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

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0901202F / <i>Joint Personnel Recovery Agency</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	-	1.759	1.885	2.266	0.000	2.266	2.316	2.376	2.425	2.513	Continuing	Continuing
675196: <i>Joint Technology Exploitation</i>	-	1.759	1.885	2.266	0.000	2.266	2.316	2.376	2.425	2.513	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Funding supports development of innovative capabilities to address Personnel Recovery in Large Scale Combat Operations, Multi-Domain Operations and anti-access/area denial environments for Combatant Commanders and the Services. Joint personnel Recovery Agency [JPRA] developmental efforts address Personnel Recovery capability gaps and shortfalls identified in the Personnel Recovery Initial Capabilities Document approved by the Joint Requirements Oversight Council memorandum 120-12 on 8 Aug 2012, and subsequent supporting documents approved in the Joint Capabilities Integration Development System. Activities include funding for research and development, support equipment, contract services and all associated costs specifically identified to support the JPRA headquarters Ft. Belvoir, VA and other agency operating locations.

Development and transition to sustainment of an enterprise level information data system [Personnel Recovery Information Data System [PRIDS] to enable DoD data management, analysis and collaboration. Funds also provide USAF Platform One/Cloud One housing for PRIDS. DODI 3002.1 directed JPRA capability.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605832F, 0605833F, 0605898F, 0606398F. In FY2022 \$0.0M was expended for civilian pay expenses in this program element and in FY2023 \$0.0M is forecasted for civilian pay expenses in this program element.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

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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	1.841	2.164	2.261	0.000	2.261	
Current President's Budget	1.759	1.885	2.266	0.000	2.266	
Total Adjustments	-0.082	-0.279	0.005	0.000	0.005	
• Congressional General Reductions	-0.082	-0.279				
• Congressional Directed Reductions	0.000	0.000				
• Congressional Rescissions	0.000	0.000				
• Congressional Adds	0.000	0.000				
• Congressional Directed Transfers	0.000	0.000				
• Reprogrammings	0.000	0.000				
• SBIR/STTR Transfer	0.000	0.000				
• Other Adjustments	0.000	0.000	0.005	0.000	0.005	
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2022	FY 2023	FY 2024
Title: Personnel Recovery Information Data System [PRIDS]				1.759	1.885	2.266
Description: Development of the Personnel Recovery Information Data System						
FY 2023 Plans: Continuing to work an enterprise level information data system Personnel Recovery Information Data System [PRIDS] to enable DoD data management, analysis and collaboration.						
FY 2024 Plans: Continue to work an enterprise level information data system Personnel Recovery Information Data System [PRIDS] to enable DoD data management, analysis and collaboration.						
FY 2023 to FY 2024 Increase/Decrease Statement: Increased funding to support higher labor costs.						
Title: Optimal Search Study				-	0.000	-
Description: Assess and evaluate technologies for personnel recovery geospatial data visualization, predictive and real-time planning capabilities.						
FY 2023 Plans: No funding requested						
FY 2023 to FY 2024 Increase/Decrease Statement:						

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2022	FY 2023	FY 2024
N/A				
<p>Title: Analysis of Alternatives</p> <p>Description: Systems analysis to support a future program of record to satisfy the report and locate requirement gaps as identified by the combatant commands [CCMDs].</p> <p>FY 2023 Plans: No funding requested</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: N/A</p>		-	0.000	-
<p>Title: DOD Support to Personnel Recovery in a Chief of Mission Environment [DSPRCE] - Automated Development Tool.</p> <p>Description: Internet accessible database that addresses personnel recovery roles, responsibilities, and activities to develop a DOD Personnel Recovery Supplement to a U.S. diplomatic post's emergency action plan.</p> <p>FY 2023 Plans: No funding requested</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: N/A</p>		-	0.000	-
<p>Title: Smartphone Initiative</p> <p>Description: Develop capabilities to enable Service members to use their smartphones as Personnel Recovery aids.</p> <p>FY 2023 Plans: No funding requested</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: N/A</p>		-	0.000	-
Accomplishments/Planned Programs Subtotals		1.759	1.885	2.266
D. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				

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E. Acquisition Strategy

Projects will leverage existing program contracts. In the rare instance where a contract does not already exist, contracts will be awarded through full and open competition.

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Air Force		Date: March 2023
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901202F / <i>Joint Personnel Recovery Agency</i>	Project (Number/Name) 675196 / <i>Joint Technology Exploitation</i>

FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
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

<i>Personnel Recovery Information Data System</i>	
Common Distress Reporting System	
Optimal Search Study	
Collaborative Personnel Recovery planning systems	

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Air Force		Date: March 2023
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901202F / <i>Joint Personnel Recovery Agency</i>	Project (Number/Name) 675196 / <i>Joint Technology Exploitation</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Personnel Recovery Information Data System</i>				
Common Distress Reporting System	1	2022	4	2028
Optimal Search Study	1	2022	4	2028
Collaborative Personnel Recovery planning systems	1	2022	4	2028