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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Air Force **Date:** April 2022

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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	-	2.019	1.841	2.164	0.000	2.164	2.261	2.303	2.354	2.406	Continuing	Continuing
675196: <i>Joint Technology Exploitation</i>	-	2.019	1.841	2.164	0.000	2.164	2.261	2.303	2.354	2.406	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 FY21 \$0.0M was expended for civilian pay expenses in this program element and in FY22 \$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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Previous President's Budget	2.088	1.841	0.000	0.000	0.000
Current President's Budget	2.019	1.841	2.164	0.000	2.164
Total Adjustments	-0.069	0.000	2.164	0.000	2.164
• Congressional General Reductions	0.000	0.000			
• 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	-0.069	0.000	2.164	0.000	2.164

Change Summary Explanation

The FY22 President's Budget submittal did not reflect FY 2023 through FY 2026 funding. Therefore, an explanation of the change between the two budget positions for FY 2023 cannot be made in a relevant manner.

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2021	FY 2022	FY 2023
<p>Title: Personnel Recovery Information Data System (PRIDS)</p> <p>Description: Development of the Personnel Recovery Information Data System</p> <p>FY 2022 Plans: Developing and transitioning to sustainment of an enterprise level information data system [Personnel Recovery Information Data System (PRIDS)] to enable DoD data management, analysis and collaboration.</p> <p>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.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement: Funding increased due to additional requirements</p>	2.019	1.841	2.164
<p>Title: Optimal Search Study</p> <p>Description: Assess and evaluate technologies for personnel recovery geospatial data visualization, predictive and real-time planning capabilities.</p> <p>FY 2022 Plans:</p>	0.000	0.000	0.000

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2021	FY 2022	FY 2023
N/A				
FY 2023 Plans: No funding requested				
Title: Analysis of Alternatives		0.000	0.000	0.000
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).				
FY 2022 Plans: N/A				
FY 2023 Plans: No funding requested				
Title: DOD Support to Personnel Recovery in a Chief of Mission Environment (DSRCE) - Automated Development Tool.		0.000	0.000	0.000
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.				
FY 2022 Plans: N/A				
FY 2023 Plans: No funding requested				
Title: Smartphone Initiative		0.000	0.000	0.000
Description: Develop capabilities to enable Service members to use their smartphones as Personnel Recovery aids.				
FY 2022 Plans: N/A				
FY 2023 Plans: No funding requested				
Accomplishments/Planned Programs Subtotals		2.019	1.841	2.164
D. Other Program Funding Summary (\$ in Millions)				
N/A				

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Appropriation/Budget Activity
3600: *Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development*

R-1 Program Element (Number/Name)
PE 0901202F *I Joint Personnel Recovery Agency*

D. Other Program Funding Summary (\$ in Millions)

Remarks

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 2023 Air Force		Date: April 2022
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 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027			
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

Personnel Recovery Information Data System	
Common Distress Reporting System	[REDACTED]
Optimal Search Study	[REDACTED]
Collaborative Personnel Recovery planning systems	[REDACTED]

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Air Force		Date: April 2022
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	2021	4	2026
Optimal Search Study	1	2021	4	2026
Collaborative Personnel Recovery planning systems	1	2021	4	2026