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 7:

PE 0303150K / Global Command and Control System

Date: March 2014

Operational Systems Development

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	399.094	33.252	28.288	33.793	-	33.793	22.120	11.654	12.381	11.837	Continuing	Continuing
CC01: Global Command and Control System-Joint (GCCS-J)	399.094	33.252	28.288	33.793	-	33.793	22.120	11.654	12.381	11.837	Continuing	Continuing

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

A. Mission Description and Budget Item Justification

The Global Command and Control System-Joint (GCCS-J) funds a Joint Command and Control (JC2) portfolio which includes: GCCS-J, Joint Planning and Execution Services (JPES), and JC2 Architecture.

The GCCS-J Program is the Department of Defense (DoD) Joint C2 system of record. It incorporates core planning and assessment tools required by Combatant Commanders and their subordinate Joint Task Force Commanders while meeting the readiness support requirements of the Services. GCCS-J is used by all nine Combatant Commands (COCOMs) at sites around the world, supporting joint and coalition operations. The Services rely heavily on GCCS-J components to reduce their command and control (C2) operational costs. It provides support for commanders and staffs as they conduct joint and multinational operations by providing a fused picture of the battle space within an integrated system that is supporting joint warfighter needs today. GCCS-J is currently focused on sustainment, synchronization, and modernization to meet emerging operational needs by modifying and enhancing elements or capabilities in order to implement new requirements, enhance functionality, increase efficiency and lower operating and deployment costs while taking advantage of the progress made by current operational systems and technologies. The GCCS-J program is also executing incremental modernization of C2 capabilities using the Joint Requirements Oversight Council (JROC) approved needs.

JPES is a portfolio of capabilities supporting joint policies, processes, procedures, and reporting structures. It is supported by communications and information technology used by the Joint Planning and Execution Community (JPEC). JPEC uses these capabilities to monitor the following activities: planning, execute mobilization, deployment, employment and sustainment, redeployment, and demobilization. At full maturity, the JPES capabilities will be integrated with other adaptive planning and execution systems to facilitate the rapid development and sustainment of plans and a seamless, dynamic transition to execution in a net-centric environment. One of the key capabilities residing within the JPES portfolio of sustaining the existing Joint Operational Planning and Execution System (JOPES) while modernization of JOPES is planned and implemented. The JPES portfolio also includes a core set of infrastructure services consisting of the JPES Framework (JFW) and a variety of mission applications to include Joint Force Projection (JFP), Joint Capabilities Requirements Manager (JCRM) and eventually the capabilities that will replace JOPES.

JC2 Architecture is a reference architecture that aligns closely to the DoD Information Enterprise Architecture. The JC2 Architecture describes architectural and operational concepts, technical constructs, and is a repository for valuable reference information relating to C2 standards and information security. It is the authoritative source of information and technical direction for the JC2 arena.

PE 0303150K: Global Command and Control System Defense Information Systems Agency

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

Date: March 2014

Appropriation/Budget Activity

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7:

Operational Systems Development

R-1 Program Element (Number/Name)

PE 0303150K I Global Command and Control System

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B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	36.575	34.288	29.614	-	29.614
Current President's Budget	33.252	28.288	33.793	-	33.793
Total Adjustments	-3.323	-6.000	4.179	-	4.179
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-6.000			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-	-			
SBIR/STTR Transfer	-	-			
Other Adjustment	-3.323	-	4.179	-	4.179

Change Summary Explanation

The FY 2013 decrease of -\$3.323 was due to the completion of pilots and demonstrations for evolving more economical software architectures to further reduce GCCS-J outyear sustainment costs as implemented in the FY2015 O&M budget request for GCCS-J.

The FY 2014 decrease of -\$6.000 is due to the FY 2014 sequestration. This action will delay delivery of Joint C2 Mission "Operational Priorities" and software architecture modernization initiatives to reduce overall sustainment cost.

The FY 2015 increase of +\$4.179 will develop and test enhancements for JPES capabilities with a primary focus on achieving JOPES Modernization completion by end of 2017.

