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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Information Systems Agency	Date: March 2014
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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0208045K / <i>C4I Interoperability</i>
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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	427.960	73.218	67.626	63.558	-	63.558	61.761	62.718	64.029	65.764	Continuing	Continuing
T30: <i>MRTFB Test and Evaluation</i>	123.787	8.711	11.751	7.494	-	7.494	7.628	8.511	8.861	10.610	Continuing	Continuing
T40: <i>Major Range Test Facility Base Operations</i>	304.173	64.507	55.875	56.064	-	56.064	54.133	54.207	55.168	55.154	Continuing	Continuing

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

A. Mission Description and Budget Item Justification

The Defense Information Systems Agency's Joint Interoperability Test Command (JITC) serves as the only joint element of the Department of Defense's (DoD's) Major Range and Test Facility Base (MRTFB) that is operated primarily for Information Technology and National Security Systems (IT/NSS) Test and Evaluation (T&E) support missions. JITC executes the T&E mission in support of Command, Control, Communications, Computers and Intelligence (C4I), and is the DoD's Sole Interoperability Certifier and the only Non-Service Operational Test Agency.

With a focus on T&E for IT, JITC has the unique mission to provide consistent, structured, and effective T&E services that include converged information environment, Cyber, Cloud services, Mobility and NSS. JITC also has the responsibility for ensuring Joint/Coalition interoperability; issuing Interoperability Certifications; conducting Operational Evaluations; maintaining a federated IT infrastructure as a MRTFB Activity and providing direct interoperability support to the warfighter by ensuring Joint warfighting capabilities are interoperable and support mission needs.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	72.574	72.726	72.681	-	72.681
Current President's Budget	73.218	67.626	63.558	-	63.558
Total Adjustments	0.644	-5.100	-9.123	-	-9.123
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-5.100			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustment	0.644	-	-9.123	-	-9.123

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Change Summary Explanation The FY 2013 increase of +\$0.644 is due to equipment purchases. The FY 2014 decrease of -\$5.100 is a direct result of the Budget Control Act (BCA) and reduced the ability to provide test capacities and capabilities for critical Department of Defense (DoD) initiatives. Warfighter support will be reduced in all regions, including the Asia Pacific region, with sustainment of a very minimal Warfighter capability to respond to fielded system issues. The FY 2015 decrease of -\$9.123 is due to reduced interoperability certification and support capacity, a delay in evolution of T&E methodology for JIE, elimination of DoD Interoperability Communications Exercise (DICE) support, and reduction of efforts to synchronize the strategic and business planning efforts of Defense Information Systems Agency (DISA) Test and Evaluation (T&E) to provide Testing as a Service (TaaS) across DoD. Warfighter support will be eliminated in some regions and will focus support primarily on the Asia Pacific region, consistent with the National Defense Strategy. Additionally, Joint Interoperability Test Command (JITC) will only be able to sustain a very minimal Warfighter capability to respond to critical fielded system issues. In addition, JITC's readiness posture, to include infrastructure and methodology, to support T&E for the Department will be diminished as will contractor support and travel and training costs. This decrease is directly attributable to the BCA reductions.		

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Information Systems Agency **Date:** March 2014

Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0208045K / C4I Interoperability				Project (Number/Name) T30 / MRTFB Test and Evaluation			
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
T30: MRTFB Test and Evaluation	123.787	8.711	11.751	7.494	-	7.494	7.628	8.511	8.861	10.610	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

The Defense Information Systems Agency (DISA), through the Joint Interoperability Test Command (JITC), manages the Department's Interoperability Test, Evaluation, and Certification process that is structured to provide meaningful and independent test results in order to increase stakeholder confidence. The objectives, of the Test and Evaluation (T&E) activities, are to validate that DISA's (and the Department's, where appropriate) deliverables have met operational requirements. The T&E activities target evaluation strategies in the design, development, operational, integration and/or sustainment aspects of every program requiring support. DISA's T&E efforts span a variety of test categories supporting DISA's delivery of Department-wide enterprise solutions as well as Service, Agency, and mission partner developmental, operational, Information Assurance, and interoperability testing, validation and certification efforts. These efforts are focused on T&E for Information Technology (IT) that includes the Joint Information Environment (JIE), Cyber, Cloud services, and Mobility.

