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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Defense Information Systems Agency									DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0604764K: Advanced IT Services Joint Program Office (AITS-JPO)							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	21.771	38.451	25.787	-	25.787	26.126	26.507	27.064	27.956	Continuing	Continuing
T26: Leading Edge Pilot Information Technology	21.771	38.451	25.787	-	25.787	26.126	26.507	27.064	27.956	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

The Advanced IT Services Joint Program Office (AITS-JPO) identifies and integrates new, 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. These products provide the Department of Defense (DoD) and National Senior Leaders, (e.g., the President of the United States (POTUS), Secretary of Defense (SECDEF), Chairman of the Joint Chiefs of Staff (CJCS), Combatant Commands (COCOMs)), as well as inter-agency participants with critical focus on the long-term collaboration, planning and information sharing operations by bringing together technology, security cooperation, and education. The program components support preparation for future joint and coalition initiatives through development and integration of a full range of data services and advanced IT applications to support practical aspects of approved cooperative activities of the United States and its coalition partners. These emergent capabilities are technologies that can be rapidly infused into existing tools.

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. The goal of the AITS-JPO is to 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 via the confluence of technology, security cooperation, and education.

The program uses three key mechanisms to streamline the process of fielding emergent requirements: (1) Joint Capability Technology Demonstrations (JCTD) with Office of the Secretary of Defense (OSD) /COCOM/Service/Agency teaming; (2) Joint Ventures with Combatant Commanders/Program of Record (POR) teaming; and (3) Risk Mitigation Pilots with POR/Community of Interest (COI) teaming. The JCTD process aligns with the revised Joint Capability Integration and Development System (JCIDS) 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. DISA participates in both an operational and transition manager role. The JCTDs, along with the Joint ventures and risk mitigation pilots, feature teaming with appropriate offices so that funds and skill sets are leveraged across all participants. The costs are shared, thus reducing the risk to individual organizations.

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.

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0400: Research, Development, Test & Evaluation, Defense-Wide BA 5: Development & Demonstration (SDD)		PE 0604764K: Advanced IT Services Joint Program Office (AITS-JPO)				
B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	
Previous President's Budget	49.364	49.198	51.484	-	51.484	
Current President's Budget	21.771	38.451	25.787	-	25.787	
Total Adjustments	-27.593	-10.747	-25.697	-	-25.697	
• Congressional General Reductions	-	-0.373				
• Congressional Directed Reductions	-	-25.374				
• Congressional Rescissions	-	-				
• Congressional Adds	-	15.000				
• Congressional Directed Transfers	-	-				
• Reprogrammings	-	-				
• SBIR/STTR Transfer	-	-				
• Other Adjustment	-27.593	-	-25.697	-	-25.697	
Change Summary Explanation						
The FY 2011 decrease of -\$27.593 is due to a -\$25.669 reduction to the Technology Innovation Initiative Fund (TIIF), and a -\$1.924 reduction to support higher Agency priorities.						
The FY 2012 decrease of -\$10.747 is due to a -\$25.374 reduction to the Technology Innovation Initiative Fund (TIIF), a -\$0.373 for Federally Funded Research and Development Centers and an increase of \$15.000 for Cyber Threat Dsiccovery.						
The FY 2013 decrease of -\$25.697 is the net result of a -\$26.832 reduction to the Technology Innovation Initiative Fund (TIIF), and an increase of +\$1.135 to re-baseline civilian pay.						
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2011	FY 2012	FY 2013
Title: Command and Control (C2) and Combat Support (CS)				7.029	3.888	4.075
FY 2011 Accomplishments:						
In FY 2011, DISA completed integration work on the Vice Chairman of the Joint Chiefs of Staff (VCJCS) National Senior Leadership Decision Support Service (NSLDSS) initiative. The focus of the FY 2011 capabilities included the ability to place global and national level events into context using a contextual reasoning framework and automating and refining outdated business processes in today's national operations and intelligence center. The operational utility assessment included favorable comments from the VCJCS on the delivered NSLDSS framework and technical underpinnings. Further, decision aid tools and infrastructure components were added as a means of providing improved decision making based on improved capabilities to understand an event, visualizing the various courses of action, and understanding the context and ramifications of the actions. These capabilities expanded user credentialing via personal attribute based access to interface with the Enterprise Identity Attribute Service to securely harvest the personal information that will improve unanticipated user access. Further,						

