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**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 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0303171K I <i>Joint Planning and Execution Services (JPES)</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	5.677	-	5.677	3.461	6.579	12.072	12.313	Continuing	Continuing
CC01: <i>Joint Planning and Execution Services (JPES)</i>	0.000	0.000	0.000	5.677	-	5.677	3.461	6.579	12.072	12.313	Continuing	Continuing

**Note**

PE 0303171K is not a new start; realignment from PE 0303150K BA 7.

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

Joint Planning & Execution Services (JPES) is a set of critical Joint Command & Control (JC2) Global Force Management (GFM) capabilities that provide mission-enabling information systems for the planning and execution of global military operations. The JPES program consists of two operational systems: 1) Joint Operations Planning and Execution System (JOPES) and 2) Joint Capabilities Requirements Manager (JCRM) and two development efforts: 1) JPES which will modernize JOPES in phase 1 and JCRM in phase 2 and 2) Joint Collaboration Tool (JCT) which will replace legacy Newsgroups.

JOPES is the critical Joint Command and Control (C2) system that provides an automated force planning and execution capability necessary for simultaneous and resource-informed planning activities supporting thousands of operational users across the globe. There is no alternate capability to fulfill the JOPES' mission and there are 16 external systems across the Combatant Commands, Military Services, and Defense Agencies that are dependent on JOPES to perform their force planning and execution activities.

JCRM is a web-based application and database supported by web services enabling the Global Force Management Allocation Process (GFMAP) for CCMDs to draft, staff, store, and submit force requirements for contingency plans, and operations worldwide. JCRM is vital to managing and sourcing complex global force requirements and tracking the distribution of US military forces among the CCMDs. There is no alternate capability to fulfill the JCRM mission.

JCT serves as a secure messaging system that CCMDs, Military Services and Lift Providers utilize to collaborate and communicate with each other to source, validate and support requirements.

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<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	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	5.677	-	5.677
Total Adjustments	0.000	0.000	5.677	-	5.677
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustment	-	-	5.677	-	5.677

**Change Summary Explanation**

The increase of +\$5.677 in FY 2024 is due to the realignment of JPES from PE 0303150K to PE 0303171K.

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<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 / 7					<b>R-1 Program Element (Number/Name)</b> PE 0303171K / Joint Planning and Execution Services (JPES)				<b>Project (Number/Name)</b> CC01 / Joint Planning and Execution Services (JPES)			
<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: Joint Planning and Execution Services (JPES)	0.000	0.000	0.000	5.677	-	5.677	3.461	6.579	12.072	12.313	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

Joint Planning & Execution Services (JPES) is a set of critical Joint Command & Control (JC2) Global Force Management (GFM) capabilities that provide mission-enabling information systems for the planning and execution of global military operations. The JPES program consists of two operational systems: 1) Joint Operations Planning and Execution System (JOPES) and 2) Joint Capabilities Requirements Manager (JCRM) and two development efforts: 1) JPES which will modernize JOPES in phase 1 and JCRM in phase 2 and 2) Joint Collaboration Tool (JCT) which will replace legacy Newsgroups.

JOPES is the critical Joint Command and Control (C2) system that provides an automated force planning and execution capability necessary for simultaneous and resource-informed planning activities supporting thousands of operational users across the globe. There is no alternate capability to fulfill the JOPES' mission and there are 16 external systems across the Combatant Commands, Military Services, and Defense Agencies that are dependent on JOPES to perform their force planning and execution activities.

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JCT serves as a secure messaging system that CCMDs, Military Services and Lift Providers utilize to collaborate and communicate with each other to source, validate and support requirements.

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

	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>
<b>Title:</b> Joint Planning and Execution Services (JPES)	0.000	-	5.677
<b>Description:</b> JPES is a collection of capabilities supporting joint policies, processes, procedures, and reporting structures, that are supported by communications and information technology used by the Joint Planning and Execution Community (JPEC). JPEC uses these capabilities to monitor, plan, and execute: mobilization, deployment, employment, sustainment, redeployment, and demobilization activities associated with joint operations.			
<b>FY 2024 Plans:</b>			

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>
Accept delivery of completed JPES software (Q2), OT/IOP Testing (Q2-Q3), IOC (Q3), FOC (Q4); planning post-FOC system enhancements and functionality improvements.			
<b><i>FY 2023 to FY 2024 Increase/Decrease Statement:</i></b> The increase of +\$5.677 in FY 2024 is due to realignment if JPES funding from PE 0303150K to PE 0303171K.			
<b>Accomplishments/Planned Programs Subtotals</b>	0.000	-	5.677

<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>	45.269	15.469	-	-	-	-	-	-	-	-	Continuing Continuing

**Remarks**

**D. Acquisition Strategy**

N/A





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<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 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0303171K / <i>Joint Planning and Execution Services (JPES)</i>	<b>Project (Number/Name)</b> CC01 / <i>Joint Planning and Execution Services (JPES)</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>JPES Phase 1 Delivery</i></b>				
Accept JPES Software Delivery	1	2024	1	2024
OT/IOP Testing	2	2024	3	2024
IOC	3	2024	3	2024
FOC / Legacy Sunset	4	2024	4	2024
Planning Post-FOC Improvements	2	2024	4	2028
Incremental Functionality Improvement Deployment	4	2024	2	2028
<b><i>Phase II System Design and Testing</i></b>				
Requirements Development	1	2025	2	2025
Initial Systems Design	3	2025	4	2025
<b><i>Phase II System Development</i></b>				
Systems Development and Development Testing	4	2025	2	2028
<b><i>Phase III Delivery</i></b>				
Accept Phase II Software Delivery	3	2028	3	2028
OT/IOP Testing	3	2028	4	2028
IOC	1	2028	1	2028
FOC	2	2028	2	2028