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Exhibit R-2A, RDT&E Project Ju	stification:	PB 2015 C	efense Info	rmation Sy	stems Ager	ncy				Date: Marc	ch 2014	
Appropriation/Budget Activity 0400 / 7					_	am Elemen 50K / Global stem	•	•	CC01 / GIG	umber/Nan bal Comma int (GCCS-	and and Cor	ntrol
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
CC01: Global Command and Control System-Joint (GCCS-J)	399.094	33.252	28.288	33.793	-	33.793	22.120	11.654	12.381	11.837	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

Global Command and Control System – Joint (GCCS-J) is DoD's Joint Command and Control (JC2) system of record and provides the foundation for migration of service-unique C2 systems into a Joint, interoperable environment. The Defense Information System Agency's (DISAs) portfolio includes funding to support GCCS-J, Joint Planning and Execution Services (JPES), and the development and sustainment of the JC2 Architecture. GCCS-J incorporates the core planning and assessment tools required by combatant commanders and their subordinate Joint Task Force Commanders while meeting the readiness support requirements of the Services. Adaptive Planning and Execution Joint Planning Services are being developed to modernize the adaptive planning functions in a net centric environment. DISA continues to provide support for the operational system to ensure continued access to information integration and decision-support capabilities that enable the exercise of authority and direction over assigned and attached forces, in a net-centric, collaborative information environment. Additionally, DISA provides critical C2 capabilities to the Commander-in-Chief, Secretary of Defense, National Military Command Center, Combatant Commands (COCOMs), Joint Force Commanders, and Service Component Commanders.

JPES is a set of capabilities that address components of the DOD's Adaptive Planning Roadmap (13 December 2005) and Adaptive Planning Roadmap II (5 March 2008). JPES produces enhancements to the Joint Operations Planning and Execution System (JOPES), focused adaptive planning capabilities, and provides a set of core infrastructure services necessary to provide the warfighter a fully interoperable environment where functionality can be easily added as mission needs dictate.

The JC2 Architecture is a foundational element of JC2 capabilities for the Department. The JC2 Architecture provides a set of net-centric tenets associated with data, functional service and the C2 infrastructure that describes architectural and operational concepts, technical constructs, and is a repository for valuable reference information relating to C2 standards and information security. Each year, the DISA architecture team, annually, produces a transitional architecture that documents the current state of C2 capabilities, anticipated changes/enhancements either in progress or planned by the JC2 community.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: Development and Strategic Planning	24.194	16.444	16.215
 Description: Develop, publish, and "execute" a GCCS-J migration and modernization strategy that achieves the following GCCS-J Modernization objectives in accordance with Joint C2 Mission "operational" priorities and the DoD's JC2 Reference Architecture: Continue to decompose applicable existing applications into services Limit local deployment and move as much to the enterprise as possible Continue to expose data and scale services to support an enterprise implementation 			

PE 0303150K: *Global Command and Control System* Defense Information Systems Agency

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense I	nformation Systems Agency	Date: M	larch 2014	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303150K I Global Command and Control System	Project (Number/N CC01 / Global Com System-Joint (GCC	nmand and Co	ontrol
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
 Continue to evolve more economical hardware and software ar Systems (FoS)/interface partners Reduce overall sustainment cost through use of more cost effer Hardware (HW) products Evolve to use of agile development practices Consolidation of clients and tools 				
FY 2013 Accomplishments: Continued integrating, testing, and fielding technical refreshment GCCS-J infrastructure to more cost-effective COTS solutions to r global enclaves to reusable enterprise deployments.				
FY 2014 Plans: Continue integrating, testing, fielding and the technical refreshme transitioning local global enclaves to reusable enterprise deploymeteroperability between GCCS-J and the FoS. Continue migrating from the community on remaining components.	nents. Continue the testing and integration necessary to ma			
The decrease of -\$7.750 from FY 2013 to FY 2014 is due to the E \$6.000 and the remaining -\$1.007 reallocated to JPES for JOPES	,	f -		
FY 2015 Plans: Continue development and testing activities for GCCS-J releases Deployment of enterprise capabilities will achieve and maintain in				
The decrease of - \$0.229 from FY 2014 to FY 2015 Is due to the	partial completion of legacy software tools.			
Title: Joint Planning and Execution Services (JPES)		9.058	11.844	17.578
Description: JPES is a collection of capabilities supporting joint purported by communications and information technology used be execute: mobilization, deployment, employment, sustainment, recoperations.	by the JPEC. JPEC uses these capabilities to monitor, plan	, and		
FY 2013 Accomplishments:				

