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

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 5:

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

Date: March 2014

System Development & Demonstration (SDD)

Appropriation/Budget Activity

COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	101.613	25.361	29.085	25.459	-	25.459	25.954	27.361	28.052	29.181	Continuing	Continuing
T26: Leading Edge Pilot Information Technology	101.613	25.361	29.085	25.459	-	25.459	25.954	27.361	28.052	29.181	Continuing	Continuing

[#] The FY 2015 OCO Request will be submitted at a later date.

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 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	25.787	29.138	29.559	-	29.559
Current President's Budget	25.361	29.085	25.459	-	25.459
Total Adjustments	-0.426	-0.053	-4.100	-	-4.100
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-0.053			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	_	-			
Other Adjustments	-0.426	-	-4.100	-	-4.100

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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Informati	ion Systems Agency	Date: March 2014
Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Na PE 0604764K / Advanced IT Service	
Change Summary Explanation The FY 2013 decrease of -\$0.426 is due to the reduced requirement to Program Office. This reduction is directly attributed to the Budget Control of		ng support for the Mobility JCTD and the Mobility
The FY 2014 decrease of -\$0.053 supports higher Agency priorities.		
The FY 2015 decrease of -\$4.100 is due to reduced JCTD support, a and pilots, a reduction in Enterprise Management provided to the CO		

Exhibit R-2A, RDT&E Project Ju		Date: March 2014										
Appropriation/Budget Activity 0400 / 5		PE 060476		t (Number/ ced IT Serv JPO)	,	Project (Number/Name) T26 I Leading Edge Pilot Information Technology						
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
T26: Leading Edge Pilot Information Technology	101.613	25.361	29.085	25.459	-	25.459	25.954	27.361	28.052	29.181	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

^{*}The FY 2015 OCO Request will be submitted at a later date.

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 2013	FY 2014	FY 2015
Title: Command and Control (C2) and Combat Support (CS)	4.155	4.143	3.423
FY 2013 Accomplishments: Stood up an enterprise level middleware that allowed rapid deployment of commercial products while safeguarding the DoD networks. This approach allowed 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 acquisition decisions. Successfully transitioned the Preferred force Generation (PFG) JCTD to a program of record (POR) for operational use and sustainment. FY 2014 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense	e Information Systems Agency		Date: M	arch 2014	
Appropriation/Budget Activity 0400 / 5	Project (Nu T26 / Leadi Technology	ation			
B. Accomplishments/Planned Programs (\$ in Millions)		FY	2013	FY 2014	FY 2015
Continue to support COCOMs by conducting technology and o in order to identify and refine requirements and corresponding engineering. Will work with the COCOM's on understanding the mobile mission net-centric web applications. Continue to perform the Defense Information Systems Agency (DISA) Chief Technology Integrated Priorities List (STIPLs)) desimplementations for improving C2 operational mission effective operational assessments, then transition to a program executive	implementation technologies and providing shoulder-to-should e technical web enabling technologies for use in their client ar rm technology assessments and pilots, in the areas articulate inical Officer (CTO) Technology Watchlist (derived from COCO veloped each fiscal year, to support identifying corresponding ness. Will complete JCTDs through demonstrations and	der nd d OM			
The decrease of -\$0.012 from FY 2013 to FY 2014 is due to re-	duced operational assessments with the COCOM user comm	unity.			
FY 2015 Plans: Will provide engineering and technical support to COCOMs by operational assets, mission threads and data to accomplish the Technology Integrated Priorities List (STIPLs) meetings to iden and to ensure the capabilities are identified and planned. Will p standards, interfaces, and architectures for use by Department The decrease of -\$0.720 from FY 2014 to FY 2015 is the result	eir objectives. Will participate in the COCOM Science and tify and address COCOM technology requirements, DISA equirovide engineering expertise to enable and institutionalize cor of Defense (DoD) programs, initiatives and efforts.	nities nmon			
leverage the enterprise services and designs for interoperable <i>Title:</i> Information Sharing (IS)	solutions and shared enterprise services for DoD.		2.143	5.090	4.16
FY 2013 Accomplishments: Extended the Joint Base activity to include the Joint Systems In Architecture initiative expanded to include additional web service increased collaboration with non-governmental organizations a JCTDs designed to be used by participating organizations.	ces and data sources and was extended to other COCOMs. 1		2.170	3.030	7.10
Supported the DoD CIO for emerging/advanced technologies, i computing, and mobile application technologies. CTO integrate DoD Knowledge Management capabilities to ensure interopera	d the Technology Management Framework (TMF) with variou	s			
FY 2014 Plans: Continue to investigate and pilot mobile cloud computing and d information sharing environment. This design and implementation		int			

