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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Office of Secretary Of Defense **DATE:** April 2013

APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE							
0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development					PE 0607828D8Z: Joint Integration & Interoperability							
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	-	28.935	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
P818: Joint Integration & Interoperability	-	28.935	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	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

Note

The Joint Integration and Interoperability Program Element 0607828D8Z is transferring from OUSD (AT&L) to the Joint Staff in FY13.

A. Mission Description and Budget Item Justification

The Joint Integration & Interoperability (JI&I) Program Element underwrites the Department's core joint Command and Control (C2) efforts for military needs development and validation, for development of associated Doctrine, Organization, Training, Material, Leadership, Personnel, Facilities (DOTMLPF), and for operational assessment of materiel solutions proposed and delivered by the Defense acquisition enterprise. Funds from the JI&I Program are used to address joint capabilities including, but not limited to operational through tactical level joint integration of the following capabilities: Common Operational and Tactical Pictures; Combat Identification; Situational Awareness; Adaptive Mission Planning and Rehearsal; Interoperability among Service/ Agency intelligence systems; Interoperable Joint Fires, Maneuver, and Intelligence; and Integrated Joint Battle Management Command and Control. Activities funded by the JI&I Program aim to:

- Identify, and/or develop mission capable solutions for COCOM interoperability and integration capability shortfalls with emphasis on non-materiel elements;
- Assess operational suitability and sufficiency of materiel solutions identified by the Defense acquisition enterprise in response to validated joint C2 needs;
- Provide Combatant Commanders with interoperable combat identification and situational awareness capabilities among United States Interagencies, and Allied and Coalition Forces in support of Overseas Contingency Operations;
- Develop joint requirements supporting C2-intensive joint missions such as Joint Close Air Support and Joint Fires;
- Develop joint integrated architectures that guide service capability mapping to achieve joint interoperability;
- Establish fundamental joint data standards and cross domain solutions to facilitate future system interoperability and integration; and,
- Undertake other activities to resolve emergent operational and tactical needs associated with joint C2.

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0400: Research, Development, Test & Evaluation, Defense-Wide		PE 0607828D8Z: Joint Integration & Interoperability			
BA 7: Operational Systems Development					
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	29.059	0.000	0.000	-	0.000
Current President's Budget	28.935	0.000	0.000	-	0.000
Total Adjustments	-0.124	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.124	-			
• SBIR/STTR Transfer	-	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Office of Secretary Of Defense										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0607828D8Z: Joint Integration & Interoperability				PROJECT P818: Joint Integration & Interoperability			
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
P818: Joint Integration & Interoperability	-	28.935	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	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

Joint Integration and Interoperability Program (JI&I) funds efforts to identify critical characteristics of joint military capabilities and synchronize Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel and Facilities (DOTMLPF) capability elements into a coherent package for employment by joint commanders. The JI&I Program provide resources for a wide range of efforts to define, refine, and deploy integrated joint capabilities. JI&I-funded endeavors aim to improve US and coalition capabilities to conduct coordinated operations. Necessarily, JI&I-funded projects most frequently address Command & Control (C2) and Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) - the capstone capabilities for integrating disparate elements of military force for joint and coalition operations. The JI&I Program supports tasks and projects associated with integration & interoperability of the C2 Portfolio including coordination of C2 operational architectures, standards, and policies. Likewise, JI&I partially funds integration and decision support activities associated with DOD executive level C4 management and oversight.

The JI&I Program delivers outcomes conforming to joint integration missions:

- In concert with the separately funded Joint Systems Integration Command (JSIC) and Joint Fires Integration Interoperability Team (JFIIT), JI&I resources investigate joint C2/C4ISR shortfalls and ascertain characteristics of DOTMLPF remedies to meet mission requirements. The remedies are then pursued through partnerships with Component force development authorities and acquisition sponsors.
- Consistent with the role as operational sponsor for joint C2, JI&I underwrites Joint Combat Capability Developer (JCCD) activities compiling operational requirements for C2/C4ISR capability development and integrated testing.
- Delivers assessment and recommendations for improvement of interoperable Combat Identification (CID) and Situational Awareness (SA) capabilities among United States forces, interagency organizations, and allied/coalition forces.
- Establishes joint data standards and cross domain solutions to facilitate future system interoperability and integration. Joint Integration and Interoperability Program (JI&I) funds efforts to identify critical characteristics of joint military capabilities and synchronize Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel and Facilities (DOTMLPF) capability elements into a coherent package for employment by joint commanders.

