

UNCLASSIFIED

PE NUMBER: 0708012F

PE TITLE: Logistic Support Activities

Exhibit R-2, RDT&E Budget Item Justification

DATE

February 2006

BUDGET ACTIVITY

07 Operational System Development

PE NUMBER AND TITLE

0708012F Logistic Support Activities

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	0.962	2.760	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
5054 CAM Modernization	0.962	2.760	0.000	0.000	0.000	0.000	0.000	Continuing	TBD

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

This Project was set up to fund the development of the Air Force Core Automated Maintenance System (CAMS) which is the standard Air Force base-level automated maintenance information management system for managing weapon systems worldwide. The system supports aircraft, communications-electronics, and support equipment maintenance activities at worldwide operating bases, Air National Guard/AF Reserve sites, and selected North Atlantic Treaty Organization (NATO) locations. CAMS provides on-line remote terminals connected to the Standard Base-Level Computer (SBLC) system throughout the maintenance complexes. CAMS automates aircraft history, aircraft scheduling, aircrew debriefing processes, and provides a common interface for entering base-level maintenance data into other logistics management systems. That development was completed in FY2003. The FY 2005 and 2006 funds are Congressional adds for the Reliability and Maintainability Information System (REMIS). REMIS provides a single, primary Air Force data system for collecting and processing equipment maintenance data which is used to provide information on reliability and maintainability, trend analysis, failure prediction and weapon system availability. REMIS funds are being used to support the migration/modernization of REMIS to Global Combat Support System - Air Force.

This program is in Budget Activity 7, Operational System Development, because projects are being engineered to support operational weapon systems already in existence.

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

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Previous President's Budget	0.991	0.000	0.000
(U) Current PBR/President's Budget	0.962	2.760	0.000
(U) Total Adjustments	-0.029	2.760	
(U) Congressional Program Reductions			
Congressional Rescissions	-0.029	-0.040	
Congressional Increases		2.800	
Reprogrammings			
SBIR/STTR Transfer			

(U) **Significant Program Changes:**

In FY2006 Congress added 2.8M RDT&E funds to PE0708012F Logistic Support Activities for REMIS and Common Configuration Environment (Operational Support Battle Lab) Logistics Operations Support.

Exhibit R-2a, RDT&E Project Justification

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PROJECT NUMBER AND TITLE

5054 CAM Modernization

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
5054 CAM Modernization	0.962	2.760	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**

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

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Accomplishments/Planned Program			
(U) REMIS GCSS-AF migration/Modernization	0.962	1.380	0.000
(U) Operations Support Battle Lab	0.000	1.380	0.000
(U) Total Cost	0.962	2.760	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**

REMIS is executing an incremental code conversion and migration approach of its current functionality from a stand alone mainframe HP/TANDEM environment to the GCSS-AF framework. Code conversion and migration efforts will be obtained under a directed award (sole source), Time and Material with Award Fee Incentives contract.

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Exhibit R-3, RDT&E Project Cost Analysis

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5054 CAM Modernization

(U) <u>Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract</u> <u>Method &</u> <u>Type</u>	<u>Performing</u> <u>Activity &</u> <u>Location</u>	<u>Total</u> <u>Prior to FY</u> <u>2005</u> <u>Cost</u>	<u>FY 2005</u> <u>Cost</u>	<u>FY 2005</u> <u>Award</u> <u>Date</u>	<u>FY 2006</u> <u>Cost</u>	<u>FY 2006</u> <u>Award</u> <u>Date</u>	<u>FY 2007</u> <u>Cost</u>	<u>FY 2007</u> <u>Award</u> <u>Date</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>	<u>Target Value</u> <u>of Contract</u>
(U) <u>Product Development</u> CAMS Modernization											0.000	
REMISS											0.000	
- GCSS-AF Migration/Modernization	C & CPAF	Northrop Grumman Information Technology, Wright Patterson AFB, OH		0.962	Apr-05	1.380	Apr-06	0.000		Continuing	TBD	TBD
Operations Support Battle Lab	TBD	TBD		0.000		1.380	May-06	0.000		Continuing	TBD	TBD
Subtotal Product Development			0.000	0.962		2.760		0.000		Continuing	TBD	TBD
Remarks:												
(U) <u>Support</u>										0.000	0.000	
Subtotal Support			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U) <u>Management</u>											0.000	
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U)											0.000	
Subtotal			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U) Total Cost			0.000	0.962		2.760		0.000		Continuing	TBD	TBD

Exhibit R-4, RDT&E Schedule Profile

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5054 CAM Modernization

Exhibit R-4: REMIS & Battle Lab Schedule Profile

18 Jan 06

Fiscal Year	FY 05				FY 06				FY 07				FY 08				FY 09				FY 10			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
REMIS GCSS-AF Migration/Modernization																								
Operations Support Battle Lab																								

☆ Major Event or Milestone

Planned Ongoing Activity

Ongoing Activity that is Complete

Completed Event

Planned Task(s)

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Exhibit R-4a, RDT&E Schedule Detail

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5054 CAM Modernization

(U) Schedule ProfileFY 2005FY 2006FY 2007

(U) REMIS GCSS-AF Migration/Modernization

3-4Q

1-4Q

1-3Q

(U) Operations Support Battle Lab

3-4Q

1-4Q