

**UNCLASSIFIED**

PE NUMBER: 0303112F  
 PE TITLE: AIR FORCE COMMUNICATIONS

<b>Exhibit R-2, RDT&amp;E Budget Item Justification</b>	DATE <b>February 2008</b>
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BUDGET ACTIVITY <b>07 Operational System Development</b>	PE NUMBER AND TITLE <b>0303112F AIR FORCE COMMUNICATIONS</b>
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Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	0.000	2.009	0.000	0.014	0.004	0.004	0.000	0.000	0.000
4787 Information Systems	0.000	2.009	0.000	0.014	0.004	0.004	0.000	0.000	0.000

(U) **A. Mission Description and Budget Item Justification**  
 Air Force Communications Agency's Airborne Networking Integration effort horizontally synchronizes existing and future airborne networking (AN) projects with mission priorities to deliver enhanced combat capability and transform to net-centric warfare. This project is in Budget Activity 07, Operational System Development, because it addresses integration and transition of airborne networking capabilities to a network-centric environment.

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

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	0.000	0.000	0.000
(U) Current PBR/President's Budget	0.000	2.009	0.000
(U) Total Adjustments	0.000		
(U) Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases			
Reprogrammings			
SBIR/STTR Transfer			

(U) **Significant Program Changes:**

Exhibit R-2a, RDT&E Project Justification

DATE  
February 2008

BUDGET ACTIVITY <b>07 Operational System Development</b>				PE NUMBER AND TITLE <b>0303112F AIR FORCE COMMUNICATIONS</b>			PROJECT NUMBER AND TITLE <b>4787 Information Systems</b>		
Cost (\$ in Millions)	FY 2007 Actual	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
4787 Information Systems	0.000	2.009	0.000	0.014	0.004	0.004	0.000	0.000	0.000
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

(U) **A. Mission Description and Budget Item Justification**

Air Force Communications Agency's Airborne Networking Integration effort horizontally synchronizes existing and future airborne networking (AN) projects with mission priorities to deliver enhanced combat capability and transform to net-centric warfare. This project is in Budget Activity 07, Operational System Development, because it addresses integration and transition of airborne networking capabilities to a network-centric environment.

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

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Intiate/continue capabilities-based end-to-end enterprise services and network management analysis	0.000	1.000	
(U) Initiate/continue modeling & simulation of airborne networking capabilities		1.009	
(U) Total Cost	0.000	2.009	0.000

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

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</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**

The Airborne Networking Integration effort will use a mixture of fixed-price and cost-reimbursement contracts for enterprise services and network management analysis. Fee-for-service entities such as Air Force Integrated Collaborative Environment will provide modeling, simulation and analysis support.

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**Exhibit R-3, RDT&E Project Cost Analysis**

DATE

**February 2008**

BUDGET ACTIVITY				PE NUMBER AND TITLE				PROJECT NUMBER AND TITLE				
<b>07 Operational System Development</b>				<b>0303112F AIR FORCE COMMUNICATIONS</b>				<b>4787 Information Systems</b>				
<u>(U) Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method &amp; Type</u>	<u>Performing Activity &amp; Location</u>	<u>Total Prior to FY 2007 Cost</u>	<u>FY 2007 Cost</u>	<u>FY 2007 Award Date</u>	<u>FY 2008 Cost</u>	<u>FY 2008 Award Date</u>	<u>FY 2009 Cost</u>	<u>FY 2009 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
<u>(U) Product Development</u>												
Subtotal Product Development			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
<u>(U) Support</u>												
Enterprise Services and Network Management Analysis	TBD	ESC Hanscom AFB, MA				1.000	Oct-07			Continuing	TBD	TBD
Subtotal Support			0.000	0.000		1.000		0.000		Continuing	TBD	TBD
Remarks:												
<u>(U) Test &amp; Evaluation</u>												
Airborne Networking Modeling/Simulation	MIPR	AFMC WPAFB, OH				1.009	Dec-07			Continuing	TBD	TBD
Subtotal Test & Evaluation			0.000	0.000		1.009		0.000		Continuing	TBD	TBD
Remarks:												
<u>(U) Management</u>												
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
<u>(U) Total Cost</u>			0.000	0.000		2.009		0.000		Continuing	TBD	TBD

Exhibit R-4, RDT&E Schedule Profile

DATE

February 2008

BUDGET ACTIVITY  
07 Operational System Development

PE NUMBER AND TITLE  
0303112F AIR FORCE  
COMMUNICATIONS

PROJECT NUMBER AND TITLE  
4787 Information Systems

Exhibit R-4 BPAC 4787 Airborne Networking Integration

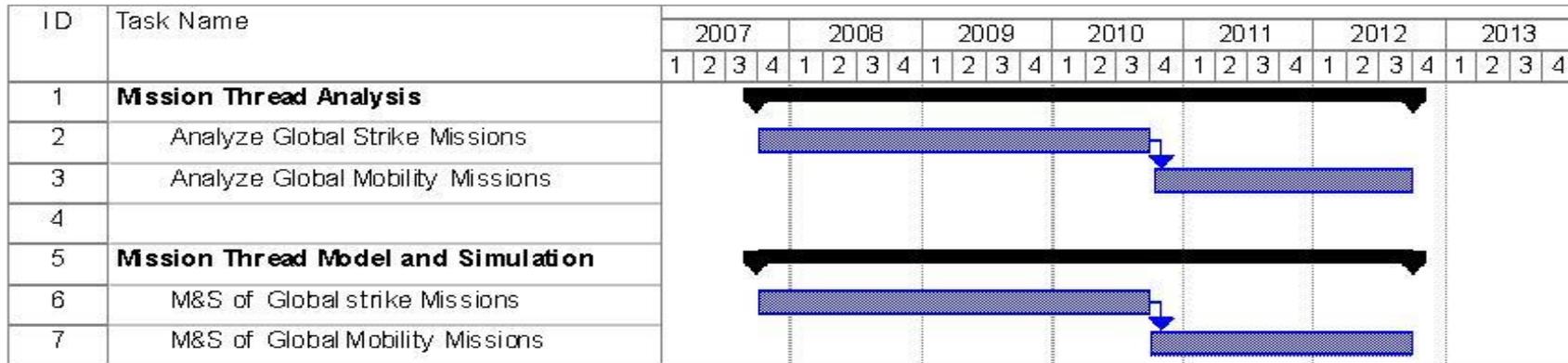


Exhibit R-4a, RDT&E Schedule Detail

DATE

February 2008

BUDGET ACTIVITY

07 Operational System Development

PE NUMBER AND TITLE

0303112F AIR FORCE  
COMMUNICATIONS

PROJECT NUMBER AND TITLE

4787 Information Systems

(U) Schedule Profile

FY 2007

FY 2008

FY 2009

(U) Enterprise Services and Network Management Analysis

1-4Q