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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Defense Information Systems Agency **Date:** February 2018

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0303150K / <i>Global Command and Control System</i>
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COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	510.091	21.438	42.687	46.900	-	46.900	40.218	18.075	17.990	18.408	Continuing	Continuing
CC01: <i>Global Command and Control System-Joint (GCCS-J)</i>	510.091	21.438	42.687	46.900	-	46.900	40.218	18.075	17.990	18.408	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.

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B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	24.438	42.687	48.508	-	48.508
Current President's Budget	21.438	42.687	46.900	-	46.900
Total Adjustments	-3.000	0.000	-1.608	-	-1.608
• Congressional General Reductions	-3.000	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-	-	-1.608	-	-1.608

Change Summary Explanation

The decrease of -\$3.000 in FY 2017 is due to delayed development of modernized JPES velocity of JPES solution and JFW impacting schedule for analysis and solution development for obsolete software.

The decrease of -\$1.608 in FY 2019 is due to a reduction of operational capabilities requested by the user community and to sunset the previous version 4.3 in FY 2019/2020. The FY 2019 funding request was reduced by -\$1.189 to account for the availability of prior year execution balances.

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Defense Information Systems Agency										Date: February 2018		
Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0303150K / <i>Global Command and Control System</i>				Project (Number/Name) CC01 / <i>Global Command and Control System-Joint (GCCS-J)</i>			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
CC01: <i>Global Command and Control System-Joint (GCCS-J)</i>	510.091	21.438	42.687	46.900	-	46.900	40.218	18.075	17.990	18.408	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 2017	FY 2018	FY 2019
Title: Development and Strategic Planning	8.330	31.284	41.622
<p>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:</p> <ul style="list-style-type: none"> • 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 			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018	FY 2019
<ul style="list-style-type: none"> 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 <p>FY 2018 Plans: The GCCS-J program will continue to update and execute the GCCS-J Modernization planning guidance based on 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 further prototype, proof of concept and experimental efforts that will focus on transitioning 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, modernize and enhance the security posture of the application, increase efficiency, and lower operating and deployment costs through the employment of new and emerging technologies.</p> <p>The increase of +\$22.954 from FY 2017 to FY 2018 will modernize GCCS-J into a cloud-based, enterprise system which DISA will use to provide C2 as a service throughout DoD, including the services.</p> <p>FY 2019 Plans: Will modernize the current GCCS-J operational systems while maintaining synchronization across DoD of GCCS-J, joint interfaces and the GCCS Family of Systems, enhance the security posture of GCCS-J applications; and deliver and sustain the final installment of the GCCS-J "must-haves" capabilities. The GCCS-J "must haves" is the set of capabilities identified by the Joint Staff and C2 community as absolutely critical to allow GCCS-J sites to migrate away from the current costly legacy hardware and COTS platform to more cost effective solutions. The modernization effort will improve the current GCCS-J system's limitations and its ability to address current and projected cybersecurity and the increasing fragility of old code that puts the joint warfighter (front line to President) at risk jeopardizing operations and increasing fratricide risk.</p> <p>FY 2018 to FY 2019 Increase/Decrease Statement: The increase of +\$10.338 from FY 2018 to FY 2019 will develop the infrastructure and capabilities that will be deployed on the GCCS-J Enterprise.</p>				
Title: Joint Planning and Execution Services (JPES)		13.108	11.403	5.278
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				

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019
execute: mobilization, deployment, employment, sustainment, redeployment, and demobilization activities associated with joint operations.			
<i>FY 2018 Plans:</i> 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, continued streamlining of ported legacy interfaces to JFW for support legacy systems moving off JOPES to the modernized JFW architecture.			
The decrease of -\$1.705 from FY 2017 to FY 2018 will slow the velocity of JPES solution and JFW impacting schedule. Part of the overall decrease (-\$0.640) is attributed to the Service Requirements Review Board (SSRB) contract reduction.			
<i>FY 2019 Plans:</i> Continue to modernize JPES improving performance on the Framework, develop additional data services, develop additional enhancements to the user interface to support new user requirements.			
<i>FY 2018 to FY 2019 Increase/Decrease Statement:</i> The decrease of -\$6.125 from FY 2018 to FY 2019 is due to completing phase I modernization and sun-setting JOPES legacy system.			
Accomplishments/Planned Programs Subtotals	21.438	42.687	46.900

C. Other Program Funding Summary (\$ in Millions)

Line Item	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
• PE 0303150K: <i>Operation & Maintenance, Defense-Wide</i>	83.416	86.219	92.415	-	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.