As the Department of Defense (DoD) Joint Interoperability Certification Authority, JITC annually:

- Issues hundreds of interoperability testing and certification related products.
- Manages the scheduling and executes multiple annual distributed Joint Tactical Data Link hardware in the loop interoperability test events. These events are designed to evaluate, certify and re-certify Service/Agency Tactical Data systems.
- Reviews hundreds of Joint Capabilities Integration and Development System documents, interoperability support plans and Legacy Waiver requests on behalf of the DoD Chief Information Officer (CIO) and the Joint Staff .
- Serves as executive agent to DoD Interoperability Steering Group, in support of the DoD CIO, and uses this forum to coordinate policy, adjudicate issues, and to process Interim Certificates to Operate.
- Ensures interoperability test and certification standard practices and procedures are in accordance with DoD policy, and reviews and issues over 600 Joint interoperability certifications annually for DoD's Information Technology and National Security Systems (IT/NSS).
- Manages the scheduling and prioritization of multiple annual distributed Joint Tactical Data Link simulated test events using real components (hardware in the loop interoperability test events) designed to evaluate, certify and re-certify Service/Agency Tactical systems.

JITC provides interoperability test support to Joint, Coalition and Allied operations in theater by providing Interoperability test support within the area of responsibility and supports exercises intended to evaluate Joint, Coalition and Allied operations in, or planning to deploy to theater by:

- Providing on-demand rapid response contingency support to Regional Combatant Commands (COCOMs) as required, and conducting assessments of interoperability exercises.
- Conducting assessments during three of the largest interoperability exercises (the Endeavors).
- Broadening its support to the Joint Staff and functional COCOMs with a multitude of interoperability assessment services.

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Information Systems Agency		Date: March 2014		
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208045K / C4I Interoperability	Project (Number/Name) T30 / MRTFB Test and Evaluation		
• Maintaining a 24x7 Warfighter Command, Control, Communications, Computers and Intelligence (C4I) Interoperability Hotline that connects warfighters to subject matter experts to resolve IT interoperability challenges. • Establishing the framework for the conduct of annual independent evaluations and the status of interoperability through DoD Interoperability Communications Exercises (DICE). • Emulating a distributed Joint Task Force network, providing realism and operational significance during the assessments and evaluations of data integrity, interfacing and responsiveness coupled with efficient configuration tactics, techniques, and procedures. • Including first responder local and federal communications as part of the task force. As the only non-Service Operational Test Agency (OTA) within DoD, JITC conducts operational testing of IT/NSS under realistic conditions to determine the operational effectiveness, suitability, interoperability, and security; and independently assesses the operational impact of system issues on mission accomplishment. JITC is the OTA for DISA-managed programs, and also upon request serves as the OTA for other Agencies such as the Defense Logistics Agency, Department of Homeland Security, and the National Security Agency. JITC designs Operational Test and Evaluation (OT&E) events to determine if IT/NSS meet user requirements, offering sustaining support services to users to assist Acquisition Program Managers with meeting their overall milestone objectives. JITC focuses its efforts towards core T&E improvements, better T&E policy for IT/NSS and designing new test methodologies to better assess Enterprise Service systems, aligning with the Information Technology Service Management model evaluating fulfillment services for suitability. The T&E project supports the strategy development and investment plans in support of maintaining, improving and operating the DISA Major Range and Test Facility Base (MRTFB). Specific goals for DISA’s MRTFB each year are to: • Integrate evolving technologies that are able to leverage efficiencies such as virtualization, enterprise elements such as Infrastructure as a Service and Platform as a Service, and the foundational Cyber assets mandated by the JIE. • Expand test infrastructure and operations to allow for rapid, on-demand provisioning, and federation across the DoD and Cyber integration with enterprise environments. • Design consistent, repeatable test methodologies that ensure efficient T&E on changing or emerging technologies. • Provide T&E guidance/oversight to nearly 130 DISA programs, creating synergy and efficiencies across the large DISA IT portfolio, gaining insight in new technologies and commercial best practices.				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
Title: DoD’s Joint Interoperability Certification Authority		6.377	8.991	6.449
Description: Plans and executes interoperability certifications for Department of Defense’s (DoD)) Information Technology and National Security Systems (IT/NSS) by evaluating joint military operations, conformance to standards, and participating in developmental testing or executing purposefully planned Interoperability Test Events.				
FY 2013 Accomplishments:				

