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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: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0604791D8Z I <i>Multi-Domain Joint Operations (MDJO)</i>
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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	0.000	0.000	0.000	11.383	0.000	11.383	11.610	11.842	12.077	12.319	Continuing	Continuing
122: <i>Multi-Domain Joint Operations</i>	0.000	0.000	0.000	11.383	0.000	11.383	11.610	11.842	12.077	12.319	Continuing	Continuing

Note

New Start (Y/N): No

In FY 2025, funding is realigned from the Defense Innovation Acceleration Program Element 0603838D8Z, Project Code 731, Innovation and Modernization and the Trusted & Assured Microelectronics Program Element 0605294D8Z, to identify and transition emerging technologies, systems, and systems-of-systems that close time-critical joint gaps in high-priority, multi-domain missions, which is a priority of the National Defense Strategy. FY 2025 funding is a continuation of FY 2024 efforts to identify critical DoD missions requiring accelerated technical solutions and rapid engagement with the defense ecosystem to transition proven prototyped capabilities to Service or Defense Agency programs of record.

A. Mission Description and Budget Item Justification

Multi-Domain Joint Operations (MDJO) facilitates transition of priority joint capabilities to the Military Services and Agencies. MDJO completes this through persistent, proactive stakeholder engagement with continuous transition risk assessment, development of technology transition plans, and coordination across the Department of Defense. Ensuring transition begins in the project identification phase, with MDJO guiding project selection for the Defense Innovation Acceleration program, the Rapid Prototyping Program, the Rapid Defense Experimentation Reserve (RDER), and others. MDJO drives project selection toward National Defense Strategy priorities by leveraging warfighter input captured through its role as the official representative to the Functional Capability Boards (FCB) and Joint Requirements Oversight Council (JROC) for the Office of the Secretary of Defense for Research and Engineering. Additionally, MDJO provides technical expertise to the JROC within the supporting areas of Joint Fires, Joint Contested Logistics, Joint Command and Control, and Joint Information Advantage. This program provides funding necessary for MDJO to fulfill its project identification and transition support roles.

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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	11.383	-	11.383
Total Adjustments	0.000	0.000	11.383	-	11.383
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustment	-	-	11.383	-	11.383

Change Summary Explanation

FY 2025 funding realignment
+\$11.475 million
+\$6.927 million from the Defense Innovation Acceleration (DIA) Program Element 0603838D8Z, Project Code 731, Innovation and Modernization
\$4.548 million from the Trusted & Assured Microelectronics Program Element 0605294D8Z, to identify and transition emerging technologies, systems, and systems-of-systems that close time-critical joint gaps in high-priority, multi-domain missions, which is a priority of the National Defense Strategy. A reduction of \$0.115 million was applied to meet DoD overall funding reductions, which were spread to mitigate impact. A funding increase of \$0.023 million for Economic Assumptions

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Exhibit R-2A, RDT&E Project Justification: PB 2025 Office of the Secretary Of Defense										Date: March 2024		
Appropriation/Budget Activity 0400 / 4					R-1 Program Element (Number/Name) PE 0604791D8Z / Multi-Domain Joint Operations (MDJO)				Project (Number/Name) 122 / Multi-Domain Joint Operations			
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
122: Multi-Domain Joint Operations	0.000	0.000	0.000	11.383	0.000	11.383	11.610	11.842	12.077	12.319	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Multi-Domain Joint Operations (MDJO) facilitates the prioritization of critical DoD missions requiring accelerated technical solutions, and rapidly ideates potential innovative approaches, technologies and capabilities to address them. Project identification activities inform the specific focus areas for the Assistant Secretary of Defense for Mission Capabilities ASD(MC) portfolio consisting of Mission Integration and Prototyping & Experimentation. Concurrently, project transition activities accelerate the fielding of successfully demonstrated joint capabilities. MDJO focuses on building enduring advantages at the core of its mission and was established to align Joint Force efforts to the National Defense Strategy priority. This project supports the Assistant Secretary of Defense for Mission Capabilities ASD(MC) portfolio.

