Exhibit R-2, **RDT&E Budget Item Justification:** PB 2014 Defense Information Systems Agency											**DATE:** April 2013	
APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 5: *System Development & Demonstration (SDD)*						**R-1 ITEM NOMENCLATURE** PE 0604764K: *Advanced IT Services Joint Program Office (AITS-JPO)*						

COST ($ in Millions)	All Prior Years	FY 2012	FY 2013#	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	65.360	36.253	25.787	29.138	-	29.138	29.559	30.063	30.910	31.383	Continuing	Continuing
T26: *Leading Edge Pilot Information Technology*	65.360	36.253	25.787	29.138	-	29.138	29.559	30.063	30.910	31.383	Continuing	Continuing

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

The FY 2014 OCO Request will be submitted at a later date

A. Mission Description and Budget Item Justification

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 (JCTD) with Office of the Secretary of Defense (OSD)/Combatant Command/Service/Agency teaming; (2) Joint Ventures with Combatant Commanders/Program of Record (POR) teaming; and (3) Risk Mitigation Pilots with POR/Community of Interest teaming. 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 an operational 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	38.451	25.787	26.126	-	26.126
Current President's Budget	36.253	25.787	29.138	-	29.138
Total Adjustments	-2.198	0.000	3.012	-	3.012
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustment	-2.198	-	3.012	-	3.012

Exhibit R-2, **RDT&E Budget Item Justification:** PB 2014 Defense Information Systems Agency		**DATE:** April 2013
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Change Summary Explanation

The FY 2012 decrease of -$2.198 supports higher Agency priorities.

The FY 2014 increase of +$3.012 is the net result of an increase in civilian pay of +$2.734 for full time equivalents realigned from Operations and Maintenance to RDT&E, and Agency-wide civilian pay re-baselining plus a decrease of -$0.278 derived from efficiencies in overall program support.

Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Information Systems Agency										DATE: April 2013	

| APPROPRIATION/BUDGET ACTIVITY
0400: *Research, Development, Test & Evaluation, Defense-Wide*
BA 5: *System Development & Demonstration (SDD)* | | | | | R-1 ITEM NOMENCLATURE
PE 0604764K: *Advanced IT Services Joint Program Office (AITS-JPO)* | | | | PROJECT
T26: *Leading Edge Pilot Information Technology* | | |

COST ($ in Millions)	All Prior Years	FY 2012	FY 2013#	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
T26: *Leading Edge Pilot Information Technology*	65.360	36.253	25.787	29.138	-	29.138	29.559	30.063	30.910	31.383	Continuing	Continuing
Quantity of RDT&E Articles												

FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

The FY 2014 OCO Request will be submitted at a later date

A. Mission Description and Budget Item Justification

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. These 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 (COCOMs), as well as inter-agency participants with critical focus on the long-term collaboration, planning and information sharing. The AITS-JPO supports 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, Information Sharing, Network Infrastructure, Network Operations (NetOps), Cyber Threat Discovery and Program Management Support.

B. Accomplishments/Planned Programs ($ in Millions)

	FY 2012	FY 2013	FY 2014
Title: Command and Control (C2) and Combat Support (CS)	3.888	4.075	4.143
FY 2012 Accomplishments: Delivered a dynamic situational awareness visualization web application to support the mission of senior military advisors. Accelerated the delivery of Web 2.0/Web 3.0 capabilities which provided more effective information sharing through human and machine collaboration and mashup capabilities to the COCOMs and other DoD agencies. Developed best practices to improve Human-Computer interactions for net-centric web services. These improved web services were deployed on the GIG.			

Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Information Systems Agency		DATE: April 2013
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B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
Provided shoulder-to-shoulder engineering to COCOMs for exposing their data to the enterprise in a manner consistent with the DoD Net-Centric Data Strategy and developed C2 information sharing design patterns. Developed an information sharing guide which the COCOMs used to make the data available on the network and resulted in improved operations planning. Provided engineering support as the technical manager for the Preferred Force Generator JCTD for generating preferred forces against a Time-Phased Force and Deployment Data, improving DoD's Adaptive Planning ability to generate and analyze courses of action. *FY 2013 Plans:* Standup an enterprise level middleware through the Assured Sharing Framework to allow rapid deployment of commercial products while safeguarding the DoD networks. This approach allows the rapid implementation of commercial-off-the-shelf products to gain early user feedback and provide a network-based risk mitigation strategy upon which to make procurement decisions. The increase of +$0.187 from FY 2012 to FY 2013 is due to additional operational assessments with the COCOM user community. *FY 2014 Plans:* Will continue to support COCOMs by conducting technology and operational military utility assessments with the COCOM user community in order to identify and refine requirements and corresponding implementation technologies and providing shoulder-to-shoulder engineering. Will work with the COCOM's on understanding the technical web enabling technologies for use in their client and mobile mission net-centric web applications. Will continue to perform technology assessments and pilots, in the areas articulated in the Defense Information Systems Agency (DISA) Chief Technical Officer (CTO) Technology Watchlist (derived from COCOM Science and Technology Integrated Priorities List STIPLs) developed each fiscal year, to support identifying corresponding implementations for improving C2 operational mission effectiveness. Will complete JCTDs through demonstrations and operational assessments, then transition to program executive office for sustainment. The increase of +$0.068 from FY 2013 to FY 2014 is due to additional operational assessments with the COCOM user community.			
Title: Information Sharing (IS) *FY 2012 Accomplishments:* Provided support to the Cloud Break Campaign 1 and delivered agile C2 capability and Net Centric and Enterprise Services to address gaps in the Pacific Command (PACOM) information sharing environment. These efforts provided net-centric architectural guidance on effectively exposing and visualizing data in the PACOM Joint Operations Center and supported the various uses of web-top widget visualization capability such as DISA StrategicWatch and HaloCop.	2.808	5.006	5.090

Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Information Systems Agency		DATE: April 2013
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B. Accomplishments/Planned Programs ($ in Millions)	**FY 2012**	**FY 2013**	**FY 2014**
Continued shoulder-to-shoulder engineering support to COCOMs and the Joint Staff, consistent with the DoD Net-Centric Data Strategy (DoD 8320.02). As part of this engineering support, the CTO developed C2 information sharing design patterns through the CTO Rapid Development of Enterprise Mission Services RDEMS initiative. Developed an information sharing guide for use by the COCOMs and DoD developers for exposing their C2 data. In collaboration with the US Transportation Command investigated design patterns for creating a data sharing virtualization layer for exposing data to the enterprise. *FY 2013 Plans:* Extend the Joint Base activity to include the Joint Systems Integration Center 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 collaboration with non-governmental organizations and partner nations will foster flexible technology initiatives and JCTDs designed to be used by participating organizations. Continue support to the DoD CIO for emerging/advanced technologies, including maturation and piloting of cloud computing, mobile computing, and mobile application technologies. Integrate the Technology Management Framework (TMF) with various DoD Knowledge Management capabilities to ensure interoperability. The increase of +$2.198 from FY 2012 to FY 2013 is due to additional operational coordination and collaboration with the Coalition Warfare Program (CWP) to further involve the international community. *FY 2014 Plans:* Will 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 will support the physical IT infrastructure and deliver agile data sharing services for DoD mission application needs. Enterprise Architecture and piloted reference implementation will provide guidance for future implementations. This capability will allow the user to "plug-in" using standard interfaces to the joint information sharing environment. Additionally, DISA CTO will investigate and pilot technologies for correlating disparate information assets in order to more effectively transform data into C2 situational knowledge. Will evaluate and pilot various data tagging approaches for enabling information sharing at a more granular level. The increase of +$0.084 from FY 2013 to FY 2014 will be used to investigate and pilot emerging technologies.			
Title: Network Infrastructure (NI) *FY 2012 Accomplishments:*	2.100	2.100	2.135

Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Information Systems Agency		DATE: April 2013	
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B. Accomplishments/Planned Programs ($ in Millions)	**FY 2012**	**FY 2013**	**FY 2014**
Investigated the use of Attributed Based Access Control (ABAC) capability on various JCTD's and initiatives. Pursuant to this investigation, delivered several papers on design patterns for sharing information with personnel outside of DoD, such as other federal agencies and first responders. Collaborated with DISA network and data center organizations to develop the future data center communications architecture such as Defense Enterprise Email. *FY 2013 Plans:* Continue providing infrastructure to support the JCTDs, Risk Mitigation Pilots, and Joint Ventures, including wideband networking, integrated with smart remote data storage, data conferencing and collaboration, and search and visualization. *FY 2014 Plans:* Will expand and pilot ABAC capabilities in order to develop business practices, identify first responder and coalition attributes and access control policies. These capabilities will also deliver reference implementations for identifying management and information sharing among DoD, first responders, and coalition partners. Will support the OSD data center consolidation initiative by investigating and piloting technologies that will improve storage, cloud brokering, and provisioning computing infrastructure resources. The increase of +$0.035 from FY 2013 to FY 2014 will support the next generation data center technologies.			
Title: Network Operations (NetOps) *FY 2012 Accomplishments:* Worked with the Joint Staff Anti-terrorism/Force Protection community to provide integration support for web services and data assets. Provided the capability to rapidly restore communications and IT infrastructure for DoD emergency relief response such as during the Haiti earthquake. This effort required the restoration of communication infrastructure, supported ad hoc teams, multi-agency environments and ensured interoperability of military and civilian responders. This effort further supported European Command and PACOM. *FY 2013 Plans:* Continue to work with the Joint Staff Anti-Terrorism/Force Protection community to provide integration support for web services and information. Provide transition capabilities to assist COCOMs in employing a decision-support environment that will provide information to the Commanders, Joint Task Forces, non-government organizations, and coalition forces. *FY 2014 Plans:* Will oversee the operational status of the network in order to determine availability and ensure mission execution readiness. Will investigate mobile and cloud Enterprise Service Management (ESM) technologies to determine and ensure availability	1.272	1.272	1.293

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B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
agreements are honored. Will lead the integration of ESM technologies with automated provision and allocation of resources to ensure the joint information environment is always operable. The increase of +$0.021 from FY 2013 to FY 2014 is due to increased costs in sustaining infrastructure capability and lab support of emerging technologies.			
Title: Cyber Threat Discovery *FY 2012 Accomplishments:* Funded evaluation, testing, and demonstration of commercial advanced discovery capabilities. These capabilities included mobile networks, enterprise (cloud) services, and non-signature based technologies across the DoD infrastructure. Relationships with commercial entities to enhance DoD security were evaluated by leveraging commercial tools, processes, and expertise. Reviews included commercial capabilities for automating security policy compliance, automatically rebuilding damaged computers, code checking focus on web/mobile apps, and incorporating non-signature based tools with existing perimeter boundary defense capabilities to detect, scan and prevent execution of attacks. Additionally, the funds were applied to reviewing and applying other government-based initiatives that evaluated or implemented commercial advanced discovery capabilities. The decrease of -$15.000 from FY 2012 to FY 2013 is due to a one-time Congressional add for completing work on Non-Signature Based Perimeter and Host Defense Pilots.	15.000	0.000	0.000
Title: Program Management Support *FY 2012 Accomplishments:* Provided program management support to the AC&E to manage financial accounts, oversee information assurance activities, assist in contract administration, and provide technical assistance. Funds also provided personnel support, asset management, quality assurance and business line improvement, information assurance oversight, technical oversight and assistance, web support, and application hosting fees. Provided technology integration support, including knowledge management expertise, outreach, transition engineering expertise, and scenario and/or capability-based demonstrations. *FY 2013 Plans:* Continue core program management support to the AC&E to manage financial accounts, oversee information assurance activities, assist in contract administration, and provide technical assistance. Provide asset management, quality assurance and business line improvement, information assurance oversight, technical oversight and assistance, web support, and application hosting fees.	11.185	13.334	16.477