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

	FY 2012	FY 2013	FY 2014
Title: Joint C2 Capability Development and Integration	1.401	0.000	0.000
Description: Description: Primary objective is the resolution of C2 warfighter requirements and interoperability shortfalls; development, oversight, and execution of the DoD C2 Strategic and Implementation Plan objectives for:			

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>		R-1 ITEM NOMENCLATURE PE 0607828D8Z: <i>Joint Integration & Interoperability</i>		PROJECT P818: <i>Joint Integration & Interoperability</i>	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2012	FY 2013	FY 2014
1) Improved, integrated, interoperable, and networked joint force; 2) Reduction in duplicative C2 systems/programs across the DoD portfolio; and 3) Improved decisions and recommendations regarding capability trade-off investment strategies and development efforts.					
FY 2012 Accomplishments: Provided DoD Components with prioritized C2 capability needs and investment recommendations (materiel and non-materiel) to minimize risks associated with C2 capability shortfalls. Evaluated the current mix of C2 capabilities against COCOM validated gaps and requirements to identify the best mix of capabilities with proposed changes in policies, standards and training. Led the requirements definition and implementation framework necessary to evolve the DoD Future Mission Network (FMN) capability; follow-on to the Afghanistan Mission Network (AMN). Conducted studies, analyses and operational assessments for the development of C2 capability solutions necessary to satisfy warfighting requirements and inform Fiscal Year 2014 resourcing deliberations.					
Title: Combat Capability Developer (CCD) Description: Primary objective is to meet joint warfighter command and control (C2) needs through a flexible and responsive capability-needs development and oversight process across the full spectrum of C2 development; strategic-to-tactical. The CCD will: 1) Serve as DoD's operational/capability sponsor, capability developer, and Warfighter advocate for Joint C2 family of programs, Global Command and Control System-Joint (GCCS-J) capabilities, Global Theater Security Cooperation Management Information System (G-TSCMIS), Multi-National and Mission Partner (MNMP), and Unclassified Information Sharing Services (UISS) requirements development. Collaborates with C2 stakeholders to develop and manage requirements for Future Mission Network (FMN) core capabilities. 2) Sustain relevant fielded capabilities and synchronize C2 development efforts by working closely with USD(AT&L), Service and Agency materiel developers to annually create the Joint C2 Sustainment and Modernization Plan to sequence requirements, materiel solution development schedules, and resource availability/allocation to achieve optimum Joint C2 capability releases. 3) Generate, for subsequent JROC approval, the annual Joint C2 Requirements Prioritization and Sequence Plan (encompassing sustainment and modernization requirements) as the warfighter's operational priorities demand signal for required capability needs. 4) Identify, coordinate and synchronize sustainment and modernization requirements definition and decomposition to support system analysis, programming, development, testing, certification, and fielding of joint C2 capabilities. Collaboratively develop and coordinate appropriate requirements documentation, to include Initial Capabilities Documents (ICD), Capability Development Documents (CDD), Capability Definition Packages (CDP) and Capability Packages (CP) that articulate decomposed requirements with an operational context for specific capabilities.			5.528	0.000	0.000