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

	FY 2023	FY 2024	FY 2025
Title: Project Identification Activities	-	-	4.660
Description: Multi-Domain Joint Operations (MDJO) identifies technologies, systems, and system-of-systems that close time-critical joint gaps in high-priority, multi-domain missions. MDJO leverages capability gap assessments, Science & Technology (S&T) innovation harvesting, the Defense Advanced Research Projects Agency (DARPA) Technology Development Working Group, and continuous engagement across the Department of Defense to conduct project identification. As part of this effort, MDJO conducts a systematic and inclusive selection process for the Rapid Defense Experimentation Reserve (RDER) program.			
FY 2025 Plans: Conduct identification of critical DoD missions requiring accelerated technical solutions to shape prototyping efforts across the Assistant Secretary of Defense for Mission Capabilities ASD(MC) portfolio. The identification process is achieved through capability gap assessments and continuous engagement with the Joint Staff, Combatant Commands, and Services; Science & Technology harvesting through communities of interest, data collection, and innovation workshops; Technology Development Working Group integration; systematic, inclusive facilitation of the RDER selection process; and, participation in the Functional Capability Boards for the Joint Requirements Oversight Council (JROC).			
FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding realignment from the Defense Innovation Acceleration (DIA) Program Element 0603838D8Z, Project Code 731, Innovation and Modernization, to fund project identification activities.			
Title: Project Transition Activities	-	-	6.723

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Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604791D8Z / <i>Multi-Domain Joint Operations (MDJO)</i>	Project (Number/Name) 122 / <i>Multi-Domain Joint Operations</i>
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025
<p>Description: Multi-Domain Joint Operations (MDJO) transitions technologies, systems, and system-of-systems that close time-critical joint gaps in high-priority, multi-domain missions. To accomplish this mission, MDJO maintains proactive stakeholder engagement with continuous transition risk assessment for active prototyping and demonstration efforts. Upon successful completion of development, MDJO works with the Office of the Under Secretary of Defense for Acquisition and Sustainment Competitive Advantage Pathfinders (CAP) program to ensure successful transition into a fielded capability. MDJO also leverages the Agile Transition Procurement Pilot established in section 834 of the FY 2022 National Defense Authorization Act (NDAA) to facilitate transition where appropriate.</p> <p>FY 2025 Plans: Conduct prior transition activities in collaboration with the Office of the Under Secretary of Defense for Acquisition and Sustainment OUSD(A&S) Competitive Advantage Pathfinders.</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY 2025 funding realignment from the Defense Innovation Acceleration (DIA) Program Element 0603838D8Z, Project Code 731, Innovation and Modernization, to conduct project transition activities.</p>			
Accomplishments/Planned Programs Subtotals	-	-	11.383

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

Remarks

D. Acquisition Strategy
Multi-Domain Joint Operations leverages the most efficient and effective acquisition approach for experimentation and program management of identification and transition activities. This includes using Other Transaction Authority (OTA) and new or existing contract vehicles.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Office of the Secretary Of Defense		Date: March 2024
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FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
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

Project Identification Activities	
Joint Capabilities Integration and Development System Support	██████████
Science & Technology Harvesting	██████████
Facilitate Selection Process across the Assistant Secretary of Defense for Mission Capabilities ASD(MC) Portfolio	██████████
Project Transition Activities	
Develop and execute Transition Plans across the Assistant Secretary of Defense for Mission Capabilities ASD(MC) Portfolio	██████████
Collaborate with OUSD(Acquisition & Sustainment) Competitive Advantage Pathfinder (CAP) program	██████████

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Office of the Secretary Of Defense		Date: March 2024
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Project Identification Activities</i>				
Joint Capabilities Integration and Development System Support	1	2025	4	2025
Science & Technology Harvesting	1	2025	4	2025
Facilitate Selection Process across the Assistant Secretary of Defense for Mission Capabilities ASD(MC) Portfolio	1	2025	4	2025
<i>Project Transition Activities</i>				
Develop and execute Transition Plans across the Assistant Secretary of Defense for Mission Capabilities ASD(MC) Portfolio	1	2025	4	2025
Collaborate with OUSD(Acquisition & Sustainment) Competitive Advantage Pathfinder (CAP) program	1	2025	4	2025