologies and providing provided shoulder-to-shoulder engineering. Worked with the COCOM's on understanding the technical web enabling technologies for use in their client and mobile mission net-centric web applications. Continued to perform technology assessments and pilots, in the areas articulated in the Defense Information Systems Agency (DISA) Chief Technical Officer (CTO) Technology Watchlist (derived			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency		Date: February 2015		
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0604764K / Advanced IT Services Joint Program Office (AITS-JPO)	Project (Number/Name) T26 / Leading Edge Pilot Information Technology		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015	FY 2016
from COCOM Science and Technology Integrated Priorities List (STIPLs)) developed each fiscal year, to support identifying corresponding implementations for improving C2 operational mission effectiveness. Completed JCTDs through demonstrations and operational assessments, and then transitioned to a program executive office for sustainment. FY 2015 Plans: Will provide 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. Will participate 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 are identified and planned. Will provide engineering expertise to enable and institutionalize common standards, interfaces, and architectures for use by Department of Defense (DoD) programs, initiatives and efforts. The increase of +\$1.242 from FY 2014 to FY 2015 is the result of increased requirements in the development of prototypes and solutions for interoperable solutions and shared enterprise services for the Military Services, Combatant Commands, and DoD. 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 Lines of Operation. The decrease of -\$0.391 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.				
Title: Information Sharing (IS) FY 2014 Accomplishments: Continued to investigate and pilot mobile cloud computing and data technologies in order to deliver a world-wide enterprise joint information sharing environment. This design and implementation supported the physical IT infrastructure and delivered agile data sharing services for DoD mission application needs. Enterprise Architecture and piloted reference implementation provided guidance for future implementations allowing users to "plug-in" using standard interfaces to the joint information sharing environment. Additionally, CTO piloted technologies for correlating disparate information assets in order to more effectively		4.983	4.153	3.677

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency		Date: February 2015	
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>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015
transform data into C2 situational knowledge. Evaluated and piloted various data tagging approaches for that enabling enabled information sharing at a more granular level.			
FY 2015 Plans: Will provide engineering support to modify open source applications in support of DoD requirements, and expose COCOM data to the enterprise. Will continue exploring, designing and taking advantage of gains achieved in widget and application development and in providing the warfighter an application store. Engineering and Information Assurance capabilities will be provided to DISA on Cloud Broker and DISA's computing service offerings. Will provide 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. The decrease of -\$0.830 from FY 2014 to FY 2015 is due to reduced engagement with the COCOMs and Services.			
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. The decrease of -\$0.476 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.			
Title: Network Infrastructure (NI) Description: Network Infrastructure (NI) FY 2014 Accomplishments: Expanded and piloted Attribute Based Access Control (ABAC) capabilities in order to develop business practices, identify first responder and coalition attributes and access control policies. These capabilities also delivered reference implementations for identifying management and information sharing among DoD, first responders, and coalition partners. Supported the Office of the		2.319	1.760
			1.316

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency		Date: February 2015	
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>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015
<p>Secretary of Defense (OSD) data center consolidation initiative by investigating and piloting technologies that will improve storage, cloud brokering, and provisioning computing infrastructure resources.</p> <p>FY 2015 Plans: Will 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. Will provide 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. Will provide the capacity to perform technology assessments, 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. Will continue 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 serves as a primary risk reduction approach to meet emerging capability gaps.</p> <p>The decrease of -\$0.559 from FY 2014 to FY 2015 is a result of reduced engineering support in developing the ability to rapidly identify personnel communities of interest supporting evolving situations and national events and to quickly establish collaboration among the subject matter experts that will help DoD shape and influence events.</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 -\$0.444 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>			
Title: Network Operations (NetOps)		1.049	1.067
FY 2014 Accomplishments:			0.639