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2011	FY 2012	FY 2013
<p>initial integration and demonstration of a machine identity capability was successfully demonstrated and will be part of the Local Attribute Store (LAS)/Contextual Policy Decision Point (CPDP) transition. A mediation service for Universal Core and DoD Metadata Standard (CDMS) schemas provided improved data interoperability. The CDMS Mediation Service successfully demonstrated a translation capability using Global Command and Control System-Joint (GCCS-J) Extensible Markup Language (XML) as source and output in a situational awareness schema. CDMS transitioned to Program Executive Office Command and Control Capabilities (PEO-C2C) on 1 July 2011, three months ahead of schedule. This provided a mediation service to the Enterprise and fills a gap in core Enterprise services. Preferred Force Generator (PFG) started on 1 July 2011 following the continuing resolution and congressional approval. PFG was able to leverage portions of the NSLDSS Framework and Net-Centric Enterprise Services (NCES) to help accelerate initial capability and to demonstrate the ability to populate preferred forces in support of Global Force Management. PFG allows secure and reliable access and exposure of C2 data. Rapid Development and Sustainment of Enterprise Mission Services (RDEMS) provided engineering support to Joint Staff, United States European Command (EUCOM), United States Special Operations Command (SOCOM), and other COCOMs-designated data sources exposing new data sources in a NCES-compliant web services. RDEMS delivered a 'how-to' guide for engineers to assist in integration of NCES Compliant standards and specifications. RDEMS documentation activities were completed on 31 August 2011.</p> <p>The components that make up the NSLDSS were transitioned on 31 August 2011.</p> <p>FY 2012 Plans: For FY 2012, the focus continues on DISA's mission as a concept innovator and rapid enabler of web services and information sources. Key activities will include dynamic, scenario-based situational awareness designed to support the mission of the senior military advisor to the POTUS and to accelerate the Web 2.0/Web 3.0 capabilities which will provide persistent collaboration and IT-enabling to the warfighter; improvements to Human-Computer interaction, particularly in the area of secure, trustworthy and mobile wireless technologies, web applications, widgets and micro-applications; technologies to improve cyber availability and situational awareness through a semantic cyber state description of resources; and agility to expand the dynamic nature of the networks, technologies, and global security, providing feature-shared situational awareness to leverage a 24x7 persistent Communication Web. The Communication Web will enable the JCS to provide the best military advice and to rapidly transform information to knowledge. DISA will provide command and control innovative technology capabilities for fully-informed strategic and tactical decision-making to the military leadership community and coalition forces in support of the initiatives that improve the warfighter's situational awareness and collaboration toolset.</p> <p>The decrease of -\$3.141 between FY 2011 and FY 2012 is due to transitioning JCTDs to PEO-C2C.</p> <p>FY 2013 Plans:</p>				

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2011	FY 2012	FY 2013
<p>In FY 2013, DISA will complete the activities necessary to standup an enterprise level middleware to allow rapid deployment of commercial products while safeguarding the DoD networks. This approach allows the rapid implementation of Commercial Off-The-Shelf (COTS) products to gain early user feedback and provide a network-based risk mitigation strategy upon which to make a procurement decision.</p> <p>The increase of \$0.187 between FY 2012 and FY 2013 is due to additional operational assessments with the COCOM user community.</p> <p>DISA will conduct operational assessments with the COCOM user community and will transition web services supporting Force Generation and Air Emergency (Hijack) to PEO-C2C.</p>				
<p>Title: Information Sharing (IS)</p> <p>FY 2011 Accomplishments:</p> <p>In FY 2011, DISA continued to provide capabilities for crisis action planning tools, joint force protection, and coalition interoperability. DISA established a more robust information sharing environment to support wireless and emerging technologies, NSLDSS operations, to provide expanded information sharing across all supported organizations. DISA successfully transitioned the following to the Global Information Grid (GIG): Strategic Watch, Mediation, XML Repository and the ABAC capability provided in the LAS and CPDP. Mission Assurance Decision Support System (MADSS) was also transitioned in FY 2011.</p> <p>DISA successfully deployed to Rapid Access Computing Environment (RACE) the Technology Management Framework (TMF) Toolsuite and continued to integrate the capabilities with other technology planning and assessment tools and initiatives. DISA successfully migrated capabilities from Semantic Wiki to confluence (enterprise wiki software) ensuring interoperability with Defense Technical Information Center (DTIC). DISA leads the development in cloud computing, mobile computing, and mobile application technology efforts to ensure the DoD optimizes emerging and advanced capabilities, while maximizing operational effectiveness. DISA continued to provide capabilities for advanced and emerging capability evaluation and technology management, and finalized piloting procedures and best practices for technology evaluation.</p> <p>FY 2012 Plans:</p> <p>In FY 2012, DISA provides initial support to United States Pacific Command (PACOM) Architecture for information sharing and the Cloud Break initiatives in collaboration with OSD/I and National Reconnaissance Office. The Cloud initiative addresses agile C2 and provides capability for identified gaps in the PACOM theatre. DISA will continue to develop the means for significantly expanded information sharing to provide DoD with the capability to IT-enable the warfighter and to rapidly transform information to knowledge. DISA will begin to focus on web 3.0 technologies in the area of persistent capability and social networking, handheld/mobile devices, cloud computing, mobile computing, mobile applications and composable web services as initial capabilities. DISA supports enterprise management roles through integrating industry standards and specifications to rapidly</p>		1.547	5.006	5.006