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E. Performance Metrics

Activity: Effectively communicate with external command and control systems

FY 2017 (Estimated): 100% successful test of new critical system interfaces, as well as continued 100% successful test of critical current system interfaces.
FY 2017 (Actual): 100% successfully tested new critical system interfaces, as well as continued 100% successfully tested the critical current system interfaces.
FY 2018 (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 2017 (Estimated): Successful fielding of GCCS-J Global Release 6.0 to designated Critical Sites
FY 2017 (Actual): Successfully fielded GCCS-J Global Release 6.0 to designated Critical Sites
FY 2018 (Estimated): Successful fielding of GCCS-J Global Release 6.X

Activity: Development of JOPES Modernization

FY 2017 (Estimated): Successfully complete improvements/expansion of JPES Framework (JFW) services providing enhanced system administration tools for monitoring and managing the JFW infrastructure and new data services. FY 2017 Estimated: 50%
FY 2017 (Actual): Successfully completed improvements/expansion of JPES Framework (JFW) services providing enhanced system administration tools for monitoring and managing the JFW infrastructure and new data services. FY 2017 Actual: 50%
FY 2018 (Estimated): Successfully complete improvements/expansion of JPES Framework (JFW) services providing enhanced system administration tools for monitoring and managing the JFW infrastructure and new data services. FY 2018 Estimated: 50%

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 2017 (Estimated): Achieve Fielding Decision Review (FDR) for Agile Client Release 8 (R8). FY17 Estimated: 100%
FY 2017 (Actual): Achieved Fielding Decision Review (FDR) for Agile Client Release 8 (R8). FY17 Actual: 100%
FY 2018 (Estimated): Achieve Fielding Decision Review (FDR) for Data Virtualization Layer Phase II. FY18 Estimated: 100%

Activity: Incrementally Develop, Test, and Field GCCS-J 6.0.x "Critical Must Have" Capabilities to the 53 Critical Sites designated by the Joint Staff J3. FY19 - Release and deploy GCCS-J 6.0.1.0 to the operational community, satisfying 100% of the "Critical Must Have" capabilities.

FY 2017 Target: N/A
FY 2018 Target: N/A
FY 2019 (Estimated): Expected to Meet

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<p>Activity: Complete development of JOPES Modernization Phase I FY17 Framework Release 5 and User Interface Release 2; FY18 Framework Release 6 and User Interface Release 3; FY19 Framework Release 7 and User Interface Release 4</p> <p>FY 2017 Target: N/A FY 2018 Target: N/A FY 2019 (Estimated): Expected to Meet</p> <p>Activity: Modernize GCCS-J To Provide a Cloud Based, Mobile, Enterprise Delivery of Legacy GCCS-J Capabilities (GCCS-J Enterprise). FY 19 - Field the GCCS-J Enterprise Initial Operating Capability.</p> <p>FY 2017 Target: N/A FY 2018 Target: N/A FY 2019 (Estimated): Expected to Meet</p>		

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Product Development (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Product Development 1	C/CPFF	NGMS : Reston, VA	20.289	-		-		-		-		-	0.000	20.289	20.289
Product Development 2	FFRDC	MITRE : McLean, VA	7.077	-		-		-		-		-	0.000	7.077	7.077
Product Development 3	SS/FFP	Dynamic Systems : Los Angeles, CA	3.189	-		-		-		-		-	0.000	3.189	3.189
Product Development 4	C/CPFF	Pragmatics : McLean, VA	31.239	-		-		-		-		-	0.000	31.239	31.239
Product Development 6	C/CPIF	BAH : McLean, VA	3.369	-		-		-		-		-	0.000	3.369	3.369
Product Development 7	C/CPIF	JPES Framework : Various	19.554	-		-		-		-		-	0.000	19.554	19.554
Product Development 8	C/CPFF	RTB Development : Various	13.116	-		-		-		-		-	0.000	13.116	13.116
Product Development 9	C/CPFF	IGS Development : Various	12.398	-		-		-		-		-	0.000	12.398	12.398
Product Development 10	C/CPFF	SAIC : Falls Church, VA	4.826	-		-		-		-		-	0.000	4.826	4.826
Product Development 11	MIPR	SSC : San Diego, CA	13.317	-		-		-		-		-	0.000	13.317	13.317
Product Development 12	C/CPFF	NGMS : Reston, VA	67.014	-		-		-		-		-	0.000	67.014	67.014
Product Development 13	MIPR	NGIT : Various	1.772	-		-		-		-		-	0.000	1.772	1.772
Product Development 14	C/CPFF	NGMS : Reston, VA	79.473	6.718	Feb 2017	-		0.700	Oct 2018	-		0.700	Continuing	Continuing	Continuing
Product Development 15	C/CPIF	Booz Allen Hamilton : McLean, VA	3.283	-		-		-		-		-	0.000	3.283	3.283
Product Development 16	C/CPFF	Booz Allen Hamilton : Various	3.685	-		-		-		-		-	0.000	3.685	3.685
Product Development 17	C/CPAF	Booz Allen Hamilton : Falls Church, VA	1.229	-		-		-		-		-	0.000	1.229	1.229
Product Development 18	C/CPAF	AB Floyd : Alexandria, VA	12.477	-		-		-		-		-	0.000	12.477	12.477
Product Development 19	C/CPAF	Femme Comp Inc : Chantilly, VA	7.249	-		-		-		-		-	0.000	7.249	7.249

