

**UNCLASSIFIED**

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE February 2002		
BUDGET ACTIVITY 07 - Operational System Development				PE NUMBER AND TITLE 0708012F Logistic Support Activities				PROJECT 5054		
COST (\$ in Thousands)		FY 2001 Actual	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
5054	CAM Modernization	0	0	10,375	0	0	0	0	0	10,375
	Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0

In FY2003, 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.

(U) **A. Mission Description**  
 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 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.

(U) **FY 2001 (\$ in Thousands)**  
 (U) \$0 No Activity  
 (U) \$0 Total

(U) **FY 2002 (\$ in Thousands)**  
 (U) \$0 No Activity  
 (U) \$0 Total

(U) **FY 2003 (\$ in Thousands)**  
 (U) \$5,376 CAMS Modernization  
 (U) \$1,664 Support Contractors (Tecolote, SenCom)  
 (U) \$3,335 System Program Office (SPO) Operations  
 (U) \$10,375 Total

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07 - Operational System Development				0708012F Logistic Support Activities			5054		
(U) <b><u>B. Budget Activity Justification</u></b>									
This program is a Budget Activity 7, Operational Systems Development, because projects are being engineered to support already operational weapon systems.									
(U) <b><u>C. Program Change Summary (\$ in Thousands)</u></b>									
			<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>		<u>Total Cost</u>		
(U)	Previous President's Budget		0	0	0				
(U)	Appropriated Value		0	0					
(U)	Adjustments to Appropriated Value								
	a. Congressional/General Reductions								
	b. Small Business Innovative Research								
	c. Omnibus or Other