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
Advanced the current interoperability certification process by bringing more operational realism (e.g. introducing various mission threads from real life contingencies) to joint testing services. Conducted more DoD IT systems and capability assessments at the enterprise level, employing more complex tools and virtualization capabilities. Strengthened distributed testing using complex tools and real life scenarios and continued to evolve test policies and processes to proactively support the DoD’s migration towards more agile development and acquisition of IT capabilities. FY 2014 Plans: Assure interoperability controls are met by conducting Test and Evaluation (T&E)on IT/NSS, Cyber, and acquisition programs. Provide interoperability test support for the DoD’s migration to the Defense Enterprise Services and cloud services environments. Continue to evolve test policies and processes to proactively support the DoD’s migration towards more agile development and acquisition of IT capabilities. Support DoD mobility communications efforts by performing early assessments to evaluate mobility devices, infrastructure, and enterprise-level classified and secure unclassified services. Refine the testing methodology and execute additional test events in line with the Joint Information Environment (JIE) capability increments and phases. The increase of +\$2.614 from FY 2013 to FY 2014 is for interoperability certification support for DoD’s migration to the Defense Enterprise Services and cloud services environments. FY 2015 Plans: Will assure interoperability controls are met by conducting T&E on IT/NSS and acquisition programs. Will provide interoperability test support for the DoD’s migration to a converged enterprise environment. Will support JIE by providing interoperability test, evaluation and certification support. Will support the secure operationalized interoperability of the JIE by developing policies and methodologies for the conduct of T&E on enterprise services, cyber security capabilities, cloud computing and brokering, and mobile devices and applications. Will provide interoperability test, evaluation and certification support for JIE capabilities from the infrastructure to applications and continue to refine policies and test and evaluation methodologies as new technologies and approaches for JIE migration are developed and deployed. The decrease of -\$2.542 from FY 2014 to FY 2015 will require Joint Interoperability Test Command (JITC) to conduct very limited Joint Tactical Data Link events; reduce other interoperability certification and support capacity; limit contractor support, travel and training costs; and eliminate DoD Interoperability Communications Exercise (DICE) support.				
Title: Operational Test and Evaluation		0.725	1.080	0.783
Description: Conduct operational testing of IT/NSS under realistic operational conditions to determine the operational effectiveness, suitability, interoperability, and security of a particular system. Independently assesses the operational impact of system issues on mission accomplishment.				

