

UNCLASSIFIED

PE NUMBER: 0708012F
 PE TITLE: Logistic Support Activities

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2008
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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 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	2.132	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
5054 CAM Modernization	2.132	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 2007 funds are for a Congressional add for the Reliability and Maintainability Information System (REMIS) and Omnibus add for Cargo Movement Operations System (CMOS). 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.

CMOS is a joint-use system that integrates computer hardware, software, and communications to effectively plan, document and manage outbound and inbound cargo and passengers; and to plan, schedule, and monitor the execution of transportation activities in support of deployment and reception of forces. CMOS provides joint warfighters with an end-to-end distribution capability and real time in-transit visibility during all passenger and cargo movements. CMOS is operational at 247 US Air Force, US Army, US Navy, US Marine Corps, National Security Agency, and Defense Contract Management Agency sites, with plans to activate additional US Army sites. This RDT&E funding will be used primarily to install/implement CMOS software and provide implementation training at new US Army sites. Funding will also be used to develop new software capabilities required by US Army customers.

No FY 2009 funds are being requested.

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

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

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	1.295	0.000	0.000
(U) Current PBR/President's Budget	2.132	0.000	0.000
(U) Total Adjustments	0.837		
(U) Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases	0.000		
Reprogrammings	0.873		
SBIR/STTR Transfer	-0.036		

(U) **Significant Program Changes:**

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

FY2007 Omnibus added \$873K to be used to modify CMOS software for use by the Army's Transportation Coordinators' - Automated Information for Movements Systems (TC-AIMS).

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 2007 Actual	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	2.132	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		

(U) A. Mission Description and Budget Item Justification

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No FY 2009 funds are being requested.

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. Accomplishments/Planned Program (\$ in Millions)

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Accomplishments/Planned Program			
(U) REMIS GCSS-AF migration/Modernization	1.259	0.000	0.000
(U) CMOS Modification	0.873	0.000	0.000
(U) Total Cost	2.132	0.000	0.000

Exhibit R-2a, RDT&E Project Justification

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PROJECT NUMBER AND TITLE

5054 CAM Modernization

(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**

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.

CMOS will be installing/implementing CMOS software and providing implementation training at new US Army sites. CMOS will also be developing new software functionality to comply with Defense Transportation Regulation mandated electronic data interchange upgrades and will address other compliancy and maintenance issues. Functional upgrades will be added to improve in-transit visibility. Software implementation and training will be provided under an existing contract vehicle. Actual software development will be via a competitively awarded contract expected to be FFP.

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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				0708012F Logistic Support Activities					5054 CAM Modernization			
(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 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> REMIS GCSS-AF Migration/Modernization	C & CPAF	Northrop Grumman Information Technology, Wright Patterson AFB, OH	0.000	1.259	Jun-07	0.000		0.000		0.000	1.259	1.259
CMOS Modification	T & M	Northrop Grumman Information Technology, Maxwell AFB-Gunter Annex, AL	0.000	0.873	Jan-08	0.000		0.000		0.000	0.873	0.873
Subtotal Product Development Remarks:			0.000	2.132		0.000		0.000		0.000	2.132	2.132
(U) <u>Support</u> Subtotal Support Remarks:			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
(U) Subtotal Remarks:			0.000	0.000		0.000		0.000		0.000	0.000	0.000
(U) Total Cost			0.000	2.132		0.000		0.000		0.000	2.132	2.132

Exhibit R-4, RDT&E Schedule Profile

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5054 CAM Modernization

Exhibit R-4: REMIS and CMOS

Fiscal Year	FY 07				FY 08				FY 09				FY 10				FY 11				FY 12				FY 13			
	1	2	3	4	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	█	█	█	█																								
CMOS Modification																												

As of 7 January 2008

- ☆ 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 2007

FY 2008

FY 2009

(U) REMIS GCSS-AF Migration/Modernization

1-4Q

(U) CMOS Modification

2-4Q