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2011	FY 2012	FY 2013
<p>integrate commercial products into the GIG in a plug and play and secure manner. These activities leverage the Joint Base Joint Test/Enterprise Integration Lab that provides access to enterprise services integration facility, enterprise information referenced implementation and United States Transportation Command (USTRANSCOM) transportation/logistics lab. To support the rapid integration of commercial products, the Assured Sharing Framework middleware will be extended to provide a security harness. This security exposes the commercial product to the enterprise, ensuring appropriate information assurance controls are in place. Information Sharing will be improved to provide the ability to share information that will cut across JCS, COCOMs, Inter-Agency and Service/Agency (S/A) organizations.</p> <p>The funding increase of +\$3.459 between FY 2011 and FY 2012 is required for a framework that will be put in place for the Advanced Technology Information, Identification, and Development Process (ATIIP) TMF. This development of technology framework will consist of the following: TMF Tool Suite; Technology Coordination; Processes Development; Federated-integrated Assessment Infrastructure; Evaluation Methodology.</p> <p>FY 2013 Plans: In FY 2013, DISA will build upon the Joint Base Joint/Enterprise Lab environment. The Joint Base activity will be extended to include the Joint Systems Integration Center (JSIC) in Suffolk, VA. The PACOM Architecture initiative will be expanded to include additional web services and data sources and will be extended to other COCOMs. The increased emphasis on collaboration with non-governmental organizations and partner nations will foster technology initiatives and JCTDs designed to be flexible and composable among the participating organizations.</p> <p>In FY 2013, DISA will continue support to the DoD CIO for emerging/advanced technologies, including maturation and piloting of cloud computing, mobile computing, and mobile application technologies. The TMF will be integrated/interoperable with various DoD Knowledge Management capabilities and will be hosted at the DISA Defense Enterprise Computing Centers. The framework will ensure enhanced investment decisions are focused on the relevant DoD IT gaps/shortfalls.</p>				
<p>Title: Network Infrastructure (NI)</p> <p>FY 2011 Accomplishments: N/A</p> <p>FY 2012 Plans: In FY 2012, DISA will provide infrastructure to support the JCTDs, Risk Mitigation Pilots, and Joint Ventures. Features will include wideband networking integrated with smart remote data storage, data conferencing and collaboration, and search and visualization. DISA will provide support to the DoD GIG Enterprise Management System (DGEMS). This initiative will provide improved management of Tactical Entry Points.</p>		-	2.100	2.100