PE 0303150K: *Global Command and Control System* Defense Information Systems Agency

tification: PB	0045 D.C.									
	2015 Deten	se Information	on Systems	Agency				Date: N	larch 2014	
			PE 03	03150K <i>I Gl</i>			CC01	l Ġlobal Con	nmand and C	ontrol
ograms (\$ in I	Millions)							FY 2013	FY 2014	FY 2015
of JCRM to DIS ent (GAP-CIE)	A. JFW inte , TRANSCO	rfaces with o	other APEX on the APEX of the	capabilities (e.g. Global <i>l</i>	Adaptive Plai	nning			
vork will begin is and can be used and can be used and can be used and it is an arrived and can be used and ca	towards impused by addid a workflow at APEX data m JOPES M includes the intime to nution Implementations to conFM data obj	lementing the litional APEX or capability ear via JFW with looking the transfer of the end entation Plan applete the interest of the enderthe interest in the litius of th	systems recently a systems recently a systems recently a systems recently a system of a chievent initiatives with a system of 2017 goals.	ents to achie quiring a MA orchestration ed as priorition vill be develon m Strategic I al date.	ve Mission A C I interface n of APEX se zed by the A oped and fiel Developmen PFG with JFV	ssurance Ca to APEX datervices provide PEX Technical ded. t that is requi	tegory ta. JFW ded cal ired to			
	continues J	OPES Mode	ernization de	velopment to	replace the	legacy syste	em			
			Accor	nplishment	s/Planned P	rograms Su	btotals	33.252	28.288	33.79
ary (\$ in Milli	ons)	FY 2015	FY 2015	FY 2015					Cost To)
FY 2013 147.080	FY 2014 126.537	Base 128.488	<u>000</u>	<u>Total</u> 128.488	FY 2016 124.072	FY 2017 123.676	FY 201	8 FY 201		Total Co
	amework (JFW of JCRM to DIS ent (GAP-CIE) DPES Implementation Planning work will begin as and can be used to additionate resulting from 1985 Modernization PES Modernization PES Modernization JPES applicate JPEC and GEM communities 1986 The Communities 1986 The Information of JPES applicate JPEC and GEM communities 1986 The Information of JPES applicate JP	of JCRM to DISA. JFW interent (GAP-CIE), TRANSCOUPES Implementation plans ation Planning and Executivork will begin towards implementation be used by additional APEX datases resulting from JOPES May 1013 to FY 2014 includes the Modernization in time to make JPES applications to contend JPES applications t	amework (JFW), Joint Force Protection of JCRM to DISA. JFW interfaces with complete the protection of JCRM to DISA. JFW interfaces with complete the protection of JCRM to DISA. JFW interfaces with complete the protection of JCRM to FY 2014 includes the transfer of JCRS Modernization in time to meet the end of JCRS applications to complete the interpretation of JCRS applications to JCRS Modernization of JCRS applications applications of JCRS Modernizations of JCRS Modernizations applications applications applications of JCRS Modernizations applications app	pegrams (\$ in Millions) amework (JFW), Joint Force Protection (JFP), and of JCRM to DISA. JFW interfaces with other APEX ent (GAP-CIE), TRANSCOM capabilities, or other APEX bent (GAP-CIE), TRANSCOM capabilities, or other APEX bent (GAP-CIE), TRANSCOM capabilities, or other APEX bent (JOPES) Implementation plan for modernization. The provided HTML in the provided	per 0303150K / G/Control System ograms (\$ in Millions) amework (JFW), Joint Force Protection (JFP), and Joint Capable of JCRM to DISA. JFW interfaces with other APEX capabilities (ent (GAP-CIE), TRANSCOM capabilities, or other APEX capabilities (per (GAP-CIE), TRANSCOM capabilities, or other APEX capable of DPES Implementation plan for modernization. ation Planning and Execution System (JOPES) Implementation work will begin towards implementing the requirements to achieve as and can be used by additional APEX systems requiring a MA rule engine and a workflow capability enabling the orchestration as to additional APEX data via JFW will be achieved as prioritizes resulting from JOPES Modernization initiatives will be developed as a prioritized as to additional APEX data via JFW will be achieved as prioritized as resulting from JOPES Modernization initiatives will be developed as a prioritized	PE 0303150K / Global Comma Control System ograms (\$ in Millions) amework (JFW), Joint Force Protection (JFP), and Joint Capabilities Requir of JCRM to DISA. JFW interfaces with other APEX capabilities (e.g. Global / ent (GAP-CIE), TRANSCOM capabilities, or other APEX capabilities as prio DPES Implementation plan for modernization. ation Planning and Execution System (JOPES) Implementation Plan for JOPES Implementation plan for modernization. ation Planning and Execution System (JOPES) Implementation Plan for JOPES work will begin towards implementing the requirements to achieve Mission A is and can be used by additional APEX systems requiring a MAC I interface rule engine and a workflow capability enabling the orchestration of APEX seas to additional APEX data via JFW will be achieved as prioritized