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PE NUMBER: 0401133F
 PE TITLE: Aeromedical Evacuation

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2006
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BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0401133F Aeromedical Evacuation
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Cost (\$ in Millions)	FY 2005 Actual	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	2.047	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
4910 Aeromedical Readiness	0.000	2.047	0.000	0.000	0.000	0.000	0.000	Continuing	TBD

In FY06, this is a new PE.

(U) A. Mission Description and Budget Item Justification

The program will modify COTS based Patient Isolation Units (PIU) in order to facilitate air transport of patients that may have been exposed to Critical List infections and/or Biological Warfare agents.

The funding may be transferred to another USAF Program where it will be more properly executed.

This program is in BA 7, Operational Systems Development, and it will modify existing COTS systems for use on deployed, operational aircraft.

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

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Previous President's Budget		2.047	
(U) Current PBR/President's Budget	0.000	2.047	
(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>			

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Exhibit R-2a, RDT&E Project Justification

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BUDGET ACTIVITY 07 Operational System Development				PE NUMBER AND TITLE 0401133F Aeromedical Evacuation			PROJECT NUMBER AND TITLE 4910 Aeromedical Readiness		
Cost (\$ in Millions)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
4910 Aeromedical Readiness	0.000	2.047	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

(U) A. Mission Description and Budget Item Justification

The program will modify COTS based Patient Isolation Units (PIU) in order to facilitate air transport of patients that may have been exposed to Critical List infections and/or Biological Warfare agents.

The funding may be transferred to another USAF Program where it will be more properly executed.

This program is in BA 7, Operational Systems Development, and it will modify existing COTS systems for use on deployed, operational aircraft.

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

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Analysis of User Requirements		0.100	
(U) Design of Patient Isolation Units		0.670	
(U) Manufacture and Modification of Initial Design		0.250	
(U) Developmental Testing of R&D Products		0.200	
(U) Modifications Based on Developmental Test		0.120	
(U) Purchase Prototypes for Evaluation & Testing		0.150	
(U) Operational Testing of Patient Isolation Unit		0.500	
(U) Program Management Support, Travel, Administration		0.057	
(U) Total Cost	0.000	2.047	0.000

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

	<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>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) Not applicable									

(U) D. Acquisition Strategy

Contract will be awarded based on full and open competition.

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Exhibit R-3, RDT&E Project Cost Analysis

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BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT NUMBER AND TITLE			
07 Operational System Development				0401133F Aeromedical Evacuation					4910 Aeromedical Readiness			
(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 2005 Cost</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> Analysis, Design, Manufacture, Development, Testing and Purchase	TBD	TBD				1.990	Apr-06			Continuing	TBD	TBD
Subtotal Product Development			0.000	0.000		1.990		0.000		Continuing	TBD	TBD
Remarks:												
(U) <u>Support</u> Program Support	TBD	TBD				0.057				Continuing	TBD	TBD
Subtotal Support			0.000	0.000		0.057		0.000		Continuing	TBD	TBD
Remarks:												
(U) <u>Test & Evaluation</u> Subtotal Test & Evaluation			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
Remarks:												
(U) Total Cost			0.000	0.000		2.047		0.000		Continuing	TBD	TBD

Exhibit R-4, RDT&E Schedule Profile

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BUDGET ACTIVITY
07 Operational System Development

PE NUMBER AND TITLE
0401133F Aeromedical Evacuation

PROJECT NUMBER AND TITLE
4910 Aeromedical Readiness

	FY 06				FY 07			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Receipt of Funds	△							
Source Selection	△	△						
Contract Award		△						
PDR			△					
CDR				△				
Test				△	△	△		
IOC/Begin Production						△		

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Exhibit R-4a, RDT&E Schedule Detail

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BUDGET ACTIVITY

07 Operational System Development

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0401133F Aeromedical Evacuation

PROJECT NUMBER AND TITLE

4910 Aeromedical Readiness

(U) **Schedule Profile**

(U) Receipt of funds

(U) Source selection

(U) Contract Award

(U) PDR

(U) CDR

(U) Testing

(U) IOC

FY 2005

FY 2006

FY 2007

1Q

1-2Q

2Q

3Q

4Q

4Q

1-2Q

2Q