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Infor	mation Systems Agency	Date:	March 2014			
Appropriation/Budget Activity 0400 / 5	Project (Number/Name) T26 <i>I Leading Edge Pilot Information</i> Technology					
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015		
data sharing services for DoD mission application needs. Enterprise a provide guidance for future implementations allowing users to "plug-in environment. Additionally, CTO will pilot technologies for correlating of transform data into C2 situational knowledge. Evaluate and pilot various at a more granular level.	n" using standard interfaces to the joint information shar disparate information assets in order to more effectively					
The increase of +\$2.947 from FY 2013 to FY 2014 will be used to inv	restigate and pilot emerging technologies.					
FY 2015 Plans: Will provide engineering support to modify open source applications is the enterprise. Will continue exploring, designing and taking advantage and in providing the warfighter an application store. Engineering and on Cloud Broker and DISA's computing service offerings. Will provide engineering, computer science engineering and electronics engineering to-end engineering and enterprise services.	ge of gains achieved in widget and application developn Information Assurance capabilities will be provided to D e engineering and technology design/insertion, systems	nent ISA				
The decrease of -\$0.927 from FY 2014 to FY 2015 is due to reduced	engagement with the COCOMs and Services.					
Title: Network Infrastructure (NI)		1.37	2.135	1.764		
FY 2013 Accomplishments: Provided infrastructure to support the JCTDs, Risk Mitigation Pilots, a with smart remote data storage, data conferencing and collaboration,		grated				
FY 2014 Plans: Expand and pilot Attribute Based Access Control (ABAC) capabilities responder and coalition attributes and access control policies. These identifying management and information sharing among DoD, first res	capabilities will also deliver reference implementations	for				
Support the Office of the Secretary of Defense (OSD) data center corthat will improve storage, cloud brokering, and provisioning computing		ogies				
The increase of +\$0.761 from FY 2013 to FY 2014 will support the ne	ext generation data center consolidation.					
FY 2015 Plans: Will provide COCOMs and Services engineering expertise to enable a design patterns and enterprise architectures that assure "built-in" interprise architectures that architectures are also a						

PE 0604764K: Advanced IT Services Joint Program Office (AITS-JP... Defense Information Systems Agency

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Info	ormation Systems Agency		Date: M	arch 2014	
Appropriation/Budget Activity 0400 / 5	Project (Number/Name) T26 I Leading Edge Pilot Information Technology				
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
the engineering support to fulfill the requirement to maintain engine that cut across the strategic, operational and tactical continuum. We develop prototypes and interoperable solutions that leverage DISA' end-to-end engineering and troubleshooting support. Will continue will foster a better understanding of warfighter current and future rearchitectures, engineering expertise, and solutions. Engagement arrisk reduction approach to meet emerging capability gaps.	Vill provide the capacity to perform technology assessmer s shared enterprise services and designs, as well as prov technological engagements with COCOMs and Services, quirements and assist DoD to better align current and fut	nts, vide which ure			
The decrease of -\$0.371 from FY 2014 to FY 2015 is a result of redidentify personnel communities of interest supporting evolving situal among the subject matter experts that will help DoD shape and influence.	tions and national events and to quickly establish collabo				
Title: Network Operations (NetOps)			1.694	1.293	1.06
FY 2013 Accomplishments: Worked with the Joint Staff Anti-Terrorism/Force Protection communinformation. Provided transition capabilities to assist COCOMs in einformation to the Commanders, Joint Task Forces, non-government	mploying a decision-support environment that provided				
FY 2014 Plans: Oversee the operational status of the DODIN (formerly Global Informission execution readiness. Investigate mobile and cloud Enterprensure availability agreements are honored. Lead the integration of resources to ensure the joint information environment is always of	ise Service Management (ESM) technologies to determin f ESM technologies with automated provisioning and allo	e and			
The decrease of -\$0.401 from FY 2013 to FY 2014 is the result of a support of emerging technologies.	reduction in maintaining infrastructure capability and lab				
FY 2015 Plans: Will provide engineering support for the development of web applications dynamic country-to-country data exchanges. Will provide engineering widgets and web applications. Will provide engineering and Information and enterprise computing services. Will conduct exploration of emerimprovement of command, control, communications, collaboration at the warfighting, intelligence, and business domains.	ng support to DISA in the development of a storefront for ation Assurance capability supporting DoD CIO's Cloud Erging technologies that support Web 3.0 environments ar	nd the			