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B. Accomplishments/Planned Programs ($ in Millions)	FY 2012	FY 2013	FY 2014
The increase of +$2.149 from FY 2012 to FY 2013 reflects the re-baselining of civilian pay to fully fund 81 full time equivalents (FTEs) and overall increases for program management support. *FY 2014 Plans:* Will continue core program management support to the AC&E to manage financial accounts, oversee information assurance activities, assist in contract administration, and provide technical assistance. Will also provide asset management, quality assurance and business line improvement, information assurance oversight, technical oversight and assistance, web support, and application hosting fees The net increase of +$3.143 from FY 2013 to FY 2014 reflects the FTE realignment from O&M to RDT&E, Agency-wide re-baselining of civilian pay and management efficiencies.			
Accomplishments/Planned Programs Subtotals	36.253	25.787	29.138

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. The AC&E Division 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
  Performance metrics track cost, schedule, performance and program risk. Metrics track each type of technology investigation and piloting through In-Progress Reviews. OSD AT&L holds program reviews twice a year to review cost, schedule, performance and delivery. For JCTDs, the program office develops an Implementation Directive and Management Plan. These guidance documents outline the project objectives, schedule, and funding for the JCTD. Military utility will be assessed by

Exhibit R-2A, **RDT&E Project Justification:** PB 2014 Defense Information Systems Agency		**DATE:** April 2013
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each JCTD who 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. CTO met its FY 2012 performance targets.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Defense Information Systems Agency											DATE: April 2013		
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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development 1	MIPR	SPAWAR SSC:Charleston, SC	16.452	-		4.300	Oct 2012	0.000			-	0.000	Continuing	Continuing	Continuing
Product Development 2	C/CPFF	SAIC (TO 50 & 57):Arlington, VA	19.691	0.000		0.000		0.000			-	0.000	Continuing	Continuing	Continuing
Product Development 4	SS/FP	JACKBE:Chevy Chase, MD	4.670	1.046	Apr 2012	-		0.985	Jun 2014		-	0.985	Continuing	Continuing	Continuing
Product Development 4	C/CPFF	SOLERS:Arlington, VA	6.476	1.058	Jun 2012	3.649	Jun 2013	2.224	Jun 2014		-	2.224	Continuing	Continuing	Continuing
Product Development 5	SS/ FPEPA	LLH & Associates:Toano, VA	0.000	0.772	Jun 2012	-		0.534	Jul 2014		-	0.534	Continuing	Continuing	Continuing
Product Development 6	SS/FFP	Permuta Technologies Inc.:Arlington, VA	0.000	0.102	Mar 2012	-		0.156	Apr 2014		-	0.156	Continuing	Continuing	Continuing
Product Development 7	SS/CPFF	BOOZ Allen Hamilton Inc.:McLean, VA	0.000	1.082	Dec 2011	0.000		1.650	Apr 2014		-	1.650	Continuing	Continuing	Continuing
		Subtotal	47.289	4.060		7.949		5.549		0.000		5.549			

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012 Cost	FY 2012 Award Date	FY 2013 Cost	FY 2013 Award Date	FY 2014 Base Cost	FY 2014 Base Award Date	FY 2014 OCO Cost	FY 2014 OCO Award Date	FY 2014 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Support 1	C/FFP	RAYTHEON:Falls Church, VA	3.714	1.424	Dec 2011	3.718	Sep 2013	2.172	Dec 2013		-	2.172	Continuing	Continuing	Continuing
Support 2	C/FFP	TWM:Falls Church, VA	1.790	0.885	Dec 2011	1.790	Dec 2012	1.231	Dec 2013		-	1.231	Continuing	Continuing	Continuing
Support 3	C/FFP	Various:Various	0.780	0.506	Mar 2012	0.991	Oct 2012	0.000			-	0.000	Continuing	Continuing	Continuing
Support 4	C/FP	Science & Technology Associates, Inc.:Arlington, VA	0.000	0.984	Dec 2011	0.000		2.111	Aug 2014		-	2.111	Continuing	Continuing	Continuing

| Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Defense Information Systems Agency | | | | | | | | | | | | | DATE: April 2013 | | |