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Appropriation/Budget Activity 0400 / 7		R-1 Program Element (Number/Name) PE 0208045K / C4I Interoperability		Project (Number/Name) T30 / MRTFB Test and Evaluation	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
FY 2013 Accomplishments: Conducted Operational Test & Evaluation (OT&E) of DoD Information Network (DODIN) (formerly known as Global Information Grid (GIG)) enabling capabilities and Defense Information Systems Agency (DISA) IT/NSS acquisition programs to determine systems' operational effectiveness, suitability, interoperability, and security. Provided OT&E support to Combatant Commands (COCOMs), Military Services, and Defense Agencies. Efforts focused on improving core capabilities, OT&E policy, operational evaluation, centralized data management, and agile test methodologies. FY 2014 Plans: Continue to develop and pilot test methodologies to address OT&E of DODIN/JIE enabling capabilities (Enterprise Services) and DISA IT/NSS acquisition programs to determine systems' operational effectiveness, suitability, interoperability, and security. Emphasis is placed on correlating this information to IT Infrastructure Library best practices and International Organization for Standardization 20000 standards. Provide continuing OT&E support to COCOMs, Military Services, and Defense Agencies with focus on improving core capabilities, OT&E policy, operational evaluation, centralized data management, and agile test methodologies. The increase of +\$0.355 from FY 2013 to FY 2014 is for development and improvement of OT&E methodologies and core capabilities. FY 2015 Plans: Will provide OT&E for the JIE to ensure IT capabilities are effective, suitable, and secure. Provide continuing OT&E support to COCOMs, Military Services, and Defense Agencies, as requested. The decrease of -\$0.297 from FY 2014 to FY 2015 is due to reductions in operational T&E capacity and a delay in the evolution of OT&E policy and new methodologies for the conduct of OT&E, reduced contractor support and travel and training costs.					
Title: Support to Warfighter Description: Provides pre/post-production evaluations including: collecting relevant data during a continuous monitoring effort, and providing on-the-spot evaluations of problem areas and viable mission-oriented solutions to warfighting COCOMs during exercises and contingency operations. FY 2013 Accomplishments: Maintained the FY 2012 rate (100%) at which hotline requests are successfully resolved in support of customers across the DoD and other federal agencies. Provided on-demand rapid response contingency support to Regional COCOMs, and enhanced assessment support for the three largest COCOM interoperability exercises across Europe, Africa, and the Pacific, and final development and deployment of the Global Communications Interoperability Program (GCIP), a cloud-based service. Expanded			1.609	1.680	0.262

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B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
support to Joint Staff Command, Control, Communications and Computer/Cyber directorate and functional COCOMs through consultation and interoperability assessment services providing support across the entire interoperability spectrum.					
FY 2014 Plans: Continue to support the warfighter in all regions, prioritizing efforts in the Asia Pacific region, consistent with the National Defense Strategy. This shift in focus includes an effort to reestablish a liaison at the PACOM headquarters to help identify and coordinate the resolution of theater United States (US)/Coalition interoperability issues. Continue to provide on-demand rapid response contingency support to Regional COCOMs and streamline assessment support for the three largest COCOM interoperability exercises across Europe, Africa, and the Pacific. Address Hotline requests rapidly and aggressively. Continue efforts to refine its consultation and interoperability assessment services to the Joint Staff and functional COCOMs while seeking innovative means to deliver cost-effective, operationally-focused support across the full-spectrum of interoperability challenges.					
The increase of +\$0.071 from FY 2013 to FY 2014 is because of travel and training reductions implemented in FY 2013 from the Budget Control Act (BCA) reductions.					
FY 2015 Plans: Warfighter support will be eliminated in some regions and will focus support primarily on the Asia Pacific region, consistent with the National Defense Strategy and will only sustain a Warfighter capability to respond to critical fielded system issues.					
The decrease of -\$1.418 from FY 2014 to FY 2015 is due to is due to Budget Control Act reductions and will require a reduction to Warfighter support (including civilian and contractor Hotline and COCOM support) and travel and training costs.					
Accomplishments/Planned Programs Subtotals			8.711	11.751	7.494
C. Other Program Funding Summary (\$ in Millions) N/A					
Remarks					
D. Acquisition Strategy T&E Mission Support Services (MSS) cost plus and firm fixed price contract provides T&E support by performing a wide range of non-personal services to encompass testing, scientific, engineering, logistic, administrative, and ancillary support of the DISA T&E missions. The T&E MSS contract provides for expansion and contraction of staff years as workload dictates.					
E. Performance Metrics JITC performance for interoperability and operational test events is measured by customer satisfaction specific to capacity and quality as described below:					