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2011	FY 2012	FY 2013
The increase of +\$2.100 between FY 2011 and FY 2012 is due to a new requirement to provide interface and management tools between terrestrial and satellite communications. FY 2013 Plans: In FY 2013, DISA will continue providing infrastructure to support the JCTDs, Risk Mitigation Pilots, and Joint Ventures. Features will include wideband networking integrated with smart remote data storage, data conferencing and collaboration, and search and visualization.				
Title: Network Operations (NetOps) FY 2011 Accomplishments: In FY 2011, DISA focused efforts on NetOps support of all of the Leading Edge IT capabilities. Funding leverages the GIG to improve situational awareness, alerting and visualization, and to provide more efficient collaboration. FY 2012 Plans: In FY 2012, DISA is working with the Joint Staff Anti-terrorism/Force Protection community to provide integration support to expose web services and information, and to provide transition capabilities to assist COCOMs in employing a decision-support environment that will provide tailored information to the Commanders, their staff, Joint Task Forces, non-government organizations, and coalition forces. Additionally, DISA will address the ability to rapidly restore communications and IT infrastructure to enable emergency relief for DoD in response to events that highlight challenged infrastructures. This effort will encompass the complexity of reconstituting communications infrastructures supporting ad hoc teams, multi-agency environments and ensuring interoperability to military and civilian responders. This includes support to EUCOM Enterprise continuous monitoring and extends the capability to PACOM. This will be demonstrated in PACOM Terminal Fury in FY 2012. The increase of +\$0.034 between FY 2011 and FY 2012 will ensure that technical user documents are updated to be in compliance with the latest software version. FY 2013 Plans: In FY 2013, DISA will continue to work with the Joint Staff Anti-terrorism/Force Protection community to provide integration support to expose web services and information, and to provide transition capabilities to assist COCOMs in employing a decision-support environment that will provide a tailored rendering of relevant information to the Commanders, their staff, Joint Task Forces, non-government organizations, and coalition forces.		1.238	1.272	1.272
Title: Cyber Threat Discovery FY 2012 Plans: The increase of \$15.0M will be applied to evaluating, testing, and demonstrating the enterprise deployability of commercial advanced discovery capabilities, specifically in the areas of mobile networks, enterprise ("cloud") services, and non-signature-		-	15.000	-

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2011	FY 2012	FY 2013
based technologies across the DoD infrastructure. This effort will include evaluating the feasibility of developing managed service relationships with commercial entities to enhance DoD security by leveraging commercial tools, processes, and expertise. Additionally, the funds will be applied to reviewing and applying other government-based initiatives that have evaluated or implemented commercial advanced discovery capabilities.				
Title: Program Management Support		11.957	11.185	13.334
FY 2011 Accomplishments: In FY 2011, Program Management Support provided managers with project management, financial management, contract management assistance, information assurance technical expertise, knowledge management, outreach, and transition engineering. Program management resources continued to support the AITS-JPO growth in all key mission areas of C2 and CS, IS, NI, and NetOps, including Federally Funded Research and Development Centers (FFRDCs), MITRE and Massachusetts Institute of Technology Lincoln Laboratory (MIT LL). Funds were used for personnel support, supplies, and services.				
FY 2012 Plans: In FY 2012, Program Management Support continues to provide support to the AITS-JPO to manage financial accounts, oversee information assurance activities, assist in contract administration, and provide technical advice and assistance through the use of subject matter experts. Program Management Support also provides asset management, quality assurance and business line improvement, information assurance oversight, technical oversight and assistance, web support, and application hosting fees. Technology Integration support, including knowledge management expertise, outreach, transition engineering expertise, and scenario and/or capability-based demonstrations, will continue for all the program managers in each of the mission areas. Funds will be used for personnel support, supplies, and services.				
The decrease of -\$0.772 between FY 2011 and FY 2012 is due to a reduction in program management support to the AITS-JPO.				
FY 2013 Plans: In FY 2013, there will be a continued need for core program management support to the AITS-JPO to manage financial accounts, oversee information assurance activities, assist in contract administration, and provide technical advice and assistance through the use of subject matter experts. Program Management Support will also provide asset management, quality assurance and business line improvement, information assurance oversight, technical oversight and assistance, web support, and application hosting fees. Funds will be used for personnel support, supplies, and services.				
The increase of +\$2.149 between FY 2012 and FY 2013 reflects the re-baselining of civilian pay to fully fund the 81 Full-Time-Equivalents (FTEs) and overall increases for program management support.				
Accomplishments/Planned Programs Subtotals		21.771	38.451	25.787