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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Support 5	SS/FFP	MARKLOGIC:San Carlos, CA	0.000	0.108	Dec 2011	0.000		0.303	Dec 2013	-		0.303	Continuing	Continuing	Continuing
Support 6	C/FPRP	Lincoln Labs:Lexington, MA	0.000	0.400	May 2012	0.000		0.610	Dec 2013	-		0.610	Continuing	Continuing	Continuing
Support 7	C/FFP	TBD:TBD	0.000	15.000	Mar 2012	-		-		-		-	Continuing	Continuing	
Subtotal			6.284	19.307		6.499		6.427		0.000		6.427			

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Management Services 1	FFRDC	MITRE:McLean, VA	0.900	0.573	Oct 2011	1.000	Oct 2012	0.874	Oct 2013	-		0.874	Continuing	Continuing	Continuing
Management Services 2	C/CPFF	Keylogic:Morgantown, WV	2.190	0.711	Oct 2011	0.456	Oct 2012	1.220	Oct 2013	-		1.220	Continuing	Continuing	Continuing
Program Management Civilian Pay	Various	Various:Various	8.697	11.293	Oct 2011	9.883	Oct 2012	15.068	Oct 2013	-		15.068	Continuing	Continuing	Continuing
Management Services 3	Various	Various:Various	-	0.309	Oct 2011	-		-		-		-	Continuing	Continuing	Continuing
Subtotal			11.787	12.886		11.339		17.162		0.000		17.162			

	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	65.360	36.253		25.787		29.138		0.000		29.138			

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Defense Information Systems Agency		DATE: April 2013
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	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
	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 2011 JCTD EM - 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
- 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
- C2 Enabling Technology Pilots
- C2 Mobility Pilots
- C2 Technology Assessments & Pilots from Technology Watchlist

Information Sharing (IS)

- Transnational Information Sharing Cooperation (TISC) POP, IOC, MUA, Transition
- IS FY 2010 JCTD - POP, IOC, MUA & Transition

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Defense Information Systems Agency		DATE: April 2013
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	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
	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	█████████████████████				██																							
Technology Assessment and Piloting from Technology Watchlist				████				███████████████████████████████████																				
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	█████████████████████████████████																											
Technology Assessment and Piloting - Cloud	████████████████████████████████████																											
Technology Assessment and Piloting - Mobility	████████████████████████████████████																											

Exhibit R-4, **RDT&E Schedule Profile:** PB 2014 Defense Information Systems Agency		**DATE:** April 2013
APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 5: *System 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 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
	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
Technology Assessment and Piloting from DISA Tech Watchlist																												
Technology Assessment and Piloting for data center consolidation																												
Network Operations (NetOps)																												
GIG Enterprise Service Management) ESM POP, IOC, MUA, Transition																												
Mission Assurance Decision Support Systems (MADSS) POP, IOC, MUA1, MUA2, Transition																												
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																												
Technology Assessment and Piloting – DISA Technology Watchlist																												
Cyber Threat Discovery																												
Cyber Threat Discovery																												
Cyber Innovation Pilots																												

