

UNCLASSIFIED

PE NUMBER: 0708012F
 PE TITLE: Logistic Support Activities

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2007
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BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0708012F Logistic Support Activities
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Cost (\$ in Millions)	FY 2006 Actual	FY 2007 Estimate	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	2.682	1.295	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
5054 CAM Modernization	2.682	1.295	0.000	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. The Logistics Operations Support Congressional Add will provide a Common Configuration Environment (CCE) which will allow the use of pre-defined Commercial-Off-The-Shelf (COTS) products that may be used to replace/augment Air Force legacy systems in the future. Logistics Process Integration will analyze the legacy data to determine currency, accuracy, and relevance prior to being transported/migrated into a new environment.

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 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	2.760	0.000	0.000	0.000
(U) Current PBR/President's Budget	2.682	1.295	0.000	0.000
(U) Total Adjustments	-0.078	-0.005		
(U) Congressional Program Reductions				
Congressional Rescissions	0.000	-0.005		
Congressional Increases	0.000	1.300		
Reprogrammings				
SBIR/STTR Transfer	-0.078			

(U) Significant Program Changes:

In FY2007 Congress added \$1.3M RDT&E funds to PE0708012F Logistic Support Activities for REMIS.

Exhibit R-2a, RDT&E Project Justification

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BUDGET ACTIVITY 07 Operational System Development					PE NUMBER AND TITLE 0708012F Logistic Support Activities			PROJECT NUMBER AND TITLE 5054 CAM Modernization		
Cost (\$ in Millions)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
5054 CAM Modernization	2.682	1.295	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
Quantity of RDT&E Articles	0	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 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Accomplishments/Planned Program				
(U) REMIS GCSS-AF migration/Modernization	1.341	1.295	0.000	0.000
(U) Logistics Operations Support	1.341	0.000	0.000	0.000
(U) Total Cost	2.682	1.295	0.000	0.000

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

	<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>FY 2012</u>	<u>FY 2013</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

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

Exhibit R-2a, RDT&E Project Justification

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BUDGET ACTIVITY

07 Operational System Development

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PROJECT NUMBER AND TITLE

5054 CAM Modernization

Incentives contract.

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Exhibit R-3, RDT&E Project Cost Analysis

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BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0708012F Logistic Support Activities	PROJECT NUMBER AND TITLE 5054 CAM Modernization
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<u>(U) Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total</u> <u>Prior to FY</u> <u>2006</u> <u>Cost</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>FY 2008</u> <u>Cost</u>	<u>FY 2008</u> <u>Award</u> <u>Date</u>	<u>FY 2009</u> <u>Cost</u>	<u>FY 2009</u> <u>Award</u> <u>Date</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>	<u>Target</u> <u>Value of</u> <u>Contract</u>
(U) <u>Product Development</u> REMIS GCSS-AF Migration/Modernization	C & CPAF	Northrop Grumman Information Technology, Wright Patterson AFB, OH		1.341	Aug-06	1.295	Jun-07					0.000	2.636	1.341
Logistics Operations Support	T&M	Oasis Systems Inc, Wright-Patterson AFB, OH		1.341	Aug-06	0.000						0.000	1.341	1.341
Subtotal Product Development Remarks:			0.000	2.682		1.295		0.000		0.000		0.000	3.977	2.682
(U) <u>Support</u> Subtotal Support 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) Subtotal Remarks:			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000
(U) Total Cost			0.000	2.682		1.295		0.000		0.000		0.000	3.977	2.682

Exhibit R-4, RDT&E Schedule Profile

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07 Operational System Development

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0708012F Logistic Support Activities

PROJECT NUMBER AND TITLE
5054 CAM Modernization

Exhibit R-4: REMIS & Logistics Operations Support Battle Lab Congressional Adds

9 Aug 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
REMISS GCSS-AF Migration/Modernization																								
Logistics Operations Support																								

- ☆ Major Event or Milestone
- ▬ Planned Ongoing Activity
- ▬ Ongoing Activity that is Complete
- ▲ Completed Event
- △ Planned Task(s)

Exhibit R-4a, RDT&E Schedule Detail

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PROJECT NUMBER AND TITLE

5054 CAM Modernization

(U) **Schedule Profile**

FY 2006

FY 2007

FY 2008

FY 2009

(U) REMIS GCSS-AF Migration/Modernization

1-4Q

1-4Q

(U) Logistics Operations Support

3-4Q

1-4Q