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Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)							
0400 / 7				PE 0303150K / Global Command and Control System				CC01 / Global Command and Control System-Joint (GCCS-J)							
Product Development (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 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
Product Development 20	C/CPFF	SAIC : Falls Church, VA	5.876	-		-		-		-		-	0.000	5.876	5.876
Product Development 21	C/CPIF	Booz Allen Hamilton : McLean, VA	5.865	-		-		-		-		-	0.000	5.865	5.865
Product Development 22	MIPR	JDISS : Various	6.039	-		-		-		-		-	0.000	6.039	6.039
Product Development 23	C/FFP	NGMS : Reston, VA	4.790	-		-		-		-		-	0.000	4.790	4.790
Product Development 24	MIPR	SPAWAR : Charleston, SC	10.034	-		0.721	Sep 2018	-		-		-	0.000	10.755	10.755
Product Development 25	MIPR	Dept of Energy, Army Research Lab, PD Intelligence Fusion, GSA/FAS : Various	5.710	-		-		-		-		-	0.000	5.710	5.710
Product Development 26	C/CPAF	Tactical 3-D COP : Various	3.200	-		-		-		-		-	0.000	3.200	3.200
Product Development 27	SS/FFP	JITC : Various	20.400	-		-		-		-		-	0.000	20.400	20.400
Product Development 28	C/CPFF	TBD - JCRM : TBD	6.800	1.800	Sep 2017	-		-		-		-	Continuing	Continuing	Continuing
Product Development 30	C/CPFF	TBD : TBD	5.422	4.208	Sep 2017	4.400	Sep 2018	4.200	Sep 2019	-		4.200	Continuing	Continuing	Continuing
Product Development 31	C/TBD	TBD : TBD	5.367	-		-		-		-		-	Continuing	Continuing	Continuing
Product Development 32	C/CPFF	TBD : TBD	-	-		10.500	Feb 2018	11.500	Sep 2019	-		11.500	Continuing	Continuing	Continuing
Product Development 33	C/TBD	TBD : TBD	4.673	-		-		-		-		-	0.000	4.673	4.673
Engineering Services and Integration 29	SS/FFP	TBD : Various	6.782	-		-		-		-		-	0.000	6.782	6.782
I3 Engineering Services & SW Development	C/TBD	NGIT : Various	1.811	-		-		-		-		-	0.000	1.811	1.811
Product Development 29	TBD	JOPEs modernization : TBD	4.443	5.805	Oct 2016	-		-		-		-	Continuing	Continuing	Continuing
Product Development 34	C/CPFF	TBD : TBD - JPES	0.000	-		7.400	Jan 2018	4.524	Jan 2019	-		4.524	Continuing	Continuing	Continuing
Product Development	C/CPFF	TBD : TBD - GCCS-J	0.000	-		17.566	Feb 2018	23.947	Feb 2019	-		23.947	Continuing	Continuing	Continuing
Subtotal			401.768	18.531		40.587		44.871		-		44.871	Continuing	Continuing	N/A

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Support (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Support 1	C/T&M	Oracle : Various	1.003	-		-		-		-		-	0.000	1.003	1.003
Support 2	C/CPFF	JC2 Common Interface : Various	4.808	-		-		-		-		-	0.000	4.808	4.808
Support Costs - Engineering Support 3	FFRDC	MITRE : Various	0.754	-		-		-		-		-	0.000	0.754	0.754
Support Costs - Engineering Support 4	C/CPFF	Pragmatics : McLean, VA	3.799	-		-		-		-		-	0.000	3.799	3.799
Support Costs - Engineering Support 5	C/CPFF	IPA : College Park, MD	0.283	-		-		-		-		-	0.000	0.283	0.283
Support Cost 6	C/FFP	STA : Falls Church, VA	2.772	-		-		-		-		-	0.000	2.772	2.772
Support Costs	C/CPFF	TBD : TBD	3.700	0.857	Sep 2017	-		-		-		-	0.000	4.557	4.557
Support Cost 7	TBD	Pragmatics : McLean, VA	3.564	-		-		-		-		-	Continuing	Continuing	Continuing
Subtotal			20.683	0.857		-		-		-		-	Continuing	Continuing	N/A