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Information Systems Agency		Date: March 2014
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208045K / <i>C4I Interoperability</i>	Project (Number/Name) T30 / <i>MRTFB Test and Evaluation</i>
In FY 2013, JITC issued over 952 interoperability testing and certification related products, and processed 82 ICTO requests for the ISG. JITC conducted 40 desk top reviews and conducted 60 new Unified Capabilities evaluations, adding 30 new products to the Unified Capabilities Approved Products List. Additionally, JITC responded to approximately 177 hotline calls from across the DoD, other federal Agencies and DoD supporting commercial sectors. One hundred percent were responded to within the requisite timelines which is two hours for responding to critical, exercise operational, or contingency related interoperability problems, and next business day for routine troubleshooting requests. Support levels are expected to remain steady in FY14 and FY15. Customer Survey Satisfaction score was 4.5 on a scale of 5 and 96% of customers who responded to the survey were satisfied or very satisfied with the services received.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Defense Information Systems Agency												Date: March 2014			
Appropriation/Budget Activity 0400 / 7						R-1 Program Element (Number/Name) PE 0208045K / C4I Interoperability				Project (Number/Name) T30 / MRTFB Test and Evaluation					
Test and Evaluation (\$ 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 Complete	Total Cost	Target Value of Contract
Test and Evaluation	C/T&M	Northrop Grumman Mission System : Ft. Huachuca, AZ	36.025	0.462	Oct 2012	-		-		-		-	-	36.487	36.487
Test and Evaluation	C/T&M	Interop Joint Venture : Ft. Huachuca, AZ	43.891	0.451	Oct 2012	-		-		-		-	-	44.342	44.342
Test and Evaluation	C/T&M	Northrop Grumman Information Technology : Ft. Huachuca, AZ	25.668	0.163	Oct 2012	-		-		-		-	-	25.831	25.831
Test and Evaluation	C/Various	Various : Various	0.000	3.229	Oct 2012	7.834	Oct 2013	3.966	Oct 2014	-		3.966	Continuing	Continuing	Continuing
Subtotal			105.584	4.305		7.834		3.966		-		3.966	-	-	-
Management Services (\$ 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 Complete	Total Cost	Target Value of Contract
Management Services	Various	Defense Information Systems Agency : Ft. Huachuca, AZ	18.203	4.406	Oct 2012	3.917	Oct 2013	3.528	Oct 2014	-		3.528	Continuing	Continuing	Continuing
Subtotal			18.203	4.406		3.917		3.528		-		3.528	-	-	-
			Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			123.787	8.711		11.751		7.494		-		7.494	-	-	-
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Defense Information Systems Agency **Date:** March 2014

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208045K / <i>C4I Interoperability</i>	Project (Number/Name) T30 / <i>MRTFB Test and Evaluation</i>
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	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	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
Provide Operational Test & Evaluation (OT&E) of DISA acquired systems																												
Conduct joint interoperability test and certification on DoD C4I systems using the Joint Family of Tactical Data Links (TDL)																												
Plan and conduct the Defense Interoperability Communications Exercise (DICE)																												
Navy Message Legacy Systems																												
Navy Tactical Message Systems																												
Operate 24/7 Interoperability Hotline & Publish quarterly Lessons Learned reports																												
Provide Joint/Combined Interoperability Test support to Combatant Commanders																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Information Systems Agency			Date: March 2014
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208045K / <i>C4I Interoperability</i>	Project (Number/Name) T30 / <i>MRTFB Test and Evaluation</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Provide Operational Test & Evaluation (OT&E) of DISA acquired systems	1	2013	4	2019
Conduct joint interoperability test and certification on DoD C4I systems using the Joint Family of Tactical Data Links (TDL)	1	2013	4	2019
Plan and conduct the Defense Interoperability Communications Exercise (DICE)	1	2013	4	2019
Navy Message Legacy Systems	1	2013	4	2013
Navy Tactical Message Systems	1	2013	4	2013
Operate 24/7 Interoperability Hotline & Publish quarterly Lessons Learned reports	1	2013	4	2019
Provide Joint/Combined Interoperability Test support to Combatant Commanders	1	2013	4	2019

