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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Army **Date:** March 2023

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0605216A / <i>Joint Targeting Integrated Command and Coordination Suite (JTIC2S)</i>
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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	0.000	0.000	9.290	0.000	9.290	0.000	0.000	0.000	0.000	0.000	9.290
EFA: <i>Joint Target Integrated Cmd & Coordination Suite</i>	-	-	-	9.290	-	9.290	-	-	-	-	0.000	9.290

Note
 Joint Targeting Integrated Command and Coordination Suite (JTIC2S) is a new start in FY 2024.

 This is a New Start in FY24

A. Mission Description and Budget Item Justification

This funding line directly aligns to the Army Long Range Precision Fires and Network modernization priorities.

The Joint Targeting Integrated Command and Coordination Suite (JTIC2S) software solution will provide critical fires/targeting capability for joint and organic Army fire support management and a joint fires/ targeting common operational picture (COP) for joint and coalition partners, as well as at echelon for target development. JTIC2S will replace the currently fielded legacy Joint Automated Deep Operations Coordination System (JADOCS), which is approaching end of useful life and is facing obsolescence issues due to outdated software architecture and code. JTIC2S will replace the JADOCS capability and will enable commanders to functionally integrate targeting efforts in a federated method. Military service branches at echelon will utilize the functions within JTIC2S for a synchronized targeting tactical picture with Army and Joint Fires COP to support Joint All Domain Command and Control (JADC2) and Multi Domain Operations (MDO) against a near-peer adversary. JTIC2S development efforts begin in FY24.

FY24 funding in the amount of \$9.290 million will support the development of the JTIC2S Minimal Viable Product (MVP), to include maturation and integration of Science & Technology (S&T) products and containerized legacy JADOCS capabilities. The MVP is the first phase and builds the foundation for the JTIC2S capability.

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Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0605216A / <i>Joint Targeting Integrated Command and Coordination Suite (JTIC2S)</i>
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B. Program Change Summary (\$ in Millions)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	9.290	-	9.290
Total Adjustments	0.000	0.000	9.290	-	9.290
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	9.290	-	9.290

Change Summary Explanation

New start in FY24.

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Exhibit R-2A, RDT&E Project Justification: PB 2024 Army										Date: March 2023		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605216A / <i>Joint Targeting Integrated Command and Coordination Suite (JTIC2S)</i>				Project (Number/Name) EFA / <i>Joint Target Integrated Cmd & Coordination Suite</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
EFA: <i>Joint Target Integrated Cmd & Coordination Suite</i>	-	-	-	9.290	-	9.290	-	-	-	-	0.000	9.290
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Joint Target Integrated Cmd & Coordination Suite is a new start within the Joint Targeting Integrated Command and Coordination Suite (JTIC2S) program in FY 2024.

A. Mission Description and Budget Item Justification

This funding line directly aligns to the Army Long Range Precision Fires and Army Network modernization priorities.

The Joint Targeting Integrated Command and Coordination Suite (JTIC2S) software solution will provide critical fires/targeting capability for joint and organic Army fire support management and a joint fires/ targeting common operational picture (COP) for joint and coalition partners, as well as at echelon for target development. JTIC2S will replace the currently fielded legacy Joint Automated Deep Operations Coordination System (JADOCS), which is approaching end of useful life and is facing obsolescence issues due to outdated software architecture and code. JTIC2S will replace the JADOCS capability and will enable commanders to functionally integrate targeting efforts in a federated method. Military service branches at echelon will utilize the functions within JTIC2S for a synchronized targeting tactical picture with Army and Joint Fires COP to support Joint All Domain Command and Control (JADC2) and Multi Domain Operations (MDO) against a near-peer adversary. JTIC2S development efforts begin in FY24.

FY24 funding in the amount of \$9.249 million will support the development of the JTIC2S Minimal Viable Product (MVP), to include maturation and integration of Science & Technology (S&T) products and containerized legacy JADOCS capabilities. The MVP is the first phase and builds the foundation for the JTIC2S capability.

