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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Air Force **Date:** May 2021

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 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	-	1.985	2.088	1.841	0.000	1.841	-	-	-	-	-	-
675196: <i>Joint Technology Exploitation</i>	-	1.985	2.088	1.841	0.000	1.841	-	-	-	-	-	-
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 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.

B. Program Change Summary (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Previous President's Budget	2.060	2.092	2.136	0.000	2.136
Current President's Budget	1.985	2.088	1.841	0.000	1.841
Total Adjustments	-0.075	-0.004	-0.295	0.000	-0.295
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	-0.004			
• 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	-0.075	0.000	-0.295	0.000	-0.295

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2020	FY 2021	FY 2022
<p>Title: Personnel Recovery Information Data System (PRIDS)</p> <p>Description: Development of the Personnel Recovery Information Data System</p> <p>FY 2021 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 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 2021 to FY 2022 Increase/Decrease Statement: Increased \$39K to account for inflation.</p>		1.985	2.088	1.841
<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 2021 Plans: Budget reallocated to PRIDS.</p> <p>FY 2022 Plans: N/A</p>		0.000	0.000	0.000
<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 2021 Plans: Budget reallocated to PRIDS.</p> <p>FY 2022 Plans: N/A</p>		0.000	0.000	0.000
<p>Title: DOD Support to Personnel Recovery in a Chief of Mission Environment (DSRCE) - Automated Development Tool.</p>		0.000	0.000	0.000

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2020	FY 2021	FY 2022
<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 2021 Plans: Budget reallocated to PRIDS.</p> <p>FY 2022 Plans: N/A</p>				
<p>Title: Smartphone Initiative</p> <p>Description: Develop capabilities to enable Service members to use their smartphones as Personnel Recovery aids.</p> <p>FY 2021 Plans: Budget reallocated to PRIDS.</p> <p>FY 2022 Plans: N/A</p>		0.000	0.000	0.000
Accomplishments/Planned Programs Subtotals		1.985	2.088	1.841
D. Other Program Funding Summary (\$ in Millions)				
N/A				
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 2022 Air Force		Date: May 2021
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0901202F / Joint Personnel Recovery Agency	Project (Number/Name) 675196 / Joint Technology Exploitation

FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026			
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

No project title.	
Common Distress Reporting System	
Optimal Search Study	
Collaborative Personnel Recovery planning systems	

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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Air Force		Date: May 2021
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>No project title.</i>				
Common Distress Reporting System	1	2020	4	2026
Optimal Search Study	1	2020	4	2026
Collaborative Personnel Recovery planning systems	1	2020	4	2026