Test and Evaluation (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Test & Evaluation 1	C/TBD	SAIC : Falls Church, VA	0.744	-		-		-		-		-	0.000	0.744	0.744
Test & Evaluation 2	MIPR	JITC : Ft. Huachuca, AZ	29.565	1.500	Sep 2017	1.500	Sep 2018	0.800	Oct 2018	-		0.800	Continuing	Continuing	Continuing
Test & Evaluation 3	MIPR	DIA : Various	9.024	0.080	Jun 2017	-		0.629	Jan 2019	-		0.629	Continuing	Continuing	Continuing
Test & Evaluation 4	MIPR	DAA : Various	3.282	0.470	Jun 2017	0.600	Sep 2018	0.600	Sep 2019	-		0.600	Continuing	Continuing	Continuing
Test & Evaluation 5	C/CPFF	SAIC : Falls Church, VA	9.681	-		-		-		-		-	0.000	9.681	9.681
Test & Evaluation 6	C/CPAF	SAIC : Falls Church, VA	23.133	-		-		-		-		-	0.000	23.133	23.133

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Test and Evaluation (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Test & Evaluation 7	C/CPFF	Pragmatics : McLean, VA	0.308	-		-		-		-		-	0.000	0.308	0.308
Test & Evaluation 8	MIPR	JITC : Various	0.005	-		-		-		-		-	0.000	0.005	0.005
Test & Evaluation 9	MIPR	JITC : Various	0.897	-		-		-		-		-	0.000	0.897	0.897
Test & Evaluation 10	MIPR	DISA FSO : Various	1.059	-		-		-		-		-	0.000	1.059	1.059
Test & Evaluation 11	MIPR	TEMC Test Support : Various	0.229	-		-		-		-		-	0.000	0.229	0.229
Test & Evaluation 12	MIPR	DISA TEMC : Falls Church, VA	0.971	-		-		-		-		-	0.000	0.971	0.971
Test & Evaluation 13	MIPR	STRATCOM : Offut, NE	1.155	-		-		-		-		-	0.000	1.155	1.155
Test & Evaluation 14	MIPR	DISA FSO : Falls Church, VA	1.200	-		-		-		-		-	0.000	1.200	1.200
Test & Evaluation 15	C/CPFF	TQI : Falls Church, VA	1.698	-		-		-		-		-	0.000	1.698	1.698
Test & Evaluation 16	C/CPFF	TQI : Falls Church, VA	0.494	-		-		-		-		-	0.000	0.494	0.494
Test & Evaluation 17	MIPR	Slidell : Various	0.436	-		-		-		-		-	0.000	0.436	0.436
Subtotal			83.881	2.050		2.100		2.029		-		2.029	Continuing	Continuing	N/A

Management Services (\$ in Millions)				FY 2017		FY 2018		FY 2019 Base		FY 2019 OCO		FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Management Services	MIPR	SSC Atlantic : Charleston, SC	3.759	-		-		-		-		-	0.000	3.759	3.759
Subtotal			3.759	-		-		-		-		-	0.000	3.759	N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2019 Defense Information Systems Agency								Date: February 2018			
Appropriation/Budget Activity 0400 / 7			R-1 Program Element (Number/Name) PE 0303150K / <i>Global Command and Control System</i>				Project (Number/Name) CC01 / <i>Global Command and Control System-Joint (GCCS-J)</i>				
	Prior Years	FY 2017	FY 2018		FY 2019 Base	FY 2019 OCO	FY 2019 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals	510.091	21.438	42.687		46.900	-	46.900	Continuing	Continuing	N/A	

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2019 Defense Information Systems Agency		Date: February 2018
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303150K / <i>Global Command and Control System</i>	Project (Number/Name) CC01 / <i>Global Command and Control System-Joint (GCCS-J)</i>

	FY 2017				FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023			
	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
Development and Strategic Planning	[REDACTED]																											
Integration and Test	[REDACTED]																											

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Exhibit R-4A, RDT&E Schedule Details: PB 2019 Defense Information Systems Agency		Date: February 2018
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0303150K / <i>Global Command and Control System</i>	Project (Number/Name) CC01 / <i>Global Command and Control System-Joint (GCCS-J)</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Development and Strategic Planning	1	2017	4	2023
Integration and Test	1	2017	4	2023