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency		Date: February 2015		
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0604764K / Advanced IT Services Joint Program Office (AITS-JPO)	Project (Number/Name) T26 / Leading Edge Pilot Information Technology		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015	FY 2016
<p>Oversaw the operational status of the DODIN (formerly Global Information Grid (GIG)) in order to determine availability and ensured mission execution readiness. Investigated mobile and cloud Enterprise Service Management (ESM) technologies to determine and ensure availability agreements are were honored. Lead the integration of ESM technologies with automated provisioning and allocation of resources to ensure the joint information environment is always operable.</p> <p>FY 2015 Plans: Will provide engineering support for the development of web applications supporting high priority COCOM requirements for dynamic country-to-country data exchanges. Will provide engineering support to DISA in the development of a storefront for widgets and web applications. Will provide engineering and Information Assurance capability supporting DoD CIO's Cloud Broker and enterprise computing services. Will conduct exploration of emerging technologies that support Web 3.0 environments and the improvement of command, control, communications, collaboration and socialization among DoD seniors, warfighters, and across the warfighting, intelligence, and business domains.</p> <p>The increase of +\$0.018 from FY 2014 to FY 2015 is due to increased engineering support and continued development of analytical tools for cyber events.</p> <p>FY 2016 Plans: The decrease of -\$0.428 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>Title: Program Management Support</p> <p>FY 2014 Accomplishments: Continued core program management support to manage financial accounts, oversee information assurance activities, assist in contract administration, and provide 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>FY 2015 Plans: Will continue core program management support to manage financial accounts, oversee information assurance activities, assist in contract administration, and provide technical assistance. Will continue to provide asset management, quality assurance and business line improvement, information assurance oversight, technical oversight and assistance, web support and application hosting.</p>		18.491	15.034	14.768

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency		Date: February 2015	
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>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015
The decrease of -\$3.457 from FY 2014 to FY 2015 is the result of a reduction of seven Full-Time-Equivalents, reduced contract support for Information Assurance and Technical Assistance to COCOMs and Services.			
<i>FY 2016 Plans:</i> CTO will continue to provide core program management support and a variety of engineering, technical innovation, information services, information assurance, and integration engineering.			
The decrease of -\$0.266 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.			
Accomplishments/Planned Programs Subtotals		29.015	25.429
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			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Information Systems Agency		Date: February 2015
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>
<p>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 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:</p> <p>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.</p> <p>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. FY14 Actual: 3 Approved ECTDs FY15 Target: 4 Approved ECTDs FY16 Target: 5 Approved ECTDs/Rapid Fielding initiatives and 3 pending approval</p> <p>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.</p> <p>FY14 Actual: 97 Users Requested and 59 Actual Users FY15 Target: 100 Additional Users - 25 each quarter FY16 Target: 20 Additional Users - 5 each quarter</p>		

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Defense Information Systems Agency												Date: February 2015			
Appropriation/Budget Activity 0400 / 5						R-1 Program Element (Number/Name) PE 0604764K / Advanced IT Services Joint Program Office (AITS-JPO)				Project (Number/Name) T26 / Leading Edge Pilot Information Technology					
Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development 1	MIPR	SPAWAR SSC : Charleston, SC	16.570	-		-		-		-		-	Continuing	Continuing	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	-		-		-		-		-	Continuing	Continuing	6.388
Product Development 4	C/CPFF	SOLERS : Arlington, VA	9.001	1.858	Apr 2014	1.400	Jun 2015	1.072	Jun 2016	-		1.072	Continuing	Continuing	Continuing
Product Development 5	SS/ FPEPA	LLH & Associates : Toano, VA	2.568	-		1.500	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	-		-		1.740	Aug 2016	-		1.740	Continuing	Continuing	Continuing
Product Development 11	C/CPFF	CORONET : Philadelphia, PA	-	0.300	Apr 2014	-		0.318	Nov 2015	-		0.318	Continuing	Continuing	Continuing
Product Development 12	C/FFP	MD SAVE : Philadelphia, PA	-	0.530	Jul 2014	-		0.824	Jul 2016	-		0.824	Continuing	Continuing	Continuing
Subtotal			57.470	2.688		2.900		3.954		-		3.954	-	-	-

