

**UNCLASSIFIED**

PE NUMBER: 0708012F  
 PE TITLE: Logistic Support Activities

<b>Exhibit R-2, RDT&amp;E Budget Item Justification</b>	DATE <b>February 2004</b>
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<b>BUDGET ACTIVITY</b> <b>07 Operational System Development</b>	<b>PE NUMBER AND TITLE</b> <b>0708012F Logistic Support Activities</b>
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Cost (\$ in Millions)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	8.718	1.381	0.000	0.000	0.000	0.000	0.000	Continuing	TBD
5054 CAM Modernization	8.718	1.381	0.000	0.000	0.000	0.000	0.000	Continuing	TBD

In FY 2003, Project 5054, Core Automated Maintenance System (CAMS) Modernization efforts were transferred from PE 0708611F, Support Systems Development, Project 4654, Integrated Maintenance Data System (IMDS), in order to modernize the CAMS system.

In FY 2004, Congress added \$1.4 Million RDT&E funds to Logistics Support Activities (in CAM Modernization project 5054) for Reliability and Maintainability Information System (REMIS).

In FY 2004, the cost estimates for CAM Modernization were adjusted to \$1.381 million. The delta of \$1.381 million is a result of incorrect project code. The adjustment occurred after official database lock and has been approved as of Jan 04.

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

Core Automated Maintenance System (CAMS) 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.

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 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
(U) Previous President's Budget	10.375	0.000	0.000
(U) Current PBR/President's Budget	8.718	1.381	0.000
(U) Total Adjustments	-1.657	1.381	
(U) Congressional Program Reductions	-0.178	-0.007	
Congressional Rescissions		-0.012	
Congressional Increases		1.400	
Reprogrammings	-1.203		
SBIR/STTR Transfer	-0.276		

**(U) Significant Program Changes:**

In FY 2003, CAMS modernization efforts such as database redesign and data standardization, necessary to bring CAMS into compliance with Global Combat Support System - AF (GCSS-AF) requirements, were completed. In FY 2004, the CAMS system baseline was passed off to the Integrated Maintenance Data System (IMDS)

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development effort for future enhancements. IMDS funding is in PE 0708611F, project 4654. The funding shown in FY 2004 is a Congressional Add for REMIS, not CAMS.

**Exhibit R-2a, RDT&E Project Justification**

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BUDGET ACTIVITY <b>07 Operational System Development</b>				PE NUMBER AND TITLE <b>0708012F Logistic Support Activities</b>			PROJECT NUMBER AND TITLE <b>5054 CAM Modernization</b>		
Cost (\$ in Millions)	FY 2003 Actual	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	Cost to Complete	Total
5054 CAM Modernization	8.718	1.381	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**

Core Automated Maintenance System (CAMS) 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.

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 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
(U) Accomplishments/Planned Program	0.000	0.000	
(U) CAMS Modernization	7.974		
(U) Support Contractors (MCR, SenCom)	0.312		
(U) System Program Office (SPO) Operations	0.432		
(U) REMIS GCSS-AF migration/Modernization		1.381	
(U) Total Cost	8.718	1.381	0.000

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

	<u>FY 2003</u>	<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>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**

All major contracts awarded after full and open competition.

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

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<b>BUDGET ACTIVITY</b> <b>07 Operational System Development</b>	<b>PE NUMBER AND TITLE</b> <b>0708012F Logistic Support Activities</b>	<b>PROJECT NUMBER AND TITLE</b> <b>5054 CAM Modernization</b>
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(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</u> <u>Prior to FY</u> <u>2003</u> <u>Cost</u>	<u>FY</u> <u>2003</u> <u>Cost</u>	<u>FY</u> <u>2003</u> <u>Award</u> <u>Date</u>	<u>FY</u> <u>2004</u> <u>Cost</u>	<u>FY</u> <u>2004</u> <u>Award</u> <u>Date</u>	<u>FY</u> <u>2005</u> <u>Cost</u>	<u>FY</u> <u>2005</u> <u>Award</u> <u>Date</u>	<u>Cost to</u> <u>Complete</u>	<u>Total</u> <u>Cost</u>	<u>Target</u> <u>Value of</u> <u>Contract</u>
(U) <u>Product Development</u> CAMS Modernization											0.000	
- Software Development	MIPR	Engineering, Standard Systems Group, Maxwell AFB-Gunter Annex, AL	0.000	3.723	Oct-02	0.000		0.000		0.000	3.723	3.723
- Software Development	C & CPAF	Information Technology Services (ITS), Maxwell AFB-Gunter Annex, AL	0.000	4.251	Dec-02	0.000		0.000		0.000	4.251	4.251
REMISS - GCSS-AF Migration/Modernization	C & CPAF	Northrop Grumman Information Technology, Wright Patterson AFB, OH	0.000	0.000		1.381	Apr-04	0.000		Continuing	TBD	TBD
Subtotal Product Development			0.000	7.974		1.381		0.000		Continuing	TBD	TBD
Remarks:												
(U) <u>Support</u> Support Contractors	C & FP	Maxwell AFB-Gunter Annex, AL	0.000	0.312	Dec-02	0.000		0.000		0.000	0.312	0.312
Subtotal Support			0.000	0.312		0.000		0.000		0.000	0.312	0.312
Remarks:												
(U) <u>Management</u> System Program Office (SPO) Operations	MIPR	Maxwell AFB-Gunter Annex, AL	0.000	0.432	Oct-02	0.000		0.000		0.000	0.432	0.432
Subtotal Management			0.000	0.432		0.000		0.000		0.000	0.432	0.432
Remarks:												

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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			
<b>07 Operational System Development</b>	<b>0708012F Logistic Support Activities</b>			<b>5054 CAM Modernization</b>			
Subtotal	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Remarks:							
(U) Total Cost	0.000	8.718	1.381	0.000	Continuing	TBD	TBD

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: CAMS Schedule Profile

13 Jan. 04

Fiscal Year	FY 03				FY 04				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	1	2	3	4	1	2	3	4
CAMS 7R1 Unisys CDB																																
REMIS GCSS-AF Migration/Modernization								△																								

- ☆ 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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BUDGET ACTIVITY

**07 Operational System Development**

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PROJECT NUMBER AND TITLE

**5054 CAM Modernization**

(U) **Schedule Profile**

FY 2003

FY 2004

FY 2005

(U) Complete CAMS 7R1Unisys Centralized Database Software Development

1Q

4Q

(U) Start REMIS GCSS-AF Migration/Modernization

3Q