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
FY 2012 Accomplishments: Conducted C2 capability prioritization and sequencing via the CCD's and USD(AT&L)'s agile Joint C2 Sustainment and Modernization Plan process, with follow-on C2 capability production and deployment for FY12-14. Provided direct 'hands-on' engagement with Component materiel developers to operationally shape C2 products and solutions while ensuring requirements traceability. Sustained and synchronized critical GCCS FoS capabilities while transitioning joint C2 to agile, objective capabilities. Oversaw the development and approval of: the JROC-approved Joint C2 Capability Development Document (CDD) Change 3, JROC-approved Future Mission Network (FMN) Initial Capabilities Document (ICD), JROC-approved Information Systems (IS) IT Box process codified in CJCSI 3170.01, JCB-approved FY13 Joint C2 Operational Priorities, JS J8 RMD-approved Joint C2 Capability Definition Package (CDP)/Capability Package (CP) Executive Guide & process utilized as DoD's exemplar for IS requirements development, Joint C2 Common User Interface (CUI) CP, Global-Theater Security Cooperation Management Information System (G-TSCMIS) Release 1 CP, APEX Course of Action Wargaming CP, APEX Force List & Force Flow Development CP, Planning and Execution Enterprise Framework CDP, and Coalition Mission Partner Network (CMNT) CP. Provided operational oversight to the development and fielding of capabilities to warfighters: Joint C2 CUI widgets - IED Event Summary, Casualty Summary, 7-Day Attack/IED Event Average graph, and fuel and ammo watchboards, etc.); Agile Client - improved user effectiveness by tailoring capabilities & data to specific missions; Cross Domain Services - improved quality and consistency of GCCS-J Common Operational Picture (COP) data flows and interoperability between SCI, Collateral & Coalition networks; GCCS-J Global v4.2.0.9 - software now loaded off an image--reduced load time from 4 weeks to 24 hours; and GCCS-J JOPES v4.2.0.2 - provided machine-generated, 'FedEx-like' tracking numbers to enable tracking of manpower & logistics status in JOPES. Spearheaded the shutdown of 3 GCCS-J applications providing no operational utility while applying resource savings to higher priority C2 needs. Updated and developed capability analysis tools.				
Title: Data & Service Strategy Description: Primary objective is to ensure C2 data assets at enterprise level are visible, accessible, understandable and interoperable, by: 1) Leading an effective C2 Data & Services Strategy management construct to include guidance and policy recommendations; 2) Developing and refining C2 Data Standards and Best Practices; 3) Managing, tracking and verifying Authoritative Data Source (ADS) inventories generate utilization metrics and synchronize ADS exposure with C2 Capability development; 4) Supporting C2 Data Pilots, Joint Capability Technology Demonstrations (JCTDs), and other Data & Service Strategy implementation activities in order to increase the warfighter's access to C2 information; and 5) Maintaining oversight of DOD's tactical information exchange standards to ensure bi-level interoperability.		5.273	0.000	0.000
FY 2012 Accomplishments:				

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
Led configuration management of C2 Core Version 2.0+ and chaired the C2 Core Configuration Control Board. Monitored and reported C2 Core implementation progress based upon a C2 Core Implementation Plan and refined, as needed. Continued mapping C2 Core elements and authoritative data sources (ADS) to Joint Mission Threads. Executed FY 2012 authoritative data source (ADS) Annual Review Board in conjunction with the Joint C2 Build/Plan process to synchronize data exposure with capability development. Demonstrated operational priorities' ADS dependencies through the combat capability developers' decision support toolkit (DST). Maintained C2 ADS information in the DoD Enterprise ADS Registry, and compiled, tracked, and reported ADS exposure across the enterprise. Developed and assessed prototype utilization metrics, and implemented same in the quarterly exposure tracking report. Executed Operational Utility Assessments (OUAs) for the Common Ground JCTD and the TEDS JCTD Increment III and began transition of the solutions to identified programs of record. Supported the NATO Modeling & Simulation Center of Excellence technical demonstration of passing C2 Core formatted messages between US and Italian C2 systems. Provided data & service strategy reviews and recommendations for ISPs, capabilities development documents, and guidance and policy documents. Initiated the expansion of the C2 ADS management approach in coordination with all functional capability boards (FCBs). Led the C2 Data and Services Steering Committee, which provides a formal process to establish C2 data sharing priorities and standards for C2 capabilities. Maintained oversight of DOD's tactical information exchange standards. Oversaw refinement and implementation of the Interoperability Enhancement Process (IEP) to ensure data interoperability in the field.			
Title: Joint Integrated Fires Description: Primary objective is the integration of Joint Fires Capabilities for US and Coalition Partners to improve combat / mission effectiveness while minimizing fratricide and collateral damage. 1) Focus areas: Joint Fires, Joint Close Air Support (JCAS), Friendly Force Tracking (FFT), Combat Identification (CID), and related Joint Command and Control Capabilities. 2) Conduct BOLD QUEST Coalition Capability Demonstration and Assessment. FY 2012 Accomplishments: Led JROC-directed Joint Fires Joint Mission Thread development. Planned BOLD QUEST 2013 Joint Operational Test Approach for Mark XII Mode 5 Interoperability test and conducted limited risk-mitigation events. Continued JFS/JCAS and CID-FFT Action Plan execution. Completed Forward Air Controller (Airborne) and JTAC MOA updates. Implemented Digitally Aided Close Air Support (DACAS) actions across Services. Conducted nine JTAC Stan Team Accreditation visits (four U.S. and five partner nation); four Joint Fires Observer (JFO) Accreditation visits (three U.S. and one partner nation); and one FAC (A) Program Review; hosted JTAC, FAC (A) and JFO Curriculum Review for 27 Schoolhouses (12 U.S. and 15 partner nation)- which collectively produced over 95 percent of all ISAF JTAC/FACs; 100 percent of all ISAF JFCOs' and 100 percent of all ISAF FAC(A)s. Conducted a Joint Fire/JCAS/ Symposium (attended by over 350 representtives from the US military and DOD, and 19 partner nations. Played significant role in rewrite of NATO Standardization Agreement (STANAG) 3797 (Minimum Qualifications		8.800	0.000
			0.000