Exhibit R-4A, **RDT&E Schedule Details:** PB 2014 Defense Information Systems Agency		**DATE:** April 2013	
APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 5: *System Development & Demonstration (SDD)*	**R-1 ITEM NOMENCLATURE** PE 0604764K: *Advanced IT Services Joint Program Office (AITS-JPO)*	**PROJECT** T26: *Leading Edge Pilot Information Technology*	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Command and Control (C2) and Combat Support (CS)				
C2/CS FY 2011 JCTD EM - POP, IOC, MUA & Transition	1	2012	4	2013
C2/CS FY 2012 JCTD - POP, IOC, MUA & Transition	1	2013	4	2015
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
Senior Mashup (Strategic Watch)	1	2012	4	2012
Persistent Collaboration for Decision-making - POP, IOC, MUA & Transition	1	2012	4	2014
Virtual End-user Environments – POP, IOC, MUA & Transition	1	2013	4	2016
Global Crisis Situational Awareness – POP, IOC, MUA	1	2013	4	2016
C2 Enabling Technology Pilots	1	2013	4	2016
C2 Mobility Pilots	1	2013	4	2016
C2 Technology Assessments & Pilots from Technology Watchlist	1	2013	1	2016
Information Sharing (IS)				
Transnational Information Sharing Cooperation (TISC) POP, IOC, MUA, Transition	1	2012	4	2012
IS FY 2010 JCTD - POP, IOC, MUA & Transition	1	2012	2	2012
IS FY 2011 JCTD - POP, IOC, MUA & Transition	1	2012	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	2012	4	2012

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Defense Information Systems Agency				DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 5: *System Development & Demonstration (SDD)*		R-1 ITEM NOMENCLATURE PE 0604764K: *Advanced IT Services Joint Program Office (AITS-JPO)*		PROJECT T26: *Leading Edge Pilot Information Technology*	

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Transformational Coalition Information Sharing	1	2012	4	2014
Tactical Collaboration Support	1	2012	4	2016
Technology Assessment and Piloting from Technology Watchlist	1	2014	4	2016
Network Infrastructure (NI)				
Intelligence Community Storage JCTD POP, IOC, MUA, Transition	1	2012	4	2012
Intelligence Community Transfer JCTD POP, IOC, MUA, Transition	1	2012	4	2014
Intelligence Community Content Staging JCTD POP, IOC	1	2014	4	2015
Intelligence Community Services JCTD POP	1	2016	4	2016
Global Security Hub	1	2012	4	2013
Authenticated and Attribute-based Access	1	2012	4	2015
Technology Assessment and Piloting - Cloud	1	2012	1	2016
Technology Assessment and Piloting - Mobility	1	2012	1	2016
Technology Assessment and Piloting from DISA Tech Watchlist	1	2012	1	2016
Technology Assessment and Piloting for data center consolidation	1	2012	1	2016
Network Operations (NetOps)				
GIG Enterprise Service Management) ESM POP, IOC, MUA, Transition	1	2012	4	2012
Mission Assurance Decision Support Systems (MADSS) POP, IOC, MUA1, MUA2, Transition	1	2012	4	2013
GIG Content Management POP, IOC, MUA, Transition	1	2012	4	2014
GIG Risk Management POP, IOC, MUA, Transition	1	2013	4	2015
GIG Net Defense POP, IOC, MUA, Transition	1	2014	4	2016
GIG Services POP	1	2015	4	2016
Assured Services for Decision Superiority	1	2012	4	2014
Technology Assessment and Piloting – DISA Technology Watchlist	1	2012	1	2016
Cyber Threat Discovery				
Cyber Threat Discovery	1	2012	4	2012

Exhibit R-4A, **RDT&E Schedule Details:** PB 2014 Defense Information Systems Agency			**DATE:** April 2013		

APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 5: *System Development & Demonstration (SDD)*	**R-1 ITEM NOMENCLATURE** PE 0604764K: *Advanced IT Services Joint Program Office (AITS-JPO)*	**PROJECT** T26: *Leading Edge Pilot Information Technology*

Events by Sub Project	**Start**		**End**	
	Quarter	**Year**	**Quarter**	**Year**
Cyber Innovation Pilots	1	2013	1	2015