

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 The Joint Staff **Date:** March 2024

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0305248J / <i>Joint Staff Office of the Chief Data Officer</i>
--	---

COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	12.700	-	12.700	14.500	14.900	15.200	16.500	Continuing	Continuing
001: <i>Joint Staff Dashboard / CJCS Decision Support Capabilities</i>	-	-	-	12.700	-	12.700	14.500	14.900	15.200	16.500	Continuing	Continuing

Note
 This is a new Joint Staff (JS) Program Element Code established in 2023, effective beginning in FY 2025, for Joint Staff Office of the Chief Data Officer (OCDO) Activities.

A. Mission Description and Budget Item Justification

Provides funds for the operation and support of activities directly related to the Joint Staff (JS) Office of the Chief Data Officer (OCDO) mission to enable data-centric efforts across the JS. This includes concept refinement, technology/system development, hardware/software requirements, training, and other activities necessary for OCDO to facilitate the linkages and integration of authoritative data flows between the Joint Staff, Combatant Commands (CCMDs), Services, and Office of the Secretary of Defense (OSD). In collaboration with each of the Joint Staff Directorates, the OCDO advances data interoperability and strengthens leadership on data governance to ensure that digital systems can fully support Combined Joint All-Domain Operations. As the Joint Staff focal point for data-centric efforts, on behalf of the Chairman, the JS OCDO also works closely with the Office of the Secretary of Defense (OSD) Chief Digital and Artificial Intelligence Officer (CDAO) to communicate and represent the Joint Staff and Chairman’s requirements necessary to develop sustained information advantage capabilities to enable senior leader decision-making and action at the speed of the problem.

B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	12.700	-	12.700
Total Adjustments	0.000	0.000	12.700	-	12.700
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Decision Support Capabilities Dashboard	-	-	12.700	-	12.700

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 The Joint Staff		Date: March 2024
Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> / BA 6: <i>RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0305248J / <i>Joint Staff Office of the Chief Data Officer</i>	
<u>Change Summary Explanation</u> This is a new Joint Staff (JS) Program Element Code established in 2023, effective beginning in FY 2025, for Joint Staff Office of the Chief Data Officer (OCDO) Activities.		

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2025 The Joint Staff										Date: March 2024		
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0305248J / <i>Joint Staff Office of the Chief Data Officer</i>				Project (Number/Name) 001 / <i>Joint Staff Dashboard / CJCS Decision Support Capabilities</i>			
COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
001: <i>Joint Staff Dashboard / CJCS Decision Support Capabilities</i>	-	-	-	12.700	-	12.700	14.500	14.900	15.200	16.500	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Data and analytics are the foundation necessary to create the critical data-driven applications and artificial intelligence (AI) systems needed to build enduring advantages for the Joint Force to remain competitive with pacing adversaries. However, recent events have demonstrated that the DoD’s capabilities in data, analytics, and AI need further development.

Specifically for the Joint Staff, this means developing and testing JS-specific software applications (use cases) to achieve the Chairman of the Joint Chiefs of Staff’s (CJCS) and the Vice Chairman of the Joint Chiefs of Staff’s (VCJCS) requirement for a Senior Leader Decision Support Capabilities . The CJCS has a statutory responsibility to provide best military advice (BMA) to the President, the National Security Council, the Homeland Security Council, and the Secretary of Defense. These decision support capabilities and the associated dashboard interface directly support the CJCS’s BMA through interaction with integrated, real-time authoritative data, enabling data-driven decision making.

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

	FY 2023	FY 2024	FY 2025
Title: Joint Staff Dashboard / CJCS Decision Support Capabilities	-	-	12.700
<p>Description: The JS OCDO, in coordination with Office of Secretary of Defense (OSD) Chief Digital and Artificial Intelligence Officer (CDAO), will develop JS workflow automation and business intelligence applications to address Departmental challenges regarding data accuracy and accessibility. This includes developing and testing JS-specific software applications or use cases to support the Chairman’s statutory responsibility to provide best military advice (BMA) to the President, the National Security Council, the Homeland Security Council, and the Secretary of Defense. These JS Dashboard use cases will be part of the CDAO’s DoD Enterprise Application Layer interacting with the Data Integration Layer (DIL); ensuring that these applications as they are developed are fully interoperable with existing Joint and Service data analytics platforms (e.g., Advana cloud, Advana Edge, SUNet, Maven Smart Systems (MSS), and Army Vantage).</p> <p>FY 2025 Plans: To achieve necessary Joint Staff senior leader decision support capabilities, the Dashboard will be built upon a JS Application Layer integrated with CDAO’s Combined Joint All-Domain Command and Control (CJADC2) DIL. Initially focusing on three priority use cases identified below as Lines of Effort (LOE). Over time, additional use cases will be added to support a comprehensive, cross-directorate Dashboard capability:</p>			

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2025 The Joint Staff		Date: March 2024
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0305248J / <i>Joint Staff Office of the Chief Data Officer</i>	Project (Number/Name) 001 / <i>Joint Staff Dashboard / CJCS Decision Support Capabilities</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p>1. LOE 1: Digitizing and automating workflows and analytics for the Secretary of Defense Orders Book (SDOB) for Global Force Management (GFM), including global integration features for Combatant Command (CCMD)/Service readiness and Operations, Activities, and Investments (OAI), and Joint Force readiness data.</p> <p>2. LOE 2: Supporting the Crisis Management Team (CMT) in the National Military Command Center by overlaying the Common Operating Pictures (COP), Common Intelligence Pictures (CIP), and working real-time assessments during 24/7 crisis response efforts.</p> <p>3. LOE 3: The Joint Requirements Oversight Council (JROC) Data Modernization. This LOE will improve data accessibility and data retrieval from Knowledge Management and Decision Support (KM/DS), the primary support tool for the Joint Requirements Oversight Council and Joint Capabilities Integration and Development System (JCIDS) process.</p> <p><i>FY 2024 to FY 2025 Increase/Decrease Statement:</i> Increased funding to develop decision support capabilities.</p>			
Accomplishments/Planned Programs Subtotals	-	-	12.700

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

N/A

Remarks

D. Acquisition Strategy

The JS Dashboard development effort will continue to leverage CDAO enterprise tools, the DoD Federated Data Catalog, and integrate with Mission Command Applications. Although the Joint Staff Dashboard is nested with CDAO's enterprise solutions, it encompasses unique Joint Staff Title 10 functions and requirements to support the National Command authority. Accordingly, Joint Staff-unique Dashboard development efforts will be developed in line with DoD Instruction 5000.87, Software Acquisition Pathway guidance. Specifically, utilizing development of Joint Staff cases within DevSecOps environments to deploy data automations, workflows, modeling, meta data management, data ontologies, user interface/experience design (UI/UX) and engineering and human-centered design contract support.