by the A es resulting from JOPES Modernization initiatives will be developed and fiel in 1013 to FY 2014 includes the transfer of funding from Strategic Development Modernization in time to meet the end of 2017 goal date. PES Modernization Implementation Plan. of JPES applications to complete the integration of JCRM and PFG with JFV its JPEC and GFM data objects. Migrate applications to JFW, and continue is M communities. Accomplishments/Planned Penary (\$ in Millions) FY 2015 FY 2015 FY 2015 FY 2015 FY 2013 FY 2014 Base OCO Total FY 2016	ograms (\$ in Millions) amework (JFW), Joint Force Protection (JFP), and Joint Capabilities Requirements Man of JCRM to DISA. JFW interfaces with other APEX capabilities (e.g. Global Adaptive Platent (GAP-CIE), TRANSCOM capabilities, or other APEX capabilities as prioritized by the DPES Implementation plan for modernization. ation Planning and Execution System (JOPES) Implementation Plan for JOPES Modern work will begin towards implementing the requirements to achieve Mission Assurance Cass and can be used by additional APEX systems requiring a MAC I interface to APEX darrule engine and a workflow capability enabling the orchestration of APEX services provices resulting from JOPES Modernization initiatives will be developed and fielded. 2013 to FY 2014 includes the transfer of funding from Strategic Development that is required. Modernization in time to meet the end of 2017 goal date. 222 Modernization Implementation Plan. 223 Modernization Implementation Plan. 224 Modernization Implementation Plan. 225 Modernizations to complete the integration of JCRM and PFG with JFW and continue to JPEC and GFM data objects. Migrate applications to JFW, and continue developing report of the programs of the program of the progra	PE 0303150K / Global Command and CC01 System ograms (\$ in Millions) amework (JFW), Joint Force Protection (JFP), and Joint Capabilities Requirements Manager of JCRM to DISA. JFW interfaces with other APEX capabilities (e.g. Global Adaptive Planning ent (GAP-CIE), TRANSCOM capabilities, or other APEX capabilities as prioritized by the APEX DPES Implementation plan for modernization. ation Planning and Execution System (JOPES) Implementation Plan for JOPES Modernization work will begin towards implementing the requirements to achieve Mission Assurance Category is and can be used by additional APEX systems requiring a MAC I interface to APEX data. JFW rule engine and a workflow capability enabling the orchestration of APEX services provided ses to additional APEX data via JFW will be achieved as prioritized by the APEX Technical error resulting from JOPES Modernization initiatives will be developed and fielded. 2013 to FY 2014 includes the transfer of funding from Strategic Development that is required to Modernization in time to meet the end of 2017 goal date. 22ES Modernization Implementation Plan. 23 JPES applications to complete the integration of JCRM and PFG with JFW and continue to JPES applications to complete the integration of JCRM and PFG with JFW and continue to JPEC and GFM data objects. Migrate applications to JFW, and continue developing new M communities. 24 to FY 2015 continues JOPES Modernization development to replace the legacy system of JCRM millions) 25 FY 2015 FY 2015 FY 2015 FY 2015 FY 2016 FY 2017 FY 2017	PE 0303150K / Global Command and Co01 / Global Commond System (JPP), and Joint Capabilities Requirements Manager of JCRM to DISA. JFW interfaces with other APEX capabilities (e.g. Global Adaptive Planning ent (GAP-CIE), TRANSCOM capabilities, or other APEX capabilities as prioritized by the APEX DPES Implementation plan for modernization. ation Planning and Execution System (JOPES) Implementation Plan for JOPES Modernization work will begin towards implementing the requirements to achieve Mission Assurance Category is and can be used by additional APEX systems requiring a MAC I interface to APEX data. JFW rule engine and a workflow capability enabling the orchestration of APEX services provided eas to additional APEX data via JFW will be achieved as prioritized by the APEX Technical es resulting from JOPES Modernization initiatives will be developed and fielded. 2013 to FY 2014 includes the transfer of funding from Strategic Development that is required to Modernization in time to meet the end of 2017 goal date. 222 PES Modernization Implementation Plan. 233 of JPES applications to complete the integration of JCRM and PFG with JFW and continue te JPEC and GFM data objects. Migrate applications to JFW, and continue developing new Micromunities. 234 of JPES applications to Complete the integration development to replace the legacy system Accomplishments/Planned Programs Subtotals 33.252 of JPES in Millions) 254 of JPES Millions of TY 2015 FY 2015 FY 2016 FY 2017 FY 2018 FY 2018 FY 2018 FY 2019	PE 0303150K / Global Command and Control System PE 0303150K / Global Command and Control System

