Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Defense Information Systems Agency											Date: February 2016	
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*					R-1 Program Element (Number/Name) PE 0303150K / *Global Command and Control System*							
COST ($ in Millions)	**Prior Years**	**FY 2015**	**FY 2016**	**FY 2017 Base**	**FY 2017 OCO**	**FY 2017 Total**	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**Cost To Complete**	**Total Cost**
Total Program Element	460.160	30.536	21.503	24.438	-	24.438	19.554	19.043	19.148	19.371	Continuing	Continuing
CC01: *Global Command and Control System-Joint (GCCS-J)*	460.160	30.536	21.503	24.438	-	24.438	19.554	19.043	19.148	19.371	Continuing	Continuing

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.

Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Defense Information Systems Agency	Date: February 2016
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*

B. Program Change Summary ($ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	33.793	21.503	11.314	-	11.314
Current President's Budget	30.536	21.503	24.438	-	24.438
Total Adjustments	-3.257	0.000	13.124	-	13.124
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustment	-3.257	0.000	13.124	-	13.124

Change Summary Explanation

The FY 2015 decrease of -$3.257 is due to delayed development of modernized JPES user tools into the end of FY 2016 and FY 2017.

The FY 2017 increase of +$13.124 will provide continued improvements/expansion of JPES Framework services and enhanced system administration tools for monitoring and managing the JFW infrastructure, new data services in support of modernizing the old JOPES user tools.

Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Information Systems Agency			Date: February 2016
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303150K / *Global Command and Control System*	Project (Number/Name) CC01 / *Global Command and Control System-Joint (GCCS-J)*	

COST ($ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
CC01: *Global Command and Control System-Joint (GCCS-J)*	460.160	30.536	21.503	24.438	-	24.438	19.554	19.043	19.148	19.371	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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 2015	FY 2016	FY 2017
Title: Development and Strategic Planning	18.082	11.305	10.330
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			

Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Information Systems Agency		Date: February 2016
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System*	**Project (Number/Name)** CC01 / *Global Command and Control System-Joint (GCCS-J)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
• Continue to evolve more economical hardware and software architecture without impact to the operational user or Family of Systems (FoS)/interface partners • Reduce overall sustainment cost through use of more cost effective and appropriate Commercial-off-the-Shelf (COTS) and Hardware (HW) products • Evolve to use of agile development practices • Consolidation of clients and tools ***FY 2015 Accomplishments:*** The GCCS-J program conducted numerous efforts focused on maintaining an operational and viable Command and Control (C2) capability for the Warfighter. The program completed software development for several major GCCS-J Modernization components to include GCCS-J Global v6.0, GCCS-J Global v4.3U1 with a new version of the Joint Targeting Toolbox (JTT), Agile Client FW 5.0.x, Data Virtualization Layer Phase I, Modernized Web-client, and GCCS-J Communications Management). Additionally, the Agile Client team developed and released a new version of the Agile Client Framework and plugins, to include the initial release of Intelligence plugins and the Force Protection Monitoring and Warning Tool. In the area of Foreign Military Sales (FMS), the program provided software updates to coalition partners through our FMS cases with New Zealand, Canada, Australia, Japan, and Korea. ***FY 2016 Plans:*** The GCCS-J program will continue to update and execute the GCCS-J Modernization planning guidance based on lessons learned, operational priorities, and updated DoD guidance. These updates will support the Joint C2 Analysis of Alternatives (AoA) goals of reducing cost, providing additional capability to the warfighter and sustaining existing C2 capabilities. Planned activities include the fielding of Global 6.0, completion of Agile Client Release 7(R7), and significant forward progress on development of the Data Virtualization Layer (DVL) Modernization Architecture in MilCloud. The decrease of -$6.777 from FY 2015 to FY 2016 is a result of the transition of GCCS-J Block V 4.3 baseline from development to continued sustainment. ***FY 2017 Plans:*** The GCCS-J program will continue to update and execute the GCCS-J Modernization planning guidance based on lessons learned, operational priorities, and updated DoD guidance. These updates will support the Joint C2 Analysis of Alternatives (AoA) goals of reducing cost, providing additional capability to the warfighter and sustaining existing C2 capabilities. Planned activities include award of a Development and Modernization contract that will focus on transitioning the GCCS-J to an open standards architecture deployable in a variety of operational environments (i.e. local, cloud, mobile, etc). This effort will include development of GCCS-J capabilities to enhance functionality, implement new requirements, increase efficiency, and lower operating and deployment costs through the employment of new and emerging technologies.			

Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Information Systems Agency		Date: February 2016
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System*	**Project (Number/Name)** CC01 / *Global Command and Control System-Joint (GCCS-J)*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2015	FY 2016	FY 2017
The decrease of -$0.975 from FY 2016 to FY 2017 is the result of a reduction in performance benchmarking, information and knowledge engineering, custom application development, and product integration supporting GCCS-J Block V 6.0 development as it transitions into sustainment.			
Title: Joint Planning and Execution Services (JPES) ***Description:*** JPES is a collection of capabilities supporting joint policies, processes, procedures, and reporting structures, that are supported by communications and information technology used by the JPEC. JPEC uses these capabilities to monitor, plan, and execute: mobilization, deployment, employment, sustainment, redeployment, and demobilization activities associated with joint operations. ***FY 2015 Accomplishments:*** Developed eight software releases and produced several technical documents supporting JOPES modernization activities. Of the eight software releases, two supported enhancements to the infrastructure services layer; five supported the requirements of the global force management community to the Joint Capabilities Requirements Manager (JCRM) and Preferred Force Generator (PFG) tools; and one release supported the modernization of the JOPES end user toolsets. ***FY 2016 Plans:*** Continue improvements/expansion of JFW services providing additional data services to support integration with external systems, performance enhancements, reliability & maintainability, backwards compatibility for legacy systems, and replacement for the legacy newsgroups service. Development of the modernized JOPES user tools will begin in FY16. The decrease of -$2.256 from FY 2015 to FY 2016 is the result of delayed modernization efforts for JOPES user tools to the end of FY 2016 and carrying into FY 2017 for completion. ***FY 2017 Plans:*** Continue improvements/expansion of JFW services providing enhanced system administration tools for monitoring and managing the JFW infrastructure, new data services in support of modernizing the JOPES user tools, support to legacy systems moving off of JOPES to the modernized JFW architecture, development of a business logic service and migration of JOPES legacy business logic into this new service. The increase of +$3.910 from FY 2016 to FY 2017 is due to continued improvements/expansion of tools supporting JFW services that will allow the Joint Staff Support Center (JSSC) to increased functionality, including the ablity to operate JFW independently and troubleshoot issues as they arrive.	12.454	10.198	14.108
Accomplishments/Planned Programs Subtotals	30.536	21.503	24.438

Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Information Systems Agency		Date: February 2016
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System*	**Project (Number/Name)** CC01 / *Global Command and Control System-Joint (GCCS-J)*

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
• PE 0303150K: *Operation & Maintenance, Defense-Wide*	89.819	78.620	83.416	-	83.416	86.219	92.415	93.315	95.142	Continuing	Continuing

Remarks

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

Activity: Effectively communicate with external command and control systems

FY 2015 (Actual): 100% successful test of new critical system interfaces, as well as continued 100% successful test of critical current system interfaces.
FY 2016 (Estimated): 100% successful test of new critical system interfaces, as well as continued 100% successful test of critical current system interfaces.
FY 2017 (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 2015 (Actual): Successful fielding of GCCS-J Global Release 5.0 to designated Critical Sites
FY 2016 (Estimated): Successful fielding of GCCS-J Global Release 6.0 to designated Critical Sites
FY 2017 (Estimated): Successful fielding of GCCS-J Global Release 6.0 to remaining Sites

Activity: Development of JOPES Modernization

FY 2015 (Actual): Sucessfully developed 8 software releases and produced several technical documents supporting Joint Operation Planning & Execution System (JOPES) modernization activities- 100%
FY 2016 (Estimated): Successfully complete the development of JFW services providing additional data services to support integration with external systems, performance enhancements, reliability & maintainability, backwards compatibility for legacy systems, and replacement for the legacy newsgroups service.. FY16 Estimated: 100%

Exhibit R-2A, RDT&E Project Justification: PB 2017 Defense Information Systems Agency		Date: February 2016
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FY 2017 (Estimated): Sucessfully complete improvements/expansion of JPES Framework (JFW) services providing enhanced system administration tools for monitoring and managing the JFW infrastructure and new data services . FY17 Estimated: 100%

Activity: Modernize GCCS-J infrastructure components to reduce overall costs (COTS & HW), increase scalability and performance through shift to enterprise deployment. Reduce release cycles through agile development and deployment.

