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Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force										Date: February 2020		
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>							
COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
Total Program Element	-	1.947	2.060	2.092	0.000	2.092	2.136	2.174	2.212	2.254	Continuing	Continuing
675196: <i>Joint Technology Exploitation</i>	-	1.947	2.060	2.092	0.000	2.092	2.136	2.174	2.212	2.254	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.

This program is in Budget 7, Operational System Development, because this budget activity includes 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 year.

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B. Program Change Summary (\$ in Millions)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Previous President's Budget	2.023	2.060	2.096	0.000	2.096
Current President's Budget	1.947	2.060	2.092	0.000	2.092
Total Adjustments	-0.076	0.000	-0.004	0.000	-0.004
• 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	-0.076	0.000	-0.004	0.000	-0.004

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
<p>Title: Personnel Recovery Information Data System (PRIDS)</p> <p>Description: Development of the Personnel Recovery Information Data System</p> <p>FY 2020 Plans: Complete the POC/MVP phase and develop an initial operating capability (IOC). The PRIDS IOC will provide Combatant Commands and the Services an initial prototype and set conditions for investment in a Full Operational Capability in FY 2021.</p> <p>FY 2021 Plans: Full Operational Capability.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: Increase is due to inflation.</p>		1.161	2.060	2.092
<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 2020 Plans: Budget reallocated to PRIDS.</p> <p>FY 2021 Plans: Budget reallocated to PRIDS.</p>		0.168	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 2020 Plans: Budget reallocated to PRIDS.</p> <p>FY 2021 Plans: Budget reallocated to PRIDS.</p>		0.220	0.000	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>		0.075	0.000	0.000

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
<i>FY 2020 Plans:</i> Budget reallocated to PRIDS.			
<i>FY 2021 Plans:</i> Budget reallocated to PRIDS.			
<i>Title:</i> Smartphone Initiative <i>Description:</i> Develop capabilities to enable Service members to use their smartphones as Personnel Recovery aids.	0.323	0.000	0.000
<i>FY 2020 Plans:</i> Budget reallocated to PRIDS.			
<i>FY 2021 Plans:</i> Budget reallocated to PRIDS.			
Accomplishments/Planned Programs Subtotals	1.947	2.060	2.092

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 2021 Air Force		Date: February 2020
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 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025			
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	[REDACTED]
Optimal Search Study	[REDACTED]
Collaborative Personnel Recovery planning systems	[REDACTED]

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Exhibit R-4A, RDT&E Schedule Details: PB 2021 Air Force		Date: February 2020
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	2019	4	2024
Optimal Search Study	1	2019	4	2024
Collaborative Personnel Recovery planning systems	1	2019	4	2024