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Infe	Date: N	Date: March 2014			
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0604764K I Advanced IT Services Joint Program Office (AITS-JPO)	Project (Number/I T26 / Leading Edge Technology	ation		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015	
The decrease of -\$0.224 from FY 2014 to FY 2015 is the result of the direct technical support to the Joint Staff, COCOMs, Services and compared to the support to the suppo	, ,	de			
Title: Program Management Support		15.995	16.424	15.040	
FY 2013 Accomplishments: Continued core program management support to manage financial contract administration, and provide technical assistance. Also, pro improvement, information assurance oversight, technical oversight	vided asset management, quality assurance and business				
FY 2014 Plans: Continue core program management support to manage financial a contract administration, and provide technical assistance. Continue line improvement, information assurance oversight, technical overs	to provide asset management, quality assurance and bus				
The increase of +\$0.429 from FY 2013 to FY 2014 reflects the Full-RDT&E.	Time Equivalent (FTE) realignment of civilian pay from O	&M to			
FY 2015 Plans: Will continue core program management support to manage financ in contract administration, and provide technical assistance. Will co business line improvement, information assurance oversight, techn hosting.	ntinue to provide asset management, quality assurance a	nd			
The decrease of -\$1.384 from FY 2014 to FY 2015 is the result of a support for Information Assurance and Technical Assistance to CO	•	act			

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,

PE 0604764K: Advanced IT Services Joint Program Office (AITS-JP... Defense Information Systems Agency

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Accomplishments/Planned Programs Subtotals

25.361

29.085

25.459

Exhibit R-2A , RDT&E Project Justification : PB 2015 Defense Information Sy	Date: March 2014			
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)		
0400 / 5	PE 0604764K I Advanced IT Services Joint	T26 / Lead	ling Edge Pilot Information	
	Program Office (AITS-JPO)	Technolog	у	

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, 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 each JCTD 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. CTO met its FY 2013 performance targets.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Defense Information Systems Agency

Appropriation/Budget Activity

0400 / 5

R-1 Program Element (Number/Name)
PE 0604764K / Advanced IT Services Joint Program Office (AITS-JPO)

PC 0604764K / Advanced IT Services Joint Technology

Technology

Product Developme	nt (\$ in Mi	illions)		FY 2	2013	FY 2	2014	FY 2 Ba			2015 CO	FY 2015 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	Total Cost	Target Value of Contract
Product Development 1	MIPR	SPAWAR SSC : Charleston, SC	16.452	0.118	Sep 2013	-		-		-		-	Continuing	Continuing	16.570
Product Development 2	C/CPFF	SAIC (TO 50 & 57) : Arlington, VA	19.691	-		-		-		-		-	Continuing	Continuing	19.691
Product Development 4	SS/FP	JACKBE : Chevy Chase, MD	5.716	0.672	Nov 2012	0.985	Jun 2014	0.750	Jun 2015	-		0.750	Continuing	Continuing	Continuing
Product Development 4	C/CPFF	SOLERS : Arlington, VA	7.534	1.467	Nov 2012	2.224	Jun 2014	1.400	Jun 2015	-		1.400	Continuing	Continuing	Continuing
Product Development 5	SS/ FPEPA	LLH & Associates : Toano, VA	0.772	1.796	Jan 2013	0.534	Jul 2014	1.500	Jul 2015	-		1.500	Continuing	Continuing	Continuing
Product Development 6	SS/FFP	Permuta Technologies Inc. : Arlington, VA	0.102	-		0.156	Apr 2014	-		-		-	Continuing	Continuing	0.258
Product Development 7	SS/CPFF	BOOZ Allen Hamilton Inc. : McLean, VA	1.082	-		1.650	Apr 2014	0.729	Apr 2015	-		0.729	Continuing	Continuing	, Continuing
Product Development 8	SS/FFP	GCS : Avondale, LA	0.000	0.494	Jul 2013	-		-		-		-	-	-	0.494
Product Development 9	SS/FFP	Consulting Solutions : Jackson, WY	-	0.400	Jun 2013	-		-		-		-	-	-	0.400
Product Development 10	SS/FFP	IBM : Bethesda, MD	-	1.174	Nov 2012	-		-		-		-	-	-	1.174
		Subtotal	51.349	6.121		5.549		4.379		-		4.379	-	-	-