PE 0303150K: *Global Command and Control System* Defense Information Systems Agency

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Exhibit R-2A , RDT&E Project Justification : PB 2015 Defense Information Sy	stems Agency	Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
0400 / 7	PE 0303150K / Global Command and	CC01 I Global Command and Control
	Control System	System-Joint (GCCS-J)

D. Acquisition Strategy

Use of performance-based contract awards is maximized while use of Time and Material contracts is minimized to those providing programmatic support versus software development, integration, or testing. All development, integration, and migration efforts within the portfolio are primarily supported through Cost Reimbursable Task Orders issued under competitively awarded contracts. Acquisition Strategies are structured to retain contractors capable of satisfying cost, schedule, and performance objectives. Contract awards incorporate provisions requiring contractors to establish and manage specific earned value data. This strategy mitigates risk by requiring monthly Contract Performance Reviews (CPRs) and utilizing award fee contracts where appropriate to incentivize performance. Both GCCS-J and JPES apply formal acquisition rigor to include reporting requirements, as appropriate, by acquisition program designation.

E. Performance Metrics

Portfolio Activities

Activity: Effectively communicate with external command and control systems

FY 2013 (Results) 100% successful test of new critical system interfaces, as well as continued 100% successful test of critical current system interfaces.

FY 2014 (Planned) 100% successful test of new critical system interfaces, as well as continued 100% successful test of critical current system interfaces.

FY 2015 (Estimated) 100% successful test of new critical system interfaces, as well as continued 100% successful test of critical current system interfaces.

Activity: Fuse select C2 capabilities into a comprehensive, interoperable system eliminating the need for inflexible, duplicative, stovepipe C2 systems

FY 2013 (Results) GCCS-J executed modernization activities which resulted in significant progress for the JC2 Community via the JC2 Common User Interface (JC2CUI), Cross Domain Services (CDS), Agile Client and Enterprise COP initiatives. This progress included the evolution towards client consolidation, synchronizing enabling frameworks and infrastructure and the eliminating duplicative functions resulting in a reduction of direct sustainment for reinvestment in C2 capability modernization.

FY 2014 (Planned) Continue planned migration to Net-centric Joint C2 capabilities while reducing sustainments costs in FY15-19 for reinvestment in modernization.

FY 2015 (Estimated) The PMO will update and execute the GCCS-J Modernization planning guidance based on lessons learned, operational priorities, and updated DoD guidance, and in support of the Joint C2 AoA goals of reducing cost, providing additional capability to the warfighter and sustaining existing C2 capabilities.

