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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0901202F: Joint Personnel Recovery Agency							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	2.407	2.018	1.083	-	1.083	2.636	0.381	0.000	0.000	Continuing	Continuing
675196: Joint Technology Exploitation	-	2.407	2.018	1.083	-	1.083	2.636	0.381	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0		
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 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 COCOM and Service Personnel Recovery capabilities identified in the Personnel Recovery Initial Capabilities Document approved by JROCM 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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total				
Previous President's Budget				2.483	2.018	2.035	-	2.035				
Current President's Budget				2.407	2.018	1.083	-	1.083				
Total Adjustments				-0.076	0.000	-0.952	-	-0.952				
• Congressional General Reductions				-	0.000							
• Congressional Directed Reductions				-	0.000							
• Congressional Rescissions				0.000	0.000							
• Congressional Adds				-	0.000							
• Congressional Directed Transfers				-	0.000							
• Reprogrammings				-0.076	0.000							
• SBIR/STTR Transfer				0.000	0.000							
• Other Adjustments				0.000	0.000	-0.952	-	-0.952				
C. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Data Management Initiatives									0.000	0.237	0.000	

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Description: Improves globally accessible collaborative personnel recovery data management FY 2012 Accomplishments: N/A FY 2013 Plans: Continue effort started in FY11 for refinement of data standards into a DoD-approved data standard for personnel recovery data exchange. FY 2014 Plans: N/A				
Title: Communications Description: Upgrades Inter-operable multi-functional communication equipment and data links FY 2012 Accomplishments: Developed software specifications for upgrades to the Combat Survivor Evader/Locator data architecture allowing the system to operate with other COTS and GOTS reporting devices and interface with the Personnel Recovery Management Software. Demonstrated an over-the-horizon, small-form-factor survival/locator communications device. FY 2013 Plans: Continue the CSEL architecture upgrade effort and produce critical design review package for the upgrade. FY 2014 Plans: N/A		1.296	1.000	0.000
Title: Planning Systems Description: Upgrade Collaborative Personnel Recovery planning systems FY 2012 Accomplishments: Developed predictive and real-time planning capabilities and techniques to aid military and interagency planners in resolving the location of isolated personnel with or without reporting devices. FY 2013 Plans: Continue development of predictive and real-time planning capabilities and techniques to aid military and interagency planners in resolving the location of isolated personnel with or without reporting devices. FY 2014 Plans:		1.111	0.781	1.083

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Continue development of predictive and real-time planning capabilities and techniques to aid military and interagency planners in resolving the location of isolated personnel with or without reporting devices.				
Accomplishments/Planned Programs Subtotals		2.407	2.018	1.083
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.				

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development						R-1 ITEM NOMENCLATURE PE 0901202F: Joint Personnel Recovery Agency				PROJECT 675196: Joint Technology Exploitation					
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Isolated Personnel Location, Survivability & Evasion Aid Development	TBD	TBD:TBD,	-	0.500	Apr 2012	0.500	Apr 2013	0.183	Dec 2013	-		0.183	Continuing	Continuing	0.600
Personnel Recovery Mission Software Improvement	TBD	TBD:TBD,	-	0.500	Mar 2012	0.500	Mar 2013	0.000		-		0.000	Continuing	Continuing	0.440
Survival Radio Command & Control Tech Integration Study	TBD	TBD:TBD,	-	0.224	Apr 2012	0.304	Apr 2013	0.000		-		0.000	Continuing	Continuing	0.040
Interagency/Coalition Command & Ctrl Interoperability Tech Study	TBD	TBD:TBD,	-	0.200	Apr 2012	0.200	Apr 2013	0.000		-		0.000	Continuing	Continuing	0.100
Recovery Force Survivability Study	TBD	TBD:TBD,	-	0.100	Jun 2012	0.100	Jun 2013	0.000		-		0.000	Continuing	Continuing	0.100
Optimal Search Study	TBD	Not specified.:	-	0.000		0.000		0.300	Dec 2013	-		0.300	Continuing	Continuing	0.300
Personnel Recovery Modeling and simulation development	TBD	Not specified.:	-	0.000		0.000		0.600	Dec 2013	-		0.600	Continuing	Continuing	0.950
Subtotal			0.000	1.524		1.604		1.083		0.000		1.083			2.530
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000

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Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Personnel & Recovery Tactics, Techniques & Procedures	TBD	TBD:TBD,	-	0.883	Jun 2012	0.414	Jun 2013	0.000		-		0.000	Continuing	Continuing	0.100
Subtotal			0.000	0.883		0.414		0.000		0.000		0.000			0.100
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	0.000
			All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	2.407		2.018		1.083		0.000		1.083			2.630
Remarks															

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

3600: *Research, Development, Test & Evaluation, Air Force*
BA 7: *Operational Systems Development*

R-1 ITEM NOMENCLATURE

PE 0901202F: *Joint Personnel Recovery Agency*

PROJECT

675196: *Joint Technology Exploitation*

Joint Technology Exploitation

	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Globally-accessible Collaborative Personnel Recovery Data Management							
Interoperable Multifunctional Communications Equipment and Data Links							
Collaborative Personnel Recovery Planning Systems							

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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force		DATE: April 2013
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Globally accessible collaborative personnel recovery data management	1	2012	4	2015
Inter-operable multi-functional communication equipment and data links	1	2012	4	2015
Collaborative Personnel Recovery planning systems	1	2012	4	2015