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Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0208045K / C4I Interoperability				Project (Number/Name) T40 / Major Range Test Facility Base Operations			
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
T40: Major Range Test Facility Base Operations	304.173	64.507	55.875	56.064	-	56.064	54.133	54.207	55.168	55.154	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

As the only non-Service activity of the Department of Defense (DoD) Major Range and Test Facility Base (MRTFB), Defense Information Systems Agency (DISA) provides the only dedicated Information Technology (IT) environment investing in a single end-to-end infrastructure for testing the Enterprise Edge to the Tactical Edge. As an MRTFB, Joint Interoperability Test Command (JITC) provides tested IT infrastructure products to the DoD, Federal/non-Federal Government, Commercial vendors, and Allied partners.

The DISA MRTFB infrastructure:

- Encompasses three geographic locations (Ft. Huachuca, AZ; Indian Head, MD; Ft. Meade, MD).
- Comprises 140K square feet of raised floor space and four acres of outdoor IT range space that is divided into 47 unique environments reachable through eight different communication networks.
- Complies with multiple levels of security and is scaled to support approximately 1,000 annual testing events to evaluate the DoD's converged information environment, Cyber, Cloud services, Mobility, and National Security Systems (NSS).
- Encompasses more than 200 IT systems, reference implementations, and testing tools to aid both test execution and data collection/analysis.

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

	FY 2013	FY 2014	FY 2015
Title: MRTFB Improvements and Operations	64.507	55.875	56.064
Description: Information Technology and National Security Systems (IT/NSS), Command and Control (C2), Defense reform initiatives, and the Department of Defense's (DoD's) migration towards more agile development and acquisition of IT capabilities by providing Test and Evaluation (T&E) support, including infrastructure, testing capabilities and events, policies and processes to Regional Combatant Commands (COCOMS), Military Services, DoD Agencies, other Federal Government agencies, private industry, Coalition partners and allies.			
FY 2013 Accomplishments: Emulated IT/NSS operational infrastructures in test facilities, ensured interoperability issues around the globe could be reconstructed and addressed remotely and enhanced its laboratory and testing hardware and software to keep pace with the rapid changes in technology; maintained and operated base operations, communications, automation support, operating			

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B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
expenses, T&E standards, policies and procedures; funded the associated civilian pay costs for all functions at Indian Head, MD, Fort Huachuca, AZ and Fort George G. Meade, MD. Continued to maintain virtual communications capabilities and enhanced laboratory upgrades; developed, implemented, and maintained the Major Range Test Facility Base's (MRTFB's) enterprise testing tools necessary to provide DoD with a Center of Excellence for testing of net-centric systems in a realistic operational environment. FY 2014 Plans: Develop the strategies and implementation plans to evolve testing infrastructure, capabilities and services into Testing as a Service (TaaS), which will ensure repeatable, automated, selectable, consistent, and affordable services to all MRTFB customers. Support DoD strategic initiatives by: providing the test capabilities and facilities infrastructure, process tracking and reporting systems, as well as hardware and software maintenance to enable direct test support to DoD's major IT/NSS acquisitions (e.g., Joint Information Environment (JIE), Enterprise core services, Defense Enterprise Email, DoD Mobility Program, Global Combat Support System, Joint Tactical Data Links, C2, global/terrestrial/satellite/tactical communications systems). Continue efforts to provision a Joint T&E Environment that meets the requirements of the entire spectrum of DoD's IT acquisition process and life cycle needs. The decrease of -\$8.632 from FY 2013 to FY 2014 is due to delay infrastructure renewal and replacement as well as planned efforts to synchronize the strategic and business planning efforts of Defense Information Systems Agency's T&E to provide TaaS. FY 2015 Plans: As an MRTFB, Joint Interoperability Test Command (JITC) will continue to provide the testing infrastructure and capabilities that are used when evaluating the Department's IT/NSS. Will continue sustainment of the infrastructure, laboratory and testing hardware/software to enable T&E of a converged information environment, Cyber, Cloud services, Mobility, and NSS. Will continue to maintain technical workforce skills, support base operations, communications, automation, operating expenses at Indian Head, MD; Fort Huachuca, AZ; and Fort George G. Meade, MD. The increase of +\$0.189 from FY 2014 to FY 2015 is due to FY14 reductions from the Budget Control Act, resulting in reduced infrastructure updates and replacements.					
Accomplishments/Planned Programs Subtotals			64.507	55.875	56.064
C. Other Program Funding Summary (\$ in Millions)					
N/A					
Remarks					

