

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification:** PB 2024 Defense Information Systems Agency **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide / BA 8: Software and Digital Technology Pilot Programs</i>	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>
--	---

COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	0.000	32.774	34.955	33.166	-	33.166	33.122	49.515	51.409	52.438	Continuing	Continuing
CC01: <i>Global Command</i>	0.000	32.774	34.955	33.166	-	33.166	33.122	49.515	51.409	52.438	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

The Global Command and Control System-Joint (GCCS-J) is the Joint Command and Control (C2) system of record and an essential component for warfighting situational awareness. It provides an integrated near real-time picture of the battlespace to support joint and multinational operations on U.S. and coalition networks. GCCS-J displays air, maritime, ground, space, cyber tracks for decision making. It also provides applications for missile warning, intelligence, and imagery exploitation. Key decision makers at the strategic national, strategic theater, and operational levels rely on GCCS-J. All nine combatant commands (CCMDs) and all Services use GCCS-J.

GCCS-J supports Joint All Domain Command and Control (JADC2), which is the modernized approach to military decision making by promoting information sharing between Services. Through integrated and synchronized capability development, JADC2 achieves agile and resilient C2 across the Services. JADC2 capabilities provide the ability to connect distributed sensors, intelligence, information, data, and effects from all Services to decision makers at the speed of the mission.

GCCS-J:

- Provides a Common Operational Picture (COP) with ground, air, maritime, cyber, and space tracks of US, coalition, and enemy forces
- Has many tactical decision aids and other applications for COP management and situational awareness
- Is the system of record for Theater Missile Warning, which provides alerting and display for real time missile events
- Displays launch points, missile locations, threat fans, and projected impact points
- Provides intelligence support to C2 operators with national and tactical intelligence data from DIA's Modernized Integrated Database (MIDB), still and motion imagery, and other sources of intelligence

1000+ GCCS-J instances can be found around the world (air, land and sea), on 30+ US and Coalition networks, and in 13 active Foreign Military Sales (FMS) cases. The following Joint Staff instructions apply: CJCSI 3265.01A (Governance), CJCSI 6731.01C (Security), and CJCSI 3151.31D (Reporting). Additionally, the GCCS-J supports the National Defense Strategy (NDS) priority of building a resilient Joint Force and defense ecosystem through providing integrated, real-time communication for mission decision making.

**UNCLASSIFIED**

**Exhibit R-2, RDT&E Budget Item Justification:** PB 2024 Defense Information Systems Agency **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 8: Software and Digital Technology Pilot Programs</i>	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>
--	---

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024 Base</b>	<b>FY 2024 OCO</b>	<b>FY 2024 Total</b>
Previous President's Budget	32.774	34.987	33.844	-	33.844
Current President's Budget	32.774	34.955	33.166	-	33.166
Total Adjustments	0.000	-0.032	-0.678	-	-0.678
• Congressional General Reductions	-	-0.032			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-	-	-0.678	-	-0.678

**Change Summary Explanation**

The decrease of -\$0.678 in FY 2024 is due to budget year adjustments.

Note: FY 2022 amount includes -\$1.196M that was transferred for the SBIR/STTR program.

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2024 Defense Information Systems Agency										<b>Date:</b> March 2023		
<b>Appropriation/Budget Activity</b> 0400 / 8					<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>				<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024 Base</b>	<b>FY 2024 OCO</b>	<b>FY 2024 Total</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
CC01: <i>Global Command</i>	0.000	32.774	34.955	33.166	-	33.166	33.122	49.515	51.409	52.438	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

The GCCS-J is the Joint C2 system of record and an essential component for successful implementation of the operational concepts of dominant maneuver, precision engagement, full-dimension protection, and focused logistics. It provides an integrated near real-time picture of the battlespace to support joint and multinational operations on U.S. and coalition networks. GCCS-J provides air, maritime, ground, space and cyber tracks for US, coalition, and enemy forces. It also provides applications for situational awareness, missile warning, intelligence, targeting, imagery exploitation, and applications for modeling chemical, biological, radiological, and nuclear (CBRN) hazard areas and effects.

Key decision makers at the strategic national, strategic theater, and operational levels use GCCS-J. Additionally, all nine combatant commands (CCMDs) at sites around the world, supporting joint and coalition operations use GCCS-J. GCCS-J supports the JADC2, which is an approach to military decision making that promotes information sharing between all Services. JADC2 enabling capabilities provide the ability to connect distributed sensors, intelligence, information, data, and effects from all Services to decision makers at the speed of the mission.