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

	FY 2022	FY 2023	FY 2024
Title: Development	-	-	7.790
FY 2024 Plans: Conduct development efforts in support of the JTIC2S Minimal Viable Product, including the maturation and integration of several Science & Technology (S&T) products, as well as efforts to the harvest, containerize and integrate key legacy JADOCS capabilities.			
FY 2023 to FY 2024 Increase/Decrease Statement: This is a New Start in FY24.			
Title: System Engineering/Management	-	-	1.500
FY 2024 Plans:			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2022	FY 2023	FY 2024
Will provide Matrix and Contractor/SETA support to PMO for all aspects of the program including requirements decomposition, software development efforts, system engineering, logistics and business management support.				
FY 2023 to FY 2024 Increase/Decrease Statement: This is a New Start in FY24.				
Accomplishments/Planned Programs Subtotals		-	-	9.290
C. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
D. Acquisition Strategy				
<p>The Joint Targeting Integrated Command and Coordination Suite (JTIC2S) requirement was validated by the Common Operating Environment (COE) Configuration Steering Board (CSB) in April 2022 under the COE Information System-Initial Capability Document, Command Post Computing Environment (CPCE) Requirements Definition Package (RDP), Capability Drop 5 (CD5). JTIC2S is a software only program that will replace the legacy Joint Automated Deep Operations Coordination System (JADOCS) and provide a data-centric targeting capability that will meet increasing Joint interoperability demands, additional data types, and emerging artificial intelligence/machine learning capabilities to enable joint and coalition targeting support to Joint All Domain Command and Control (JADC2) and Multi Domain Operations (MDO).</p> <p>To support program initiation in FY 2024, JTIC2S underwent Acquisition Shaping Panel reviews with the Deputy for Acquisition and Systems Management (DASM) in Jun and Dec 2022. After these stakeholder engagements, the DASM approved the use of the Major Capability Acquisition (MCA) pathway and delegation of Milestone Decision Authority (MDA) to Program Executive Office Command, Control and Communications-Tactical. The MDA will approve the Materiel Development Decision and the program will initiate development and integration efforts in FY 2024.</p> <p>The JTIC2S program will leverage the investment of numerous Science and Technology efforts and legacy JADOCS capabilities to deliver a Minimal Viable Product (MVP), which will be matured through follow-on software development epics to be fielded on an annual basis.</p>				

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Army **Date:** March 2023

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605216A / Joint Targeting Integrated C ommand and Coordination Suite (JTIC2S)	Project (Number/Name) EFA / Joint Target Integrated Cmd & Coordination Suite
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Management Services (\$ in Millions)				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			
Program Management Support (Matrix)	TBD	Various : APG, MD	-	-		-		0.688	Oct 2023	-		0.688	0.000	0.688	-
Program Management Support (SETA)	PO	CACI : APG, MD	-	-		-		0.812	Oct 2023	-		0.812	0.000	0.812	-
Subtotal			-	-		-		1.500		-		1.500	0.000	1.500	N/A

Product Development (\$ in Millions)				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			
Development	C/TBD	TBD : TBD	-	-		-		7.790	Oct 2023	-		7.790	0.000	7.790	-
Subtotal			-	-		-		7.790		-		7.790	0.000	7.790	N/A

Project Cost Totals	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	-	-	-	9.290	-	9.290	0.000	9.290	N/A

Remarks
 Joint Targeting Integrated Command and Coordination Suite (JTIC2S) is a new start in FY 2024.

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Army		Date: March 2023
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605216A / <i>Joint Targeting Integrated Command and Coordination Suite (JTIC2S)</i>	Project (Number/Name) EFA / <i>Joint Target Integrated Command & Coordination Suite</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
JTIC2S Software Development Effort (Minimal Viable Product)	1	2024	1	2025
JTIC2S MVP Developmental/Operational Testing (DT/OT)	1	2025	3	2025
JTIC2S MVP Fielding Decision	4	2025	4	2025
Follow-on JTICS Software Development	1	2025	4	2028

Note
Joint Targeting Integrated Command and Coordination Suite (JTIC2S) is a new start in FY 2024.