Support (\$ in Millions)		FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 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	Total Cost	Target Value of Contract
Support 1	C/FFP	RAYTHEON : Falls Church, VA	5.138	2.115	Jan 2013	2.172	Dec 2013	-		-		-	Continuing	Continuing	9.425
Support 2	C/FFP	TWM : Falls Church, VA	2.675	0.450	Jan 2013	1.231	Dec 2013	1.500	Dec 2014	-		1.500	Continuing	Continuing	Continuing
Support 3	C/FFP	Various : Various	1.286	0.406	Oct 2012	-		-		-		-	Continuing	Continuing	1.692

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Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	015 Defe	nse Infor	mation Sy	stems A	gency					Date:	March 20	014	
Appropriation/Budg 0400 / 5	et Activity	1				PE 060	ogram Ele 4764K / A m Office (A	dvanced	IT Service			(Number eading Ed logy		nformatio	n
Support (\$ in Million	ıs)			FY 2	2013	FY 2	2014	FY 2	2015 ise		2015 CO	FY 2015 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	Total Cost	Target Value of Contract
Support 4	C/FP	Science & Technology Associates, Inc. : Arlington, VA	0.984	1.176	Nov 2012	2.111	Aug 2014	-		-		-	Continuing	Continuing	4.27
Support 5	SS/FFP	MARKLOGIC : San Carlos, CA	0.108	0.094	Mar 2013	0.303	Dec 2013	-		-		-	Continuing	Continuing	0.50
Support 6	C/FPRP	Lincoln Labs : Lexington, MA	0.400	0.450	Mar 2013	0.610	Dec 2013	0.750	Feb 2015	-		0.750	Continuing	Continuing	Continuin
Support 7	C/FFP	Various Cyber Pilots : Various	15.000	-		-		-		-		-	-	-	15.000
Support 8	C/FFP	Cyber Security Services : Various	-	1.338		-		1.500	Mar 2015	-		1.500	Continuing	Continuing	Continuin
Support 9	C/CPFF	TSC : TBD	-	-		-		4.000	Apr 2015	-		4.000	Continuing	Continuing	Continuin
		Subtotal	25.591	6.029		6.427		7.750		-		7.750	-	-	-
Management Servic	es (\$ in M	illions)		FY 2	2013	FY 2	2014	FY 2	2015 ise		2015 CO	FY 2015 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	Total Cost	Target Value of Contract
Management Services 1	FFRDC	MITRE : McLean, VA	1.473	1.036	Nov 2012	0.874	Oct 2013	1.000	Oct 2014	-		1.000	Continuing	Continuing	Continuin
Management Services 2	C/CPFF	Keylogic : Morgantown, WV	2.901	-		1.167	Oct 2013	-		-		-	Continuing	Continuing	4.12
Program Management Civilian Pay	Various	Various : Various	19.990	12.175	Oct 2012	15.068	Oct 2013	12.330	Oct 2014	-		12.330	Continuing	Continuing	Continuin
Management Services 3	Various	Various : Various	0.309	-		-		-		-		-	Continuing	Continuing	0.309
		Subtotal	24.673	13.211		17.109		13.330		-		13.330	-	-	-
			Prior Years	FY 2	2013	FY	2014	FY 2 Ba	2015 ise		2015 CO	FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
		Project Cost Totals	101.613	25.361		29.085		25.459		_		25.459			

Exhibit R-3, RDT&E Project Cost Analys	sis: PB 2015 Defen	se Information	Systems Agency				Date:	March 20	14	
Appropriation/Budget Activity 0400 / 5				ement (Number/N Advanced IT Servio (AITS-JPO)				r/ Name) Ige Pilot In	formatio	on
	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2	2015 CO	FY 2015 Total	Cost To Complete	Total Cost	Target Value o Contrac
Remarks					'		'			1