FY 2015 (Actual): N/A
FY 2016 (Estimated): Achieve Fielding Decision Review (FDR) for Global Release 6.0. FY16 Estimated: 100%
FY 2017 (Estimated): Achieve Fielding Decision Review (FDR) for Data Virtualization Layer Phase III. FY17 Estimated: 100%

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Defense Information Systems Agency			Date: February 2016
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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015 Cost	FY 2015 Award Date	FY 2016 Cost	FY 2016 Award Date	FY 2017 Base Cost	FY 2017 Base Award Date	FY 2017 OCO Cost	FY 2017 OCO Award Date	FY 2017 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development 1	C/CPFF	NGMS : Reston, VA	20.289	-		-		-		-		-	0.00	20.289	20.289
Product Development 2	FFRDC	MITRE : McLean, VA	7.077	-		-		-		-		-	0.00	7.077	7.077
Product Development 3	SS/FFP	Dynamic Systems : Los Angeles, CA	3.189	-		-		-		-		-	0.00	3.189	3.189
Product Development 4	C/CPFF	Pragmatics : McLean, VA	31.239	-		-		-		-		-	0.00	31.239	31.239
Product Development 6	C/CPIF	BAH : McLean, VA	3.369	-		-		-		-		-	0.00	3.369	3.369
Product Development 7	C/CPIF	JPES Framework : Various	19.554	-		-		-		-		-	0.00	19.554	19.554
Product Development 8	C/CPFF	RTB Development : Various	13.116	-		-		-		-		-	0.00	13.116	13.116
Product Development 9	C/CPFF	IGS Development : Various	12.398	-		-		-		-		-	0.00	12.398	12.398
Product Development 10	C/CPFF	SAIC : Falls Church, VA	4.826	-		-		-		-		-	0.00	4.826	4.826
Product Development 11	MIPR	SSC : San Diego, CA	13.317	-		-		-		-		-	0.00	13.317	13.317
Product Development 12	C/CPFF	NGMS : Reston, VA	62.514	4.500	Dec 2014	-		-		-		-	0.00	67.014	67.014
Product Development 13	MIPR	NGIT : Various	1.772	-		-		-		-		-	0.00	1.772	1.772
Product Development 14	C/CPFF	NGMS : Reston, VA	72.817	-		8.764	Feb 2016	8.718	Feb 2017	-		8.718	Continuing	Continuing	Continuing
Product Development 15	C/CPIF	Booz Allen Hamilton : McLean, VA	3.283	-		-		-		-		-	0.00	3.283	3.283
Product Development 16	C/CPFF	Booz Allen Hamilton : Various	3.685	-		-		-		-		-	0.00	3.685	3.685
Product Development 17	C/CPAF	Booz Allen Hamilton : Falls Church, VA	1.229	-		-		-		-		-	0.00	1.229	1.229
Product Development 18	C/CPAF	AB Floyd : Alexandria, VA	12.477	-		-		-		-		-	0.00	12.477	12.477
Product Development 19	C/CPAF	Femme Comp Inc : Chantilly, VA	7.249	-		-		-		-		-	0.00	7.249	7.249

