

UNCLASSIFIED

PE NUMBER: 0901202F

PE TITLE: JOINT PERSONNEL RECOVERY AGENCY (JPRA)

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2005
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BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0901202F JOINT PERSONNEL RECOVERY AGENCY (JPRA)
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Cost (\$ in Millions)	FY 2004 Actual	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	0.000	0.000	0.978	0.988	1.004	1.022	1.046	1.064	0.000	0.000
691X EO/IR Warning & Countermeasures Tech	0.000	0.000	0.978	0.988	1.004	1.022	1.046	1.064	0.000	0.000

In FY06, this is a new PE.

(U) A. Mission Description and Budget Item Justification

EO/IR Warning & Countermeasures supports the analysis, modernization and application of four main areas: Tagging, tracking, and location of isolated personnel; Survival Radios; Personnel Recovery technologies modernization; and Personnel Recovery C2 architectures.

This effort is directed at overcoming longstanding, unresolved Personnel Recovery technology issues which have been consistently highlighted by military operations and validated by OSD JCSAR JT&E and the Personnel Recovery Technology Working Group.

(U) B. Program Change Summary (\$ in Millions)

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Previous President's Budget				
(U) Current PBR/President's Budget	0.000	0.000	0.978	0.988
(U) Total Adjustments	0.000	0.000		
(U) Congressional Program Reductions				
Congressional Rescissions				
Congressional Increases				
Reprogrammings				
SBIR/STTR Transfer				
(U) <u>Significant Program Changes:</u>				

Exhibit R-2a, RDT&E Project Justification

DATE
February 2005

BUDGET ACTIVITY 07 Operational System Development					PE NUMBER AND TITLE 0901202F JOINT PERSONNEL RECOVERY AGENCY (JPRA)			PROJECT NUMBER AND TITLE 691X EO/IR Warning & Countermeasures Tech		
Cost (\$ in Millions)	FY 2004 Actual	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
691X EO/IR Warning & Countermeasures Tech	0.000	0.000	0.978	0.988	1.004	1.022	1.046	1.064	0.000	0.000
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0		

PRMS currently in use at COCOM Rescue Coordination Centers and AF AOCs. JPRA oversaw development of PRMS during ACTD and fielding to COCOMs and Services. ACTD Transition Plan did not identify responsibility for funding further development of PRMS. PRMS is critical piece of Personnel Recovery capability for operations in CENTCOM AOR and for other MCOs worldwide.

JPRA executes DoD Executive Agent for Personnel Recovery, CDRUSJFCOM, responsibilities to assess current and future technologies for application to shortfalls in COCOM and Service Personnel Recovery capabilities.

(U) A. Mission Description and Budget Item Justification

EO/IR Warning & Countermeasures supports the analysis, modernization and application of four main areas: Tagging, tracking, and location of isolated personnel; Survival Radios; Personnel Recovery technologies modernization; and Personnel Recovery C2 architectures.

This effort is directed at overcoming longstanding, unresolved Personnel Recovery technology issues which have been consistently highlighted by military operations and validated by OSD JCSAR JT&E and the Personnel Recovery Technology Working Group.

(U) B. Accomplishments/Planned Program (\$ in Millions)

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Personnel Recovery Mission Software Development (PRMS)			0.430	0.440
(U) Personnel Recovery Extraction using Smart Sensors (PRESS)			0.118	0.108
(U) Technology Assessment			0.430	0.440
(U) Total Cost	0.000	0.000	0.978	0.988

(U) C. Other Program Funding Summary (\$ in Millions)

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Complete</u>							
(U) Not applicable										

(U) D. Acquisition Strategy

Contracts will be awarded based on full and open competition.

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis

DATE

February 2005

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07 Operational System Development				0901202F JOINT PERSONNEL RECOVERY AGENCY (JPRA)						691X EO/IR Warning & Countermeasures Tech					
(U) Cost Categories (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total Prior to FY 2004 Cost</u>	<u>FY 2004 Cost</u>	<u>FY 2004 Award Date</u>	<u>FY 2005 Cost</u>	<u>FY 2005 Award Date</u>	<u>FY 2006 Cost</u>	<u>FY 2006 Award Date</u>	<u>FY 2007 Cost</u>	<u>FY 2007 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>	
(U) <u>Product Development</u>															
Personnel Recovery Mission Software Development (PRMS)	TBD	TBD						0.430	Mar-06	0.440	Mar-07	Continuing	TBD	TBD	
Personnel Recovery Extraction using Smart Sensors (PRESS)	TBD	TBD						0.118	May-06	0.108	May-07	Continuing	TBD	TBD	
Tech Assessment								0.430	Mar-06	0.440	Mar-07	Continuing	TBD	TBD	
Subtotal Product Development			0.000	0.000		0.000		0.978		0.988		Continuing	TBD	TBD	
Remarks:															
(U) <u>Support</u>															
Subtotal Support			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	
Remarks:															
(U) <u>Test & Evaluation</u>															
Subtotal Test & Evaluation			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	
Remarks:															
(U) <u>Management</u>															
Subtotal Management			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000	
Remarks:															
(U) Total Cost			0.000	0.000		0.000		0.978		0.988		Continuing	TBD	TBD	

Exhibit R-4, RDT&E Schedule Profile

DATE

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BUDGET ACTIVITY
07 Operational System Development

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PROJECT NUMBER AND TITLE
691X EO/IR Warning &
Countermeasures Tech

JPRA

Fiscal Year	FY 04				FY 05				FY 06				FY 07				FY 08				FY 09				FY 10				FY 11			
	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	1	2	3	4
PRMS/Tech Assessment						△				△				△				△				△				△				△		
PRESS							△				△				△				△				△				△				△	

UNCLASSIFIED

Exhibit R-4a, RDT&E Schedule Detail

DATE

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**0901202F JOINT PERSONNEL
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PROJECT NUMBER AND TITLE

**691X EO/IR Warning &
Countermeasures Tech**

(U) Schedule Profile

FY 2004

FY 2005

FY 2006

FY 2007

(U) PRMS

2Q

2Q

(U) PRESS

3Q

3Q

(U) Technology Assessment

2Q

2Q