hibit R-4, RDT&E Schedule Profile: PB 2015 D	efense	e Inforr	matio	n Sy	stems															e : M			14		
propriation/Budget Activity 00 / 5						PE (0604		K <i>I A</i>	dvai	ncea	l IT	servi			T2	ojec 6 / L chno	eadi	ng l				form	atio	n
	F	Y 2013		F	Y 201	4		FY 2	2015		F	Y 2	2016		F	201	7		FY	2018	3		FY	201	9
	1 2	2 3	4	1 2	2 3	4	1	2	3	4	1	2	3	4	1 2	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																									

hibit R-4, RDT&E Schedule Profile: PB 2015 D	efense	Inforn	natio	on S	ystem						4 (8)							4 (8.1			arch		4		
propriation/Budget Activity 00 / 5						PE	0604	gran 4764 n Offi	KIA	dvan	icea	IIT S				T2		.ead	umb ling E y				orm	atior	7
	F	2013		F	Y 20	14		FY 2	015			Y 20	016		F١	201	17		FY	2018	3		FY 2	2019)
	1 2	2 3	4	1	2 3	3 4	1	2	3	4	1	2	3	4	1 2	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																									

hibit R-4, RDT&E Schedule Profile: PB 2015 D propriation/Budget Activity 00 / 5	0101					Oys		R-	l Pro 0604 ogran	gra n 4764	K <i>I A</i>	Adva	ncè	d 17					T2		.eaa	umb ling l	er/l	larch Name Pilo	e)		mat	on	
		FY	2013	3		FY	201	4		FY 2	015			FY	2010	6		FY	201	7		FY	201	8		FY	20	19	
	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	2 ;	3 .	4
Technology Assessment and Piloting from DISA Tech Watchlist																	•									•	·		
Technology Assessment and Piloting for data center consolidation																1													
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 2015 Defense Information System	ns Agency	Date: March 2014
1	R-1 Program Element (Number/Name) PE 0604764K I Advanced IT Services Joint Program Office (AITS-JPO)	•

Schedule Details

	Sta	ırt	Er	nd
Events by Sub Project	Quarter	Year	Quarter	Year
Command and Control (C2) and Combat Support (CS)				
C2/CS FY 2011 JCTD EM - POP, IOC, MUA & Transition	1	2013	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	2013	4	2013
Persistent Collaboration for Decision-making - POP, IOC, MUA & Transition	1	2013	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	2013	4	2013
IS FY 2010 JCTD - POP, IOC, MUA & Transition	1	2013	2	2013
IS FY 2011 JCTD - POP, IOC, MUA & Transition	1	2013	4	2013
IS FY 2012 JCTD - POP, IOC, MUA & Transition	1	2013	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	2013	4	2013

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Information System	ms Agency		Date: March 2014
Appropriation/Budget Activity 0400 / 5	,	, ,	umber/Name) ling Edge Pilot Information y

	Sta	art	En	d
Events by Sub Project	Quarter	Year	Quarter	Year
Transformational Coalition Information Sharing	1	2013	4	2014
Tactical Collaboration Support	1	2013	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	2013	4	2013
Intelligence Community Transfer JCTD POP, IOC, MUA, Transition	1	2013	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	2013	4	2013
Authenticated and Attribute-based Access	1	2013	4	2015
Technology Assessment and Piloting - Cloud	1	2013	1	2016
Technology Assessment and Piloting - Mobility	1	2013	1	2016
Technology Assessment and Piloting from DISA Tech Watchlist	1	2013	1	2016
Technology Assessment and Piloting for data center consolidation	1	2013	1	2016
Network Operations (NetOps)				
GIG Enterprise Service Management) ESM POP, IOC, MUA, Transition	1	2013	4	2013
Mission Assurance Decision Support Systems (MADSS) POP, IOC, MUA1, MUA2, Transition	1	2013	4	2013
GIG Content Management POP, IOC, MUA, Transition	1	2013	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	2013	4	2014
Technology Assessment and Piloting – DISA Technology Watchlist	1	2013	1	2016
Cyber Threat Discovery			<u>, </u>	
Cyber Threat Discovery	1	2013	4	2013

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Information System	ms Agency		Date: March 2014
Appropriation/Budget Activity	,		umber/Name)
0400 / 5	PE 0604764K I Advanced IT Services Joint	T26 / Lead	ling Edge Pilot Information
	Program Office (AITS-JPO)	Technology	у

	St	art	Er	nd
Events by Sub Project	Quarter	Year	Quarter	Year
Cyber Innovation Pilots	1	2013	1	2015