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Defense Information Systems Agency		Date: February 2016
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Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015 Cost	FY 2015 Award Date	FY 2016 Cost	FY 2016 Award Date	FY 2017 Base Cost	FY 2017 Base Award Date	FY 2017 OCO Cost	FY 2017 OCO Award Date	FY 2017 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Product Development 20	C/CPFF	SAIC : Falls Church, VA	5.876	-		-		-		-		-	0.00	5.876	5.876
Product Development 21	C/CPIF	Booz Allen Hamilton : McLean, VA	5.865	-		-		-		-		-	0.00	5.865	5.865
Product Development 22	MIPR	JDISS : Various	6.039	-		-		-		-		-	0.00	6.039	6.039
Product Development 23	C/FFP	NGMS : Reston, VA	4.790	-		-		-		-		-	0.00	4.790	4.790
Product Development 24	MIPR	SPAWAR : Charleston, SC	8.534	1.500	May 2015	-		-		-		-	0.00	10.034	10.034
Product Development 25	MIPR	Dept of Energy, Army Research Lab, PD Intelligence Fusion, GSA/FAS : Various	5.710	-		-		-		-		-	0.00	5.710	5.710
Product Development 26	C/CPAF	Tactical 3-D COP : Various	3.200	-		-		-		-		-	0.00	3.200	3.200
Product Development 27	SS/FFP	JITC : Various	20.400	-		-		-		-		-	0.00	20.400	20.400
Product Development 28	C/CPFF	TBD - JCRM : TBD	5.000	-		1.800	Apr 2016	1.800	Sep 2017	-		1.800	Continuing	Continuing	Continuing
Product Development 30	C/CPFF	TBD : TBD	-	4.422	Jun 2015	1.000	Sep 2016	5.208	Sep 2017	-		5.208	Continuing	Continuing	Continuing
Product Development 31	C/TBD	TBD : TBD	-	3.798	May 2015	1.569	Apr 2016	-		-		-	Continuing	Continuing	Continuing
Product Development 32	C/CPFF	TBD : TBD	-	-		-		-		-		-	0.00	0.00	0.00
Product Development 33	C/TBD	TBD : TBD	-	4.673	Mar 2015	-		-		-		-	0.00	4.673	4.673
Engineering Services and Integration 29	SS/FFP	TBD : Various	3.009	3.773	Jun 2015	-		-		-		-	0.00	6.782	6.782
I3 Engineering Services & SW Development	C/TBD	NGIT : Various	1.811	-		-		-		-		-	0.00	1.811	1.811
Product Development 29	TBD	JOPES modernization : TBD	2.043	-		2.400	Sep 2016	5.805	Oct 2016	-		5.805	Continuing	Continuing	Continuing
		Subtotal	365.677	22.666		15.533		21.531		-		21.531	-	-	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Defense Information Systems Agency			Date: February 2016
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Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015 Cost	FY 2015 Award Date	FY 2016 Cost	FY 2016 Award Date	FY 2017 Base Cost	FY 2017 Base Award Date	FY 2017 OCO Cost	FY 2017 OCO Award Date	FY 2017 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Support 1	C/T&M	Oracle : Various	1.003	-		-		-		-		-	0.00	1.003	1.003
Support 2	C/CPFF	JC2 Common Interface : Various	4.808	-		-		-		-		-	0.00	4.808	4.808
Support Costs - Engineering Support 3	FFRDC	MITRE : Various	0.754	-		-		-		-		-	0.00	0.754	0.754
Support Costs - Engineering Support 4	C/CPFF	Pragmatics : McLean, VA	3.799	-		-		-		-		-	0.00	3.799	3.799
Support Costs - Engineering Support 5	C/CPFF	IPA : College Park, MD	0.283	-		-		-		-		-	0.00	0.283	0.283
Support Cost 6	C/FFP	STA : Falls Church, VA	2.122	0.650	Sep 2015	-		-		-		-	0.00	2.772	2.772
Support Costs	C/CPFF	TBD : TBD	-	3.700	Sep 2015	-		0.857	Sep 2017	-		0.857	0.00	4.557	4.557
Support Cost 7	TBD	Pragmatics : McLean, VA	0.064	-		3.500	Sep 2016	-		-		-	Continuing	Continuing	Continuing
		Subtotal	12.833	4.350		3.500		0.857		-		0.857	-	-	-

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015 Cost	FY 2015 Award Date	FY 2016 Cost	FY 2016 Award Date	FY 2017 Base Cost	FY 2017 Base Award Date	FY 2017 OCO Cost	FY 2017 OCO Award Date	FY 2017 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test & Evaluation 1	C/TBD	SAIC : Falls Church, VA	0.744	-		-		-		-		-	0.00	0.744	0.744
Test & Evaluation 2	MIPR	JITC : Ft. Huachuca, AZ	26.315	2.050	Sep 2014	1.200	Sep 2015	1.500	Sep 2017	-		1.500	Continuing	Continuing	Continuing
Test & Evaluation 3	MIPR	DIA : Various	7.224	1.000	Oct 2014	0.800	Jun 2016	0.080	Jun 2017	-		0.080	Continuing	Continuing	Continuing
Test & Evaluation 4	MIPR	DAA : Various	2.342	0.470	Oct 2014	0.470	Jun 2016	0.470	Jun 2017	-		0.470	Continuing	Continuing	Continuing
Test & Evaluation 5	C/CPFF	SAIC : Falls Church, VA	9.681	-		-		-		-		-	0.00	9.681	9.681
Test & Evaluation 6	C/CPAF	SAIC : Falls Church, VA	23.133	-		-		-		-		-	0.00	23.133	23.133