PE 0303150K: *Global Command and Control System* Defense Information Systems Agency

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

Appropriation/Budget Activity

0400 / 7

R-1 Program Element (Number/Name)
PE 0303150K / Global Command and

Control System

Project (Number/Name)

CC01 I Global Command and Control

Date: March 2014

System-Joint (GCCS-J)

Product Developme	nt (\$ in M	illions)		FY 2	2013	FY :	2014		2015 ase	FY 2		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	C/CPFF	NGMS : Reston, VA	16.989	3.300	Nov 2012	-		-		-		-	Continuing	Continuing	20.289
Product Development 2	FFRDC	MITRE : McLean, VA	7.077	-		-		-		-		-	-	7.077	7.07
Product Development 3	SS/FFP	Dynamic Systems : Los Angeles, CA	3.189	-		-		-		-		-	-	3.189	3.189
Product Development 4	C/CPFF	Pragmatics : McLean, VA	28.739	2.500	Mar 2013	2.800	Mar 2014	-		-		-	Continuing	Continuing	35.239
Product Development 6	C/CPIF	BAH : McLean, VA	3.369	-		-		-		-		-	-	3.369	3.369
Product Development 7	C/CPIF	JPES Framework : Various	10.396	6.623	Dec 2012	2.665	Dec 2013	-		-		-	Continuing	Continuing	Continuing
Product Development 8	C/CPFF	RTB Development : Various	13.116	-		-		-		-		-	Continuing	Continuing	Continuing
Product Development 9	C/CPFF	IGS Development : Various	12.398	-		-		-		-		-	Continuing	Continuing	Continuing
Product Development 10	C/CPFF	SAIC : Falls Church, VA	4.826	-		-		-		-		-	Continuing	Continuing	Continuin
Product Development 11	MIPR	SSC : San Diego, CA	7.785	5.432	Jan 2013	5.450	Jan 2014	-		-		-	Continuing	Continuing	Continuing
Product Development 12	C/CPFF	NGMS : Reston, VA	57.401	5.113	Dec 2012	2.334	Dec 2013	4.500	Dec 2014	-		4.500	Continuing	Continuing	Continuin
Product Development 13	MIPR	NGIT : Various	1.772	-		-		-		-		-	-	1.772	1.772
Product Development 14	C/CPFF	NGMS : Reston, VA	62.191	-		-		-		-		-	-	62.191	62.191
Product Development 15	C/CPIF	Booz Allen Hamilton : McLean, VA	3.283	-		-		-		-		-	-	3.283	3.283
Product Development 16	C/CPFF	Booz Allen Hamilton : Various	0.431	-		-		-		-		-	-	0.431	0.431
Product Development 17	C/CPAF	Booz Allen Hamilton : Falls Church, VA	1.229	-		-		-		-		-	-	1.229	1.229
Product Development 18	C/CPAF	AB Floyd : Alexandria, VA	12.477	-		-		-		-		-	-	12.477	12.477
Product Development 19	C/CPAF	Femme Comp Inc : Chantilly, VA	7.249	-		-		-		-		-	Continuing	Continuing	7.249

PE 0303150K: *Global Command and Control System* Defense Information Systems Agency

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

Appropriation/Budget Activity

0400 / 7

R-1 Program Element (Number/Name)
PE 0303150K / Global Command and

Control System

Project (Number/Name)

CC01 I Global Command and Control

Date: March 2014

System-Joint (GCCS-J)

