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PE NUMBER: 0401133F
PE TITLE: Aeromedical Evacuation

Exhibit R-2, RDT&E Budget Item Justification									DATE February 2005	
BUDGET ACTIVITY 07 Operational System Development					PE NUMBER AND TITLE 0401133F Aeromedical Evacuation					
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	2.077	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4910 Aeromedical Readiness	0.000	0.000	2.077	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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 were 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 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	2.077	
(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

DATE

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BUDGET ACTIVITY					PE NUMBER AND TITLE			PROJECT NUMBER AND TITLE		
07 Operational System Development					0401133F Aeromedical Evacuation			4910 Aeromedical Readiness		
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
4910 Aeromedical Readiness	0.000	0.000	2.077	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Quantity of RDT&E Articles	0	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 were 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 2004</u>	<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			0.700	
(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	0.000	2.077	0.000

(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>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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(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> Analysis, Design, Manufacture, Development, Testing and Purchase Subtotal Product Development Remarks:	TBD	TBD	0.000	0.000		0.000		2.020	Apr-06			Continuing	TBD	TBD
(U) <u>Support</u> Program Support Subtotal Support Remarks:	TBD	TBD	0.000	0.000		0.000		0.057		0.000		Continuing	TBD	TBD
(U) <u>Test & Evaluation</u> Subtotal Test & Evaluation Remarks:			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000
(U) <u>Management</u> Subtotal Management Remarks:			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000
(U) Total Cost			0.000	0.000		0.000		2.077		0.000		Continuing	TBD	TBD

Exhibit R-4, RDT&E Schedule Profile

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	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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(U) Schedule ProfileFY 2004FY 2005FY 2006FY 2007

(U) Receipt of funds

1Q

(U) Source selection

1-2Q

(U) Contract Award

2Q

(U) PDR

3Q

(U) CDR

4Q

(U) Testing

4Q

1-2Q

(U) IOC

2Q