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D. Other Program Funding Summary (\$ in Millions) N/A		
E. Acquisition Strategy <p>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 included a review of DISA contracts, other DoD contract vehicles, and other Government agency contracts which were advertised for Government-wide usage. This market research also included consideration of small business, minority/women owned (8A), Historically Black Colleges and Universities (HBCU), mentor/protégé and other specialized contract vehicles and processes. It evaluated 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 when possible to obtain generic cost data for planning and analysis purposes. Past and current contract prices for similar work and other government-wide agency contracts provided additional sources of information. Quotes from multiple sources helped 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 were awarded with multiple option periods that have the benefit of fixing labor costs over an extended period and minimizing the administrative costs associated with re-issuing short-term contracts every year or two. The Advanced Concepts Office (ACO) has reviewed existing contract vehicles and continues to review the number of contracts to minimize administrative overhead. Instead of three 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. Another acquisition initiative was the creation and publicizing of a Broad Agency Announcement (BAA) to solicit a wide range of vendor Research and Development participation and to provide a contracting path that minimizes contract lead time. The BAA was successful in FY 2010 and ended in May 2011.</p>		
F. Performance Metrics <p>Metrics are tracked for each type of technology via In-Progress Reviews (IPRs) and management teams. Further, AT&L holds program reviews twice per year to review schedule, performance and delivery. For JCTDs, the program office develops an Implementation Directive, Tactical Transition Agreement, and a Management Plan. These guidance documents outline the basic objectives, schedule, and funding for the JCTD. The JCTD model is to build it, allow the user to try it and provide comments, so that fixes can be made rapidly, which enables the capabilities to be delivered to the users earlier. During the first year, the JCTD develops and documents the detailed objectives against which the Operational Sponsor (a COCOM) will assess military utility, as well as the detailed mechanisms by which military utility will be assessed and results measured. Regular oversight is maintained through JCTD program managers who are the central point of contact for maintaining cognizance over cost, schedule, and performance and for managing program risk. The program also incorporates internal processes to enhance financial reporting and track contractor spending. The program utilizes several web-based financial management tools as well as internal measures to monitor status.</p>		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Defense Information Systems Agency										DATE: February 2012			
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Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	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	16.452	3.177	Dec 2011	4.300	Oct 2012	-		4.300	Continuing	Continuing	Continuing
Product Development 2	C/CPFF	SAIC (TO 50 & 57):Arlington, VA	19.691	-		-		-		-	Continuing	Continuing	Continuing
Product Development 4	SS/FP	JACKBE:Chevy Chase, MD	4.670	-		-		-		-	Continuing	Continuing	Continuing
Product Development 4	C/CPFF	SOLERS:Arlington, VA	6.476	2.890	Jun 2012	3.649	Jun 2013	-		3.649	Continuing	Continuing	Continuing
Subtotal			47.289	6.067		7.949		-		7.949			
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	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	3.714	3.716	Sep 2012	3.718	Sep 2013	-		3.718	Continuing	Continuing	Continuing
Support 2	C/FFP	TWM:Falls Church, VA	1.790	1.790	Sep 2012	1.790	Sep 2013	-		1.790	Continuing	Continuing	Continuing
Support 3	C/FFP	Various:Various	0.780	0.780	Aug 2012	0.991	Sep 2013	-		0.991	Continuing	Continuing	Continuing
Support 4	Various	TBD:TBD	-	15.000	Mar 2012	-		-		-	Continuing	Continuing	Continuing
Subtotal			6.284	21.286		6.499		-		6.499			
Management Services (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	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	0.900	0.627	Oct 2011	1.000	Oct 2012	-		1.000	Continuing	Continuing	Continuing
Management Services 2	C/CPFF	Keylogic:Morgantown, WV	2.190	2.278	Oct 2011	0.456	Oct 2012	-		0.456	Continuing	Continuing	Continuing
Program Management Civilian Pay	Various	Various:Various	8.697	8.193	Oct 2011	9.883	Oct 2012	-		9.883	Continuing	Continuing	Continuing
Subtotal			11.787	11.098		11.339		-		11.339			

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	Total Prior Years Cost	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	65.360	38.451		25.787		-		25.787			

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Defense Information Systems Agency

DATE: February 2012

APPROPRIATION/BUDGET ACTIVITY

0400: Research, Development, Test & Evaluation, Defense-Wide
BA 5: Development & Demonstration (SDD)

R-1 ITEM NOMENCLATURE

PE 0604764K: Advanced IT Services Joint
Program Office (AITS-JPO)

PROJECT

T26: Leading Edge Pilot Information
Technology

	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017			
	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)																												
National Senior Leadership Decision Support (NSLDS) POP, IOC, MUA & Transition																												
C2/CS FY 2011 JCTD RDEMS - POP, IOC, MUA & Transition																												
C2/CS FY 2012 JCTD - POP, IOC, MUA & Transition																												
C2/CS FY 2013 JCTD - POP, IOC, MUA																												
C2/CS FY 2014 JCTD - POP, IOC																												
C2/CS FY 2015 JCTD - POP																												
Joint User Messaging - POP, IOC, MUA & Transition																												
Senior Mashup (Strategic Watch)																												
Persistent Collaboration for Decision-making - POP, IOC, MUA & Transition																												
Virtual End-user Environments - POP, IOC, MUA & Transition																												
Global Crisis Situational Awareness - POP, IOC, MUA																												
Information Sharing (IS)																												
Transnational Information Sharing Cooperation (TISC) POP, IOC, MUA, Transition																												
Event Management Framework (EMF)																												
IS FY 2010 JCTD - POP, IOC, MUA & Transition																												