Product Developmen	nt (\$ in M	illions)		FY 2	2013	FY 2	2014		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
Product Development 20	C/CPFF	SAIC : Falls Church, VA	5.876	-		-		-		-		-	Continuing	Continuing	5.876
Product Development 21	C/CPIF	Booz Allen Hamilton : McLean, VA	3.394	-		-		-		-		-	Continuing	Continuing	3.394
Product Development 22	MIPR	JDISS : Various	6.039	-		-		-		-		-	Continuing	Continuing	6.039
Product Development 23	C/FFP	NGMS : Reston, VA	4.790	-		-		-		-		-	Continuing	Continuing	4.790
Product Development 24	MIPR	SPAWAR : Charleston, SC	5.270	-		-		1.500	May 2015	-		1.500	Continuing	Continuing	Continuing
Product Development 25	MIPR	Dept of Energy, Army Research Lab, PD Intelligence Fusion, GSA/FAS : Various	5.710	-		-		-		-		-	-	5.710	5.710
Product Development 26	C/CPAF	Tactical 3-D COP : Various	3.200	-		-		-		-		-	-	3.200	3.200
Product Development 27	SS/FFP	JITC : Various	20.400	-		-		-		-		-	-	20.400	20.400
Product Development 28	C/CPFF	TBD - JCRM : TBD	2.500	2.500	Jun 2013	1.000	Jun 2014	-		-		-	Continuing	Continuing	12.315
Product Development 30	C/CPFF	TBD : TBD	-	-		-		4.886	Jun 2015	-		4.886	Continuing	Continuing	Continuing
Product Development 31	C/TBD	TBD : TBD	-	-		-		3.881	May 2015	-		3.881	Continuing	Continuing	Continuing
Product Development 32	C/CPFF	TBD : TBD	-	-		-		3.783	Apr 2015	-		3.783	Continuing	Continuing	Continuing
Product Development 33	C/TBD	TBD : TBD	-	-		-		4.600	Mar 2015	-		4.600	Continuing	Continuing	Continuing
Engineering Services and Integration 29	SS/FFP	TBD : Various	-	3.009	Feb 2013	3.174	Feb 2014	2.773	Jun 2015	-		2.773	Continuing	Continuing	40.545
I3 Engineering Services & SW Development	C/TBD	NGIT : Various	1.811	-		-		-		-		-	Continuing	Continuing	1.811
Product Development 29	TBD	JOPES modernization : TBD	-	-		5.159	Apr 2014	-		-		-	Continuing	Continuing	Continuing
		Subtotal	312.907	28.477		22.582		25.923		-		25.923	-	-	-

PE 0303150K: *Global Command and Control System* Defense Information Systems Agency

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

Appropriation/Budget Activity

0400 / 7

R-1 Program Element (Number/Name)
PE 0303150K / Global Command and

Control System

Project (Number/Name)

CC01 I Global Command and Control

Date: March 2014

System-Joint (GCCS-J)

Support (\$ in Million	ıs)			FY 2	2013	FY 2	2014	FY 2 Ba	2015 ise	FY 2	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 1	C/T&M	Oracle : Various	1.003	-		-		-		-		-	Continuing	Continuing	Continuing
Support 2	C/CPFF	JC2 Common Interface : Various	3.608	1.200	Oct 2012	1.400	Oct 2013	-		-		-	Continuing	Continuing	Continuing
Support Costs - Engineering Support 3	FFRDC	MITRE : Various	0.754	-		-		-		-		-	Continuing	Continuing	Continuing
Support Costs - Engineering Support 4	C/CPFF	Pragmatics : McLean, VA	1.724	0.850	Nov 2012	1.225	Nov 2013	-		-		-	Continuing	Continuing	Continuing
Support Costs - Engineering Support 5	C/CPFF	IPA : College Park, MD	0.283	-		-		-		-		-	-	0.283	0.283
Support Cost 6	C/FFP	STA : Falls Church, VA	2.122	-		-		0.650	Sep 2015	-		0.650	Continuing	Continuing	Continuing
Support Costs	C/CPFF	TBD : TBD	-	-		-		3.700	Sep 2015	-		3.700	Continuing	Continuing	Continuing
Support Cost 7	TBD	Pragmatics : McLean, VA	0.064	-		-		-		-		-	-	0.064	0.064
		Subtotal	9.558	2.050		2.625		4.350		-		4.350	-	-	-

Test and Evaluation	(\$ in Milli	ons)		FY 2	2013	FY 2	2014	FY 2 Ba	2015 ise	FY 2	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
Test & Evaluation 1	C/TBD	SAIC : Falls Church, VA	0.744	-		-		-		-		-	-	0.744	0.744
Test & Evaluation 2	MIPR	JITC : Ft. Huachuca, AZ	24.079	2.236	Oct 2012	2.326	Oct 2013	2.050	Oct 2014	-		2.050	Continuing	Continuing	Continuing
Test & Evaluation 3	MIPR	DIA : Various	7.224	-		-		1.000	Oct 2014	-		1.000	Continuing	Continuing	Continuing
Test & Evaluation 4	MIPR	DAA : Various	2.342	-		-		0.470	Oct 2014	-		0.470	Continuing	Continuing	Continuing
Test & Evaluation 5	C/CPFF	SAIC : Falls Church, VA	9.681	-		-		-		-		-	-	9.681	9.681
Test & Evaluation 6	C/CPAF	SAIC : Falls Church, VA	23.133	-		-		-		-		-	-	23.133	23.133