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
for Forward Air Controllers (FAC) and Laser Operators). Led the Joint Cooperative Target Identification – Ground (JCTI-G) Analysis of Alternatives (AoA) follow-on initiatives: Fielded and Programmed Capability Improvement (FPCI) analysis; non-materiel alternatives Capabilities Based Assessment. Reported Tactical Information Classification and Security (TICS) Study recommendation compliance to Joint Capabilities Board (JCB). Certified, accredited and fielded the Combat Identification Server in CENTCOM theater of operations in support of USAFCENT Joint Urgent Operational Need. Led Bold Quest 12 Demonstration at Camp Atterbury, Indiana with 450 participants from 11 nations. Initiatives included: Digital exchange of targeting information between strike aircraft and terminal controllers; joint fire support joint mission threat vignettes; integrated Army and USMC UAS platforms/teams (RQ-7B Shadow) into DACAS strike missions; and cyber initiatives.			
Title: Joint Architecture Integration and Development		7.933	0.000
Description: The primary effort for this objective is to develop and integrate joint architectures and conduct analysis for multiple C2 and related warfighting mission areas. There are four foundational efforts that provide the architecture, analysis, and services to the warfighters and supporting elements: Joint Force Architecture, Standards, and Analysis; Architecture Driven Analysis (Joint Mission Threads); Joint Combat Capability Development Architecture; and Joint Architecture Federation and Integration.			
FY 2012 Accomplishments: Joint Force Architectures, Standards, and Analysis: Developed the Future Mission Network (FMN) Capabilities Analysis, FMN Integrated Architectures, (both are JROC approved) and FMN Humanitarian Assistance Disaster Relief Use Case. Developed the Family of Advanced beyond Line of Sight Terminals (FAB-T) integrated architecture. AID developed the Senior Leaders Command and Control Airborne architecture. Assisted in the development of the Global Force Management Increment I and II integrated architectures. AID developed the Joint Common Functions List (JCSFL) Version 5.0. AID refined Command and Control On-the-Move (C2OTM) Reference Architecture. Analyzed and provided recommendations on approximately 80 JCIDS documents and 30 Information Support Plans (ISPs). Provided recommendations to 8 DoD Architecture and Standards policy documents. Developed the process for NR KPP waiver analysis and provided recommendations to JS J6 on five requests for waivers. AID updated the NR KPP Manual.			
Architecture Driven Analysis (Joint Mission Threads - JMTs): Managed the Joint Fires Support (JFS) Tier 1, 2, and 3 JMT work, leading to Engineering Change Proposal (ECP) recommendations to be coordinated across Service program offices in FY-13. Supported JS J7 Joint Concept Development and Experimentation (CD&E) Joint Warfighter Challenges (WFCs): Homeland Defense BMD Analysis (SWA) (HDBAS); Ballistic Missile Defense Command and Control (BMD C2); Conduct Civil Affairs Planning Ops for Steady State Operations (CAPOSSO); Littoral Maritime Defense (LMD); Building Partnerships - Planning Synchronization Framework (BP-PSF), and CYBER Command and Control. Digital Aided Close Air Support (DACAS), Joint Fires Support, and Joint Personnel Recovery ECPs have matured and were demonstrated and assessed in Bold Quest '12 and other risk reduction activities. ECPs were designed in partnership			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
with over 25 Service program offices, generating solutions for the warfighter at reduced costs and fully interoperable based on the J6 system-of-systems engineering process. Added four JMTs to the JS JMT repository, including a Maritime Interception Tier 1 JMT constructed in partnership with Department of Homeland Security. Provided support to the JROC-directed Future Mission Network (FMN) 90-day Study by leading the FMN Architecture Syndicate (with C/S/A participation), and providing mission thread data development and analysis. Led the JMT Architecture and Testing Working Group as tasked in CJCSI 6212.01(F). Joint Combat Capability Development Architectures: Identified over 60 initiatives and Programs that either currently or are planned to play a role in Coalition Information Sharing. to provide the FMN Stakeholder WG with a clearer understanding of the number and specific programs and representatives that should be participating in the FMN discussion. Supported the FMN Initial Capabilities Document (ICD) Integrated Architecture development and reviewed and provided comments on draft FMN documents (CONOPS, TOR, ICD, etc.). Gathered, cataloged, and refined data in support of the development of architecture products for the Joint C2 Capability Development Document (CDD) focused update and developed an initial SV-1 (System Interface Description) architecture view. Produced an initial All View 1 (AV-1) and Operational View 1 (OV-1) for the JC2 Objective Architecture Core Team (ACT). Provided specific architectural and analysis products that supported the APEX ICD. Joint Architecture Federation and Integration: Completed a catalog of existing Warfighting Mission Area (WMA) reference architectures, including Joint Mission Thread, products and architecture elements, supported by Enterprise Content Search and Discovery Service. This enabled global discovery of this content by C/S/As to be able to readily identify WMA Reference Architectures, Operational Reference Architectures and Joint Mission Threads. Completed initial draft of Joint Integrated Dictionary of WMA architecture elements to provide architecture developers across all communities a quick reference guide of authoritative architecture elements to be used for the development of WMA architecture products. Developed foundational use cases to support capability analysis using architecture data and web services. These use cases are designed to automate Joint Staff (FCB, JROC and other) processes that use architecture analysis to support their workflow. By improving access to required architecture data and information significant improvements in the quality of data, speed of access and analysis processes are realized.				
Accomplishments/Planned Programs Subtotals		28.935	0.000	0.000
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				