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0400: Research, Development, Test & Evaluation, Defense-Wide BA 5: Development & Demonstration (SDD)									PE 0604764K: Advanced IT Services Joint Program Office (AITS-JPO)									T26: Leading Edge Pilot Information Technology										
	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017			
	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
IS FY 2011 JCTD - POP, IOC, MUA & Transition																												
IS FY 2012 JCTD - POP, IOC, MUA & Transition																												
IS FY 2013 JCTD - POP, IOC, MUA & Transition																												
IS FY 2014 JCTD - POP, IOC																												
IS FY 2015 JCTD – POP																												
Communications Web																												
Transformational Coalition Information Sharing																												
Tactical Collaboration Support																												
Network Infrastructure (NI)																												
Intelligence Community Storage JCTD POP, IOC, MUA, Transition																												
Intelligence Community Transfer JCTD POP, IOC, MUA, Transition																												
Intelligence Community Content Staging JCTD POP, IOC																												
Intelligence Community Services JCTD POP																												
Global Security Hub																												
Authenticated and Attribute-based Access																												
Network Operations (NetOps)																												
GIG Enterprise Service Management) ESM POP, IOC, MUA, Transition																												
Mission Assurance Decision Support Systems (MADSS) POP, IOC, MUA1, MUA2, Transition																												

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Defense Information Systems Agency **DATE:** February 2012

APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604764K: <i>Advanced IT Services Joint Program Office (AITS-JPO)</i>	PROJECT T26: <i>Leading Edge Pilot Information Technology</i>
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	FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017			
	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
GIG Content Management POP, IOC, MUA, Transition																												
GIG Risk Management POP, IOC, MUA, Transition																												
GIG Net Defense POP, IOC, MUA, Transition																												
GIG Services POP																												
Assured Services for Decision Superiority																												
Cyber Threat Discovery																												
Cyber Threat Discovery																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2013 Defense Information Systems Agency			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604764K: <i>Advanced IT Services Joint Program Office (AITS-JPO)</i>	PROJECT T26: <i>Leading Edge Pilot Information Technology</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Command and Control (C2) and Combat Support (CS)				
National Senior Leadership Decision Support (NSLDS) POP, IOC, MUA & Transition	1	2011	4	2011
C2/CS FY 2011 JCTD RDEMS - POP, IOC, MUA & Transition	1	2011	4	2013
C2/CS FY 2012 JCTD - POP, IOC, MUA & Transition	1	2012	4	2014
C2/CS FY 2013 JCTD - POP, IOC, MUA	1	2013	4	2015
C2/CS FY 2014 JCTD - POP, IOC	1	2014	4	2015
C2/CS FY 2015 JCTD – POP	1	2016	4	2016
Joint User Messaging – POP, IOC, MUA & Transition	1	2011	4	2011
Senior Mashup (Strategic Watch)	1	2011	4	2011
Persistent Collaboration for Decision-making - POP, IOC, MUA & Transition	1	2011	4	2012
Virtual End-user Environments – POP, IOC, MUA & Transition	1	2012	4	2014
Global Crisis Situational Awareness – POP, IOC, MUA	1	2013	4	2016
Information Sharing (IS)				
Transnational Information Sharing Cooperation (TISC) POP, IOC, MUA, Transition	1	2011	4	2011
Event Management Framework (EMF)	1	2011	2	2011
IS FY 2010 JCTD - POP, IOC, MUA & Transition	1	2011	4	2012
IS FY 2011 JCTD - POP, IOC, MUA & Transition	1	2011	4	2013
IS FY 2012 JCTD - POP, IOC, MUA & Transition	1	2012	4	2014
IS FY 2013 JCTD - POP, IOC, MUA & Transition	1	2013	4	2015
IS FY 2014 JCTD - POP, IOC	1	2015	4	2016
IS FY 2015 JCTD – POP	1	2015	4	2016
Communications Web	1	2011	4	2012

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Exhibit R-4A, RDT&E Schedule Details: PB 2013 Defense Information Systems Agency			DATE: February 2012	
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE		PROJECT	
0400: Research, Development, Test & Evaluation, Defense-Wide	PE 0604764K: Advanced IT Services Joint		T26: Leading Edge Pilot Information	
BA 5: Development & Demonstration (SDD)	Program Office (AITS-JPO)		Technology	

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