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Defense Information Systems Agency		Date: February 2016
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System*	**Project (Number/Name)** CC01 / *Global Command and Control System-Joint (GCCS-J)*

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015 Cost	FY 2015 Award Date	FY 2016 Cost	FY 2016 Award Date	FY 2017 Base Cost	FY 2017 Base Award Date	FY 2017 OCO Cost	FY 2017 OCO Award Date	FY 2017 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Test & Evaluation 7	C/CPFF	Pragmatics : McLean, VA	0.308	-		-		-		-		-	0.00	0.308	0.308
Test & Evaluation 8	MIPR	JITC : Various	0.005	-		-		-		-		-	0.00	0.005	0.005
Test & Evaluation 9	MIPR	JITC : Various	0.897	-		-		-		-		-	0.00	0.897	0.897
Test & Evaluation 10	MIPR	DISA FSO : Various	1.059	-		-		-		-		-	0.00	1.059	1.059
Test & Evaluation 11	MIPR	TEMC Test Support : Various	0.229	-		-		-		-		-	0.00	0.229	0.229
Test & Evaluation 12	MIPR	DISA TEMC : Falls Church, VA	0.971	-		-		-		-		-	0.00	0.971	0.971
Test & Evaluation 13	MIPR	STRATCOM : Offut, NE	1.155	-		-		-		-		-	0.00	1.155	1.155
Test & Evaluation 14	MIPR	DISA FSO : Falls Church, VA	1.200	-		-		-		-		-	0.00	1.200	1.200
Test & Evaluation 15	C/CPFF	TQI : Falls Church, VA	1.698	-		-		-		-		-	0.00	1.698	1.698
Test & Evaluation 16	C/CPFF	TQI : Falls Church, VA	0.494	-		-		-		-		-	0.00	0.494	0.494
Test & Evaluation 17	MIPR	Slidell : Various	0.436	-		-		-		-		-	0.00	0.436	0.436
		Subtotal	77.891	3.520		2.470		2.050		-		2.050	-	-	-

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2015 Cost	FY 2015 Award Date	FY 2016 Cost	FY 2016 Award Date	FY 2017 Base Cost	FY 2017 Base Award Date	FY 2017 OCO Cost	FY 2017 OCO Award Date	FY 2017 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Management Services	MIPR	SSC Atlantic : Charleston, SC	3.759	-		-		-		-		-	0.00	3.759	3.759
		Subtotal	3.759	-		-		-		-		-	0.000	3.759	3.759

Exhibit R-3, RDT&E Project Cost Analysis: PB 2017 Defense Information Systems Agency			Date: February 2016
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System*	**Project (Number/Name)** CC01 / *Global Command and Control System-Joint (GCCS-J)*	

	Prior Years	FY 2015		FY 2016		FY 2017 Base		FY 2017 OCO		FY 2017 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	460.160	30.536		21.503		24.438		-		24.438	-	-	-

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2017 Defense Information Systems Agency		Date: February 2016
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System*	**Project (Number/Name)** CC01 / *Global Command and Control System-Joint (GCCS-J)*

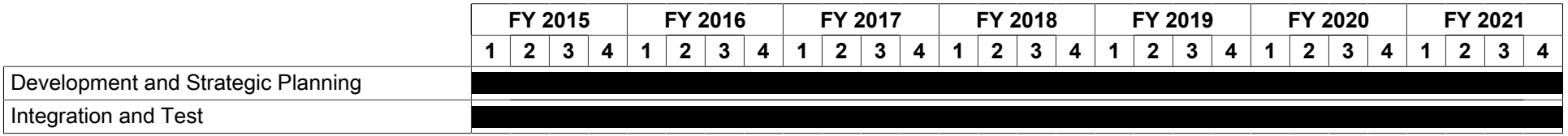

Exhibit R-4A, RDT&E Schedule Details: PB 2017 Defense Information Systems Agency		Date: February 2016
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 0303150K / *Global Command and Control System*	**Project (Number/Name)** CC01 / *Global Command and Control System-Joint (GCCS-J)*

Schedule Details

	Start		End	
Events	**Quarter**	**Year**	**Quarter**	**Year**
Development and Strategic Planning	1	2015	4	2021
Integration and Test	1	2015	4	2021