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<u>D. Acquisition Strategy</u> Not applicable for this item. <u>E. Performance Metrics</u> Interoperability and Integration: • Develop coordinated joint C4 operational assessments, tests and evaluations to identify, prioritize and document interoperability deficiencies that produce Component plans and actions to reduce or eliminate identified deficiencies. • Provide mission capable solutions for joint interoperability and integration capability shortfalls to influence and resource joint C2 solutions. Joint Fires: • Provide situational awareness and cooperative / non-cooperative identification capabilities that enable U.S., NATO / coalition warfighters to identify friendly, enemy and neutral forces for “shoot/don’t shoot” decisions. • Synchronize Service testing, acquisition and fielding of Mode Five IFF capability, with an Initial Operating Capability (IOC) in FY 2014 and Full Operational Capability (FOC) in FY 2020. • Complete Definition Package for Block Two of Digitally Aided Close Air Support (DACAS) coordinated implementation in conjunction with participating Service programs of record. • Conduct Accreditation Biennial Visits for six Joint Terminal Attack Controller (JTAC) and 2 Joint Fires Observer (JFO) Schoolhouses. • Monitor compliance for Mode Five IOC in FY 2014 and FOC in FY 2020 Combat Capability Development: • Develop annual JROC approved plan to identify prioritized and synchronized capabilities sufficient for near-term development and fielding to warfighters (12-18 month delivery). • Develop annual assessment of impacts on GCCS Joint & Service Family of Systems (\$350M+ annual portfolio) to determine mission impacts in the geographic AORs. • Develop, as required, JROC requirements documentation (ICDs, CDDs, CPDs, CDPs, CONOPs, MOEs/MOPs) sufficient for agile/flexible use by the acquisition community. Architectures: • Continue development of reusable architecture products to provide capability developers an upfront, operational/systems view at the enterprise level to support of capability acquisition, requirements generation, development, and testing. Data • Establish common C2 data and service standards and enables access to authoritative data assets in order to provide the warfighter timely access to critical information.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Office of Secretary Of Defense **DATE:** April 2013

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Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
TBD	TBD	TBD:TBD	-	28.935		0.000		-		-		-	Continuing	Continuing	
Subtotal			0.000	28.935		0.000		0.000		0.000		0.000			
			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			0.000	28.935		0.000		0.000		0.000		0.000			

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Office of Secretary Of Defense			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
Jl&I Profile																												
Project Selections																												
Assessments																												
Project Funding																												
Project Development																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Office of Secretary Of Defense			DATE: April 2013
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Jl&I Profile	1	2012	4	2013
Project Selections	1	2012	4	2012
Assessments	1	2012	4	2012
Project Funding	1	2012	3	2016
Project Development	1	2012	4	2016