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Defense Information Systems Agency												Date: February 2015			
Appropriation/Budget Activity 0400 / 5						R-1 Program Element (Number/Name) PE 0604764K / Advanced IT Services Joint Program Office (AITS-JPO)						Project (Number/Name) T26 / Leading Edge Pilot Information Technology			
Support (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Support 1	C/FFP	RAYTHEON : Falls Church, VA	7.253	0.824	Oct 2013	-		-		-		-	Continuing	Continuing	9.425
Support 2	C/FFP	TWM : Falls Church, VA	3.125	0.429	Apr 2014	1.500	Dec 2014	-		-		-	Continuing	Continuing	5.856
Support 3	C/FFP	Various : Various	1.692	2.954	Jan 2014	-		-		-		-	Continuing	Continuing	1.692
Support 4	C/FP	Science & Technology Associates, Inc. : Arlington, VA	2.160	0.525	Jan 2013	-		-		-		-	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	0.850	0.800	Jan 2014	0.750	Feb 2015	0.600	Nov 2015	-		0.600	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	-	-		1.935	Apr 2015	-		-		-	Continuing	Continuing	1.935
Support 10	SS/FFP	XLM Repository : Various	-	-		-		0.379	Aug 2016	-		0.379	Continuing	Continuing	Continuing
Support 11	C/FFP	Tapestry Technologies : Chambersburg, PA	-	0.890	Apr 2014	0.650	Apr 2015	-		-		-	Continuing	Continuing	Continuing
Support 12	C/CPFF	TIE NEMS: B&D Consulting : Hagerstown, MD	-	2.000	Jul 2014	1.449	Jul 2015	1.545	Jul 2016	-		1.545	Continuing	Continuing	Continuing
Support 13	C/FFP	TBD : TBD	-	-		-		0.495	Oct 2015	-		0.495	Continuing	Continuing	Continuing
Support 14	C/FFP	ARDEC: Science and Technology Associates : Arlington, VA	0.000	-		-		-		-		-	-	-	-
Support 15	C/FFP	IT Consulting Partners, Limited	0.000	0.976	Jan 2014	1.003	Jan 2015	1.019	Jan 2016	-		1.019	Continuing	Continuing	Continuing

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Defense Information Systems Agency													Date: February 2015		
Appropriation/Budget Activity 0400 / 5					R-1 Program Element (Number/Name) PE 0604764K / Advanced IT Services Joint Program Office (AITS-JPO)					Project (Number/Name) T26 / Leading Edge Pilot Information Technology					
Support (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
		Liability Company : Jackson, WY													
Subtotal			31.620	9.398		7.287		4.038		-		4.038	-	-	-
Management Services (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Management Services 1	FFRDC	MITRE : McLean, VA	2.509	1.627	Oct 2013	1.600	Oct 2014	1.200	Oct 2015	-		1.200	Continuing	Continuing	Continuing
Management Services 2	C/CPFF	Keylogic : Morgantown, WV	2.901	1.446	Apr 2014	-		-		-		-	Continuing	Continuing	4.121
Program Management Civilian Pay	Various	Various : Various	32.165	12.603	Oct 2013	12.372	Oct 2014	12.521		-		12.521	Continuing	Continuing	Continuing
Management Services 3	Various	Various : Various	0.309	-		-		0.416	Nov 2015	-		0.416	Continuing	Continuing	Continuing
Management Services	C/FFP	PMPC : Various	-	1.253	Sep 2014	1.270	Sep 2015	1.295	Sep 2016	-		1.295	Continuing	Continuing	Continuing
Subtotal			37.884	16.929		15.242		15.432		-		15.432	-	-	-
			Prior Years	FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			126.974	29.015		25.429		23.424		-		23.424	-	-	-
Remarks															

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2016 Defense Information Systems Agency			Date: February 2015
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>	

	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	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																												

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2016 Defense Information Systems Agency			Date: February 2015
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>	

Schedule Details

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