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

Appropriation/Budget Activity

0400 / 7

R-1 Program Element (Number/Name)
PE 0303150K / Global Command and

Control System

Project (Number/Name)

CC01 I Global Command and Control

Date: March 2014

System-Joint (GCCS-J)

Test and Evaluation	(\$ in Milli	ons)		FY 2	2013	FY 2	014	FY 2 Ba	2015 ise	FY 2	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
Test & Evaluation 7	C/CPFF	Pragmatics : McLean, VA	0.308	-		-		-		-		-	-	0.308	0.308
Test & Evaluation 8	MIPR	JITC : Various	0.005	-		-		-		-		-	-	0.005	0.005
Test & Evaluation 9	MIPR	JITC : Various	0.138	-		-		-		-		-	-	0.138	0.138
Test & Evaluation 10	MIPR	DISA FSO : Various	0.277	-		-		-		-		-	-	0.277	0.277
Test & Evaluation 11	MIPR	TEMC Test Support : Various	0.229	-		-		-		-		-	-	0.229	0.229
Test & Evaluation 12	MIPR	DISA TEMC : Falls Church, VA	0.971	-		-		-		-		-	Continuing	Continuing	Continuin
Test & Evaluation 13	MIPR	STRATCOM : Offut, NE	1.155	-		-		-		-		-	Continuing	Continuing	Continuin
Test & Evaluation 14	MIPR	DISA FSO : Falls Church, VA	1.200	-		-		-		-		-	Continuing	Continuing	Continuin
Test & Evaluation 15	C/CPFF	TQI : Falls Church, VA	1.698	-		-		-		-		-	Continuing	Continuing	Continuin
Test & Evaluation 16	C/CPFF	TQI : Falls Church, VA	0.494	-		-		-		-		-	Continuing	Continuing	0.494
Test & Evaluation 17	MIPR	Slidell : Various	0.436	-		-		-		-		-	-	0.436	0.436
	•	Subtotal	74.114	2.236		2.326		3.520		-		3.520	-	-	-

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	MIPR	SSC Atlantic : Charleston, SC	2.515	0.489	Dec 2012	0.755	Dec 2013	-		-		-	Continuing	Continuing	Continuing
		Subtotal	2.515	0.489		0.755		-		-		-	-	-	-

PE 0303150K: *Global Command and Control System* Defense Information Systems Agency

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Defense Information Systems Agency							e: Marc	11 20	14			
Appropriation/Budget Activity 0400 / 7	R-1 Pro PE 0303 Control	CC01 <i>I Ġlobal</i>	Number/Name) lobal Command and Control pint (GCCS-J)									
	Prior Years	FY 2013	FY 20	014	FY 2015 Base		FY 20 OCC		-		Total Cost	Target Value of Contract
Project Cost Totals	399.094	33.252	28.288		33.793 -		-	33.7	93	-	-	-
<u>Remarks</u>				·			•		•	•		

xhibit R-4, RDT&E Schedule Profile: PB 20											/				т.		4 (1)		- // /	_			
ppropriation/Budget Activity 400 / 7						PE 0303150K / Global Command and CC01 / G									I Ĝlo	Number/Name) Slobal Command and Control Joint (GCCS-J)							
	F	Y 201	3	F	Y 201	4	F	FY 20	15		FY	2016		F	Y 20)17		FY	2018		F	FY 20	019
	1	Y 201	1	1	Y 201	_	1	FY 20		1	FY 2		4	1)17 3 4	1	FY 2			1		019
Development and Strategic Planning	1		1	1		_	1			1			4	1			1	-			1		

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Information System		Date: March 2014	
1	,	, ,	umber/Name)
0400 / 7	PE 0303150K / Global Command and	CC01 / Glo	obal Command and Control
	Control System	System-Jo	int (GCCS-J)

Schedule Details

	St	art	End			
Events	Quarter	Year	Quarter	Year		
Development and Strategic Planning	1	2013	4	2019		
Integration and Test	1	2013	4	2019		