Key capabilities provided by GCCS-J to support the Joint C2 Mission include:

- Decomposing applicable existing applications into services
- Limiting local deployment and moving as much to the enterprise as possible
- Continuing to expose data and scale services to support an enterprise implementation
- Continuing to evolve more economical hardware and software architecture without impact to the operational user or FoS/interface partners
- Reducing overall sustainment cost through more cost effective and appropriate Commercial-off-the-Shelf (COTS) and Hardware (HW) products
- Evolving to use of agile development practices
- Consolidating of clients and tools
- Addressing the Joint Staff (JS) annual "Top 10" list of requirements, which are the high priority items identified by the Joint Staff

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

	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>
<b>Title:</b> Development and Strategic Planning	32.774	34.955	33.166
<b>Description:</b> Develop, publish, and execute a GCCS-J migration and modernization strategy. This strategy achieves GCCS-J Modernization objectives in accordance with Joint C2 Mission.			
<b>FY 2023 Plans:</b>			

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2024 Defense Information Systems Agency		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>

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

	FY 2022	FY 2023	FY 2024
<p>Key Operations and Sustainment efforts include:</p> <ul style="list-style-type: none"> <li>Continuing critical daily support of the Operational Community</li> <li>Incrementally developing, testing, and fielding GCCS-J capabilities in response to real-world operational requirements</li> <li>Completing the implementation of the full set of Link 16 requirements in the Link Processing Capability (LPC) application. Link 16 is a standardized communications system used by U.S., NATO, and Coalition forces for transmitting real-time data using links between allied military network participants</li> <li>Continuing to support GCCS-J certification and accreditation activities to include GCCS- J v6.0 reaccreditation, GCCS-J v6.1 accreditation, and GCCS-J Enterprise Baseline accreditation</li> <li>Continuing to fund software licenses for the Joint Staff critical sites, as required</li> </ul> <p>Key Modernization efforts include:</p> <ul style="list-style-type: none"> <li>Continuing the GCCS-J modernization activities that began in FY21 to include:                             <ul style="list-style-type: none"> <li>Developing, testing, and deploying additional GCCS-J Web client capabilities</li> <li>Supporting the JADC2 campaign and series of modernization experiments</li> <li>Continuing IPv6 compliance work to achieve DoD’s Internet Protocol version 6 (IPv6) compliance objective. IPv6 is the most recent version of the Internet Protocol (IP) that provides an identification and location system for computers on networks and routes traffic across the Internet and DoD networks.</li> <li>Developing and deploying GCCS-J web client capabilities and services to a Secure Internet Protocol (SIPR) cloud environment (i.e. Amazon Web Services, and Microsoft AZURE)</li> </ul> </li> </ul> <p><b>FY 2024 Plans:</b></p> <p>Key Operations and Sustainment efforts include:</p> <ul style="list-style-type: none"> <li>Continue critical daily support of the Operational Community.</li> <li>Incrementally developing, testing, and fielding GCCS-J capabilities in response to real-world operational requirements</li> <li>Addressing and implementing emerging missile warning requirements defined in the Global Threat Characterization Assessment (GTCA)</li> <li>Complete the implementation of Link 16 requirements in the Link Processing Capability (LPC) application (a JS “Top 10” priority)</li> <li>Enhancing relevant GCCS-J capabilities to be compliant with NATO-approved specifications to enable improved C2 and information exchange</li> <li>Continuing to support GCCS-J certification and accreditation activities to include cyber security change requests to the GCCS-J v6.0 Authority-To-Operate (ATO), cyber security change requests to the GCCS-J v6.1 ATO, and cyber security</li> </ul>			

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2024 Defense Information Systems Agency		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>
change requests to the GCCS-J Enterprise Baseline accreditation • Continuing to fund software licenses for the Joint Staff critical sites, as required			
Key Modernization efforts include: • Continuing the incremental modernization of GCCS-J that began in FY21: o Continuing incremental development, testing, and deployment of additional GCCS-J Web client capabilities in accordance with objectives of the JS IS-CCD o Continuing IPv6 compliance work to achieve DoD’s IPv6 compliance objective o Developing and deploying GCCS-J web client capabilities and services to a SIPR cloud environment (e.g. Amazon Web Services, and Microsoft AZURE) o Supporting the JADC2 campaign and series of modernization experiments			
<b><i>FY 2023 to FY 2024 Increase/Decrease Statement:</i></b> The decrease of -\$1.789 from FY 2023 to FY 2024 is due to reductions in modernization efforts.			
<b>Accomplishments/Planned Programs Subtotals</b>	32.774	34.955	33.166

