Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force

Date: March 2014

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

3600: Research, Development, Test & Evaluation, Air Force I BA 7:

PE 0901202F I Joint Personnel Recovery Agency

Operational Systems Development

1 '												
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	-	1.790	1.083	2.603	-	2.603	0.376	-	-	-	Continuing	Continuing
675196: Joint Technology Exploitation	-	1.790	1.083	2.603	-	2.603	0.376	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	_	-	-	-	-	_	_	-		

[#] The FY 2015 OCO Request will be submitted at a later date.

Note

A. Mission Description and Budget Item Justification

Funding provides capability to conduct Personnel Recovery development efforts to upgrade systems to provide Combatant Commander and Service Personnel Recovery capabilities identified in the Personnel Recovery Initial Capabilities Document approved by Joint Requirements Oversight Council Memorandum 120-12 on 8 Aug 2012. Includes funding for research and development, support equipment, contract services and all associated costs specifically identified to support the Joint Personnel Recovery Agency (JPRA) headquarters at Ft. Belvoir, VA and other JPRA operating locations.

This program is in Budget Activity 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.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	2.018	1.083	2.636	-	2.636
Current President's Budget	1.790	1.083	2.603	-	2.603
Total Adjustments	-0.228	-	-0.033	-	-0.033
 Congressional General Reductions 	-0.003	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
Congressional Adds	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-0.059	-			
 Other Adjustments 	-0.166	-	-0.033	-	-0.033

PE 0901202F: *Joint Personnel Recovery Agency* Air Force

Title: Data Management Initiatives

C. Accomplishments/Planned Programs (\$ in Millions)

Page 1 of 4

R-1 Line #245

FY 2013

0.237

FY 2014

FY 2015

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force		Date: N	larch 2014	
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			
C. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
Description: Improves globally accessible collaborative personnel recover	ry data management			
FY 2013 Accomplishments: Completed the draft of a DoD data standard for personnel recovery data ca	apture, storage and exchange.			
FY 2014 Plans: N/A				
FY 2015 Plans: N/A				
Title: Communications		0.772	-	-
Description: Upgrades Inter-operable multi-functional communication equ	ipment and data links			
FY 2013 Accomplishments: Continued support to the Combat Survivor Evader Locator (CSEL) program successful critical design review package for the upgrade.	n office for architecture upgrade effort, culminating in a			
FY 2014 Plans: N/A				
FY 2015 Plans: N/A				
Title: Planning Systems		0.781	1.083	2.603
Description: Upgrade Collaborative Personnel Recovery planning system	s			
FY 2013 Accomplishments: Continued development of predictive and real-time planning capabilities are in resolving the location of isolated personnel with or without reporting developersonnel recovery analysis and search planning.				
FY 2014 Plans: Continue development of predictive and real-time planning capabilities and resolving the location of isolated personnel with or without reporting device				
FY 2015 Plans:				

PE 0901202F: *Joint Personnel Recovery Agency* Air Force

UNCLASSIFIED Page 2 of 4

R-1 Line #245

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force	Date: March 2014	
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	
3600: Research, Development, Test & Evaluation, Air Force I BA 7:	PE 0901202F I Joint Personnel Recovery Agency	
Operational Systems Development		

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Continue assessement and evaluation of real-time search planning capability and modeling and simulation to assess operational personnel recovery plans. Assess and evaluate technologies for personnel recovery geospatial data visualization, predictive and real-time planning capabilities for cyber support to personnel recovery, standardization and interoperability of joint personnel recovery mission management and planning systems, and standardization of human and machine-to-machine information exchanges, communications, and data transfer to facilitate mission planning for personnel recovery.			
Accomplishments/Planned Programs Subtotals	1.790	1.083	2.603

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.

F. Performance Metrics

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

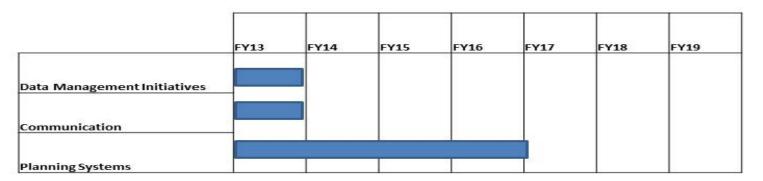
PE 0901202F: Joint Personnel Recovery Agency

Air Force Page 3 of 4

R-1 Line #245

Exhibit R-4, RDT&E Schedule Profile: PB 2015 Air Force			Date: March 2014
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	Agency		

Joint Technology Exploitation



PE 0901202F: *Joint Personnel Recovery Agency* Air Force

R-1 Line #245