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Information Systems Agency		Date: March 2014
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208045K / C4I Interoperability	Project (Number/Name) T40 / Major Range Test Facility Base Operations
D. Acquisition Strategy A T&E Mission Support Services (MSS) cost plus and firm fixed price contract provides T&E support by performing a wide range of non-personal services to encompass testing, scientific, engineering, logistic, administrative, and ancillary support of the DISA T&E missions. The T&E MSS contract provides maximum flexibility and allow for expansion and contraction of staff years as workload dictates. An additional contract is a Federal Preferential Sole Source Procurement set-aside which provides consolidated facilities support. E. Performance Metrics Metrics include: Percentage of time T&E networks service capabilities are available to support core mission areas, with a target availability rate of 98% which was met in FY13 and is expected to continue in FY14 and FY15. Beginning in FY15, JITC will monitor the percentage of all T&E services provided through one or more of their DISA TaaS catalog offerings. JITC will also establish the ability to scale based on customer demand signal, on an annual basis at first, and gain more efficiencies over time scaling twice annually, and ultimately quarterly. Target customer fulfillment rate is 100%. Future metrics will begin to capture elements of the aging MRTFB infrastructure and its ability to support the Department.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Defense Information Systems Agency												Date: March 2014			
Appropriation/Budget Activity 0400 / 7						R-1 Program Element (Number/Name) PE 0208045K / C4I Interoperability				Project (Number/Name) T40 / Major Range Test Facility Base Operations					
Test and Evaluation (\$ 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 Complete	Total Cost	Target Value of Contract
Test and Evaluation 1	C/T&M	Northrop Grumman Mission System : Ft. Huachuca, AZ	72.615	2.664	Oct 2012	-		-		-		-	-	75.279	75.279
Test and Evaluation 2	C/T&M	Interop Joint Venture : Ft. Huachuca, AZ	96.586	2.602	Oct 2012	-		-		-		-	-	99.188	99.188
Test and Evaluation 3	C/T&M	Northrop Grumman Information Technology : Ft. Huachuca, AZ	48.817	0.929	Oct 2012	-		-		-		-	-	49.746	49.746
Test and Evaluation 4	C/Various	VARIOUS - pending development of query : VARIOUS	0.000	18.240	Oct 2012	18.349	Oct 2013	18.538	Oct 2014	-		18.538	Continuing	Continuing	Continuing
Subtotal			218.018	24.435		18.349		18.538		-		18.538	-	-	-
Management Services (\$ 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 Complete	Total Cost	Target Value of Contract
Management Services	Various	Defense Information Systems Agency : Ft. Huachuca, AZ	86.155	40.072	Oct 2012	37.526	Oct 2013	37.526	Oct 2014	-		37.526	Continuing	Continuing	Continuing
Subtotal			86.155	40.072		37.526		37.526		-		37.526	-	-	-
			Prior Years	FY 2013		FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			304.173	64.507		55.875		56.064		-		56.064	-	-	-
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Defense Information Systems Agency										Date: March 2014			
Appropriation/Budget Activity					R-1 Program Element (Number/Name)					Project (Number/Name)			
0400 / 7					PE 0208045K / C4I Interoperability					T40 / Major Range Test Facility Base Operations			

	FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019			
	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
Develop and Implement Interoperability test systems to support warfighters																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Information Systems Agency			Date: March 2014
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0208045K / <i>C4I Interoperability</i>	Project (Number/Name) T40 / <i>Major Range Test Facility Base Operations</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Develop and Implement Interoperability test systems to support warfighters	1	2013	4	2019