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024 Base</b>	<b>FY 2024 OCO</b>	<b>FY 2024 Total</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PE 0303150K: <i>Operation &amp; Maintenance, Defense-Wide</i>	17.554	18.027	-	-	-	-	-	-	-	-	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. GCCS-J applies formal acquisition rigor to include reporting requirements, as appropriate, by acquisition program designation.

**UNCLASSIFIED**

**Exhibit R-3, RDT&E Project Cost Analysis:** PB 2024 Defense Information Systems Agency **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>
--	---	--

<b>Product Development (\$ in Millions)</b>				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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	C/CPFF	NMGS: GCCS-J Sustainment : Reston, VA	-	18.993	Dec 2021	21.206	Dec 2022	18.938	Oct 2023	-		18.938	Continuing	Continuing	-
Product Development	C/CPFF	C2 Systems Engineering : TBD	-	1.944	Feb 2022	1.944	Feb 2023	2.537	Oct 2023	-		2.537	Continuing	Continuing	-
Product Development	C/CPFF	GCCS-J Development : TBD	-	-		-		-		-		-	Continuing	Continuing	-
Product Development	C/FFP	Configuration Management : Montgomery	-	1.040	Oct 2021	1.040	Oct 2022	0.948	Oct 2023	-		0.948	Continuing	Continuing	-
Product Development	C/FFP	Milcloud Hosting : TBD	-	-		-		-		-		-	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance GEMFIRE : TBD	-	-		-		-		-		-	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: VMWare : TBD	-	0.148	Apr 2022	0.148	Apr 2023	0.157	Feb 2024	-		0.157	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: Redhat : TBD	-	0.565	Dec 2021	0.565	Dec 2022	0.684	Dec 2023	-		0.684	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance Sybase : TBD	-	0.663	Sep 2022	0.663	Sep 2023	0.760	May 2024	-		0.760	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance : TBD	-	-		-		-		-		-	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: Oracle WebLogic : TBD	-	0.806	Jan 2022	0.806	Jan 2023	-		-		-	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: Oracle JAVA JELA : TBD	-	0.059	Sep 2022	0.059	Nov 2023	0.142	Sep 2024	-		0.142	Continuing	Continuing	-

**UNCLASSIFIED**

**Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Defense Information Systems Agency** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>
--	---	--

<b>Product Development (\$ in Millions)</b>				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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	C/FFP	Software Maintenance: Microfocus : TBD	-	0.084	Mar 2022	0.084	Mar 2023	0.023	Mar 2024	-		0.023	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: ForgeRock : TBD	-	0.048	May 2022	0.048	May 2023	0.051	May 2024	-		0.051	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: Microsoft JELA : TBD	-	0.031	Nov 2021	0.031	Nov 2022	0.012	Nov 2023	-		0.012	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: VEEAM : TBD	-	0.016	Mar 2022	0.016	Mar 2023	0.186	Aug 2024	-		0.186	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: Fortify : TBD	-	0.088	Dec 2021	0.088	Dec 2022	-		-		-	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: JIRA : TBD	-	0.039	Dec 2021	0.039	Dec 2022	-		-		-	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: Crunchy PostGresSQL : TBD	-	0.097	Jul 2022	0.097	Jul 2023	-		-		-	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: Risk Radar : TBD	-	0.018	Jul 2022	0.018	Jul 2023	0.003	Jul 2024	-		0.003	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: NetApp : TBD	-	0.230	Jul 2022	0.230	Jul 2023	0.039	Jul 2024	-		0.039	Continuing	Continuing	-
Product Development	C/FFP	Software Maintenance: Solarwinds and Flexera (CC) : TBD	-	0.006	Jun 2022	0.006	Jun 2023	0.006	Jun 2024	-		0.006	Continuing	Continuing	-

**UNCLASSIFIED**

**Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Defense Information Systems Agency** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>
--	---	--

