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Exhibit R-2, RDT&E Budget Item Justification: PB 2025 Office of the Secretary Of Defense **Date:** March 2024

Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 3: Advanced Technology Development (ATD)	R-1 Program Element (Number/Name) PE 0603727D8Z I Joint Warfighting Program (JWP)
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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	59.211	1.841	2.749	2.684	0.000	2.684	2.727	2.764	2.809	2.861	Continuing	Continuing
<i>727: Joint Warfighting</i>	59.211	1.841	2.749	2.684	0.000	2.684	2.727	2.764	2.809	2.861	Continuing	Continuing

Note

New Start (Y/N): No

A. Mission Description and Budget Item Justification

The Joint Warfighting Program (JWP) supports the Assistant Secretary of Defense for Acquisition (ASD(A))'s responsibilities for acquisition and portfolio management. The JWP underwrites analyses, studies, performs limited scope experiments, wargaming, and partnerships that define joint capability gaps and develops credible requirements for follow-on acquisition efforts. These analyses and assessments deliver independent perspectives on potential remedies to align acquisition investments and solutions for joint capability gaps created by future warfighting environments and emerging threats. The JWP supports mission engineering integration management, as well as other high priority emerging issues requiring independent analysis to inform acquisition decisions that impact National Security.

B. Program Change Summary (\$ in Millions)

	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025 Base</u>	<u>FY 2025 OCO</u>	<u>FY 2025 Total</u>
Previous President's Budget	2.411	2.749	2.830	0.000	2.830
Current President's Budget	1.841	2.749	2.684	0.000	2.684
Total Adjustments	-0.570	0.000	-0.146	0.000	-0.146
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.482	-			
• SBIR/STTR Transfer	-0.088	-			
• Program Adjustment	-	-	-0.146	-	-0.146

Change Summary Explanation

FY 2025 decrease is due to department realignment.

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Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603727D8Z / Joint Warfighting Program (JWP)	Project (Number/Name) 727 / Joint Warfighting
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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
<i>727: Joint Warfighting</i>	59.211	1.841	2.749	2.684	0.000	2.684	2.727	2.764	2.809	2.861	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Joint Warfighting Program (JWP) supports the Assistant Secretary of Defense for Acquisition (ASD(A))'s responsibilities for acquisition and portfolio management. The JWP underwrites analyses, studies, performs limited scope experiments, wargaming, and partnerships that define joint capability gaps and develops credible requirements for follow-on acquisition efforts. These analyses and assessments deliver independent perspectives on potential remedies to align acquisition investments and solutions for joint capability gaps created by future warfighting environments and emerging threats. The JWP supports mission engineering integration management, as well as other high priority emerging issues requiring independent analysis to inform acquisition decisions that impact National Security.

Anticipated Impact:

Provides analytical support for acquisition efforts for ASD(A) staff elements and joint customers. It promotes analyses and assessments for acquisition insights and decisions focused on capability development serving the needs of joint forces and the warfighter.

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

	FY 2023	FY 2024	FY 2025
Title: Acquisition Analysis for Joint Capability Requirements	1.841	2.749	2.684
Description: Mission Engineering & Analysis (FY 2023 Accomplishments):			
<ul style="list-style-type: none"> - Provided mission engineering support and analysis to support portfolio reviews across the Department, with a focus on Cruise Missile Defense of the Homeland, Defense of Guam and Suppression of Enemy Air Defense mission areas. - Worked collaboratively across OSD, Joint Staff and the Services conducting integrated analyses across key priority mission areas. - Standardized training materials for Acquisition Professionals to improve implementation of Mission Engineering efforts into acquisition portfolio management. 			
Acquisition Intelligence (FY 2023 Accomplishments):			

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
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<p>- Continued to address the strategic challenges of integrating intelligence data and processes with acquisition programs and enterprise; analyzes, matures, and aligns OSD, IC, and Service/Agency strategic initiatives, processes, and capabilities. Seeks to infuse threat data and intelligence parameters into each of the acquisition pathways to enable and train the acquisition workforce.</p> <p>Capability Portfolio Management (FY 2023 Accomplishments):</p> <p>- Conducted Mature Integrated Acquisition Portfolio Reviews to provide DoD leadership an enterprise perspective of health, risks, opportunities, and interoperability across the Services. Reviews of NC3, Space, EW, Cyber, JADC2, Defense of Guam, and Sustainment. Partner with Joint Staff, OSD to align requirements, acquisition, budget, and technology portfolio management activities.</p> <p>Competitive Advantage Pathfinder (CAPs) (FY 2023 Accomplishments):</p> <p>- Emergent requirement to accelerate joint capabilities to support DSD initiative. Includes funding for experimentation and cross-service transition of the C-C5ISRT CAP Sprint I efforts. Converting existing, mature capabilities into modular, open system architectures that enable application on new platforms in new domains.</p> <p>FY 2024 Plans: Continued acquisition analysis through a portfolio management lens to address the critical joint warfighting mission areas critical to national defense. Major focus areas will support the following projects:</p> <p>Mission Engineering and Integration Mission Thread Pathfinder Analysis: Continue development of a Digital Engineering environment a re-usable Digital Engineering environment and methodology for these mission threads to help automate, simplify, and integrate Mission Engineering.</p> <p>Mission Engineering and Integration: Continued effort for the Department of Defense to effectively implement enterprise Capability Portfolio Management to align strategic efforts and optimize capability investments across the Department.</p> <p>Follow-on USSF C2 Review: Continue assessment of the status of execution phase activities and challenges in costing an agile software program, flexibility and extensibility of the technical architecture, software development control processes, and sufficiency of mechanisms used to map requirements and monitor execution progress to product roadmaps.</p>			
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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2023	FY 2024	FY 2025
<p>Acquisition Intelligence: continue the development and streamline Acquisition Intel policy, guidance & training to improve the integration of intel into acquisition, ensuring threat informed acquisition:</p> <ul style="list-style-type: none"> - Facilitating innovative, tailored & decision quality intelligence - Facilitating the integration of intel into acquisition portfolio management - Enabling the acquisition intel workforce in providing more effective data driven intel - Enabling the continued professionalization of the acquisition intel workforce <p>FY 2025 Plans: The Joint Warfighting Program (JWP) FY 2025 funding will be used to fund analyses, studies, and limited scope experiments that define joint capability gaps and develops credible requirements for acquisition efforts in support of the Assistant Secretary of Defense for Acquisition (ASD(A)). Studies funded will consist of follow-on FY 2024 studies to completion and new studies requiring analysis used by stakeholder in making critical acquisition decisions.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 decrease is due to department realignment.</p>				
Accomplishments/Planned Programs Subtotals		1.841	2.749	2.684
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				