<b>Product Development (\$ in Millions)</b>				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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	C/FFP	HW Maintenance: CISCO JELA : TBD	-	0.035	Jun 2022	0.035	Jun 2023	0.001	Jun 2024	-		0.001	Continuing	Continuing	-
Product Development	C/FFP	HW Maintenance: Sun : TBD	-	0.414	Feb 2022	0.414	Feb 2023	0.118	Feb 2024	-		0.118	Continuing	Continuing	-
<b>Subtotal</b>			-	25.324		27.537		24.605		-		24.605	Continuing	Continuing	N/A

<b>Support (\$ in Millions)</b>				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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 Cost	C/FFP	TBD : TBD	-	-		-		-		-		-	Continuing	Continuing	-
Support: SD Program Management Support	C/FFP	Strategic Alliance Business Group : Ft Meade	-	0.920	Aug 2022	0.920	Aug 2023	0.452	Sep 2024	-		0.452	Continuing	Continuing	-
Support: GM&A (Travel, Training, Laptops, Credit Card, etc.)	C/FFP	Various : Ft Meade	-	0.495	Oct 2021	0.495	Oct 2022	0.127	Oct 2023	-		0.127	Continuing	Continuing	-
Support: Mobility PDC - EWMB97	MIPR	DISA : Ft Meade	-	0.057	Oct 2021	0.057	Oct 2022	0.003	Oct 2024	-		0.003	Continuing	Continuing	-
Support: Naval Information Warfare Center (NIWC) Atlantic	MIPR	NIWC : Various	-	-		-		1.000	Jan 2024	-		1.000	Continuing	Continuing	-
<b>Subtotal</b>			-	1.472		1.472		1.582		-		1.582	Continuing	Continuing	N/A

<b>Test and Evaluation (\$ in Millions)</b>				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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	MIPR	JITC : Various	-	0.218	Oct 2021	0.218	Oct 2022	0.912	Oct 2023	-		0.912	Continuing	Continuing	-

**UNCLASSIFIED**

<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2024 Defense Information Systems Agency</b>												<b>Date: March 2023</b>		
<b>Appropriation/Budget Activity</b> 0400 / 8				<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>					<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>					

<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2022</b>		<b>FY 2023</b>		<b>FY 2024 Base</b>		<b>FY 2024 OCO</b>		<b>FY 2024 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Test & Evaluation	MIPR	DAA : STRATCOM:Various	-	0.896	Oct 2021	0.896	Oct 2022	0.159	Feb 2024	-		0.159	Continuing	Continuing	-
Test & Evaluation	MIPR	RME : Various	-	0.888	Oct 2021	0.888	Oct 2022	0.286	Oct 2023	-		0.286	Continuing	Continuing	-
Test & Evaluation	MIPR	DISA Circuit: PDC WHPP : Ft Meade	-	0.057	Oct 2021	0.057	Oct 2022	0.057	Oct 2023	-		0.057	Continuing	Continuing	-
Test & Evaluation	MIPR	Telecommunication Services: CDES FAA : TBD	-	0.081	Oct 2021	0.081	Oct 2022	0.076	Oct 2023	-		0.076	Continuing	Continuing	-
Test & Evaluation	MIPR	C2 Test and Evaluation - NEXTGEN : Various	-	2.985	Aug 2022	2.953	Oct 2022	4.920	Aug 2024	-		4.920	Continuing	Continuing	-
Test & Evaluation	MIPR	SD CyberSecurity Support - U.S. Army Combat Capabilities Development Command Data & Analysis Center : Various	-	0.557	Aug 2022	0.557	Oct 2022	0.067	Aug 2024	-		0.067	Continuing	Continuing	-
Test & Evaluation	MIPR	AIR FORCE RESEARCH LAB/ RIFB (AFRL) : Various	-	0.291	Oct 2021	0.291	Oct 2022	0.324	Oct 2023	-		0.324	Continuing	Continuing	-
Test & Evaluation	MIPR	FAA Feed, FAA NAS Defense Programs : Various	-	0.005	Oct 2021	0.005	Oct 2022	0.005	Oct 2023	-		0.005	Continuing	Continuing	-
<b>Subtotal</b>			-	5.978		5.946		6.806		-		6.806	Continuing	Continuing	N/A

<b>Management Services (\$ in Millions)</b>				<b>FY 2022</b>		<b>FY 2023</b>		<b>FY 2024 Base</b>		<b>FY 2024 OCO</b>		<b>FY 2024 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Management Services	FFRDC	MITRE : Various	-	-		-		0.173	Oct 2023	-		0.173	Continuing	Continuing	-



**UNCLASSIFIED**

<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2024 Defense Information Systems Agency		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>

	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
<b>Development and Strategic Planning</b>																												
Development and Strategic Planning																												
<b>Integration and Test</b>																												
Integration and Test																												
<b>Process Transformation</b>																												
Process Transformation																												
<b>Development Transformation</b>																												
Development Transformation																												
<b>Security Transformation</b>																												
Security Transformation																												
<b>UX Transformation</b>																												
UX Transformation																												
<b>Data Transformation</b>																												
Data Transformation																												
<b>Operations Transformation</b>																												
Operations Transformation																												
<b>Operational Web Client - IOC</b>																												
Operational Web Client - IOC																												
<b>Initial Enterprise Deployment</b>																												
Initial Enterprise Deployment																												
<b>ICSF Independence</b>																												
ICSF Independence																												
<b>GCCS-J Release v.6.1.0 - v6.1.X</b>																												
GCCS-J Release v.6.1.0 - v6.1.X																												

**UNCLASSIFIED**

**Exhibit R-4, RDT&E Schedule Profile:** PB 2024 Defense Information Systems Agency **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>
--	---	--

FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
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

<b>Operational Web Client -FOC</b>	
Operational Web Client -FOC	

FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
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

<b>Development and Strategic Planning</b>	
Development and Strategic Planning	
<b>Integration and Test</b>	
Integration and Test	
<b>Process Transformation</b>	
Process Transformation	
<b>Development Transformation</b>	
Development Transformation	
<b>Security Transformation</b>	
Security Transformation	
<b>UX Transformation</b>	
UX Transformation	
<b>Data Transformation</b>	
Data Transformation	
<b>Operations Transformation</b>	
Operations Transformation	
<b>Operational Web Client - IOC</b>	
Operational Web Client - IOC	
<b>Initial Enterprise Deployment</b>	

**UNCLASSIFIED**

**Exhibit R-4, RDT&E Schedule Profile:** PB 2024 Defense Information Systems Agency **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>
--	---	--

FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
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

Initial Enterprise Deployment	
<b><i>ICSF Independence</i></b>	
ICSF Independence	
<b><i>GCCS-J Release v.6.1.0 - v6.1.X</i></b>	
GCCS-J Release v.6.1.0 - v6.1.X	
<b><i>Operational Web Client -FOC</i></b>	
Operational Web Client -FOC	

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2024 Defense Information Systems Agency		<b>Date:</b> March 2023
<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Development and Strategic Planning</i></b>				
Development and Strategic Planning	1	2020	4	2021
<b><i>Integration and Test</i></b>				
Integration and Test	1	2020	4	2028
<b><i>Process Transformation</i></b>				
Process Transformation	3	2020	4	2023
<b><i>Development Transformation</i></b>				
Development Transformation	2	2020	4	2021
<b><i>Security Transformation</i></b>				
Security Transformation	3	2020	2	2024
<b><i>UX Transformation</i></b>				
UX Transformation	2	2020	4	2028
<b><i>Data Transformation</i></b>				
Data Transformation	2	2020	4	2028
<b><i>Operations Transformation</i></b>				
Operations Transformation	2	2020	4	2028
<b><i>Operational Web Client - IOC</i></b>				
Operational Web Client - IOC	1	2021	4	2021
<b><i>Initial Enterprise Deployment</i></b>				
Initial Enterprise Deployment	1	2021	3	2023
<b><i>ICSF Independence</i></b>				

**UNCLASSIFIED**

**Exhibit R-4A, RDT&E Schedule Details:** PB 2024 Defense Information Systems Agency **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400 / 8	<b>R-1 Program Element (Number/Name)</b> PE 0303150K / <i>Global Command and Control System Software and Digital Technology Pilot Programs</i>	<b>Project (Number/Name)</b> CC01 / <i>Global Command</i>
--	---	--

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
ICSF Independence	1	2021	3	2023
<b><i>GCCS-J Release v.6.1.0 - v6.1.X</i></b>				
GCCS-J Release v.6.1.0 - v6.1.X	3	2021	4	2028
<b><i>Operational Web Client -FOC</i></b>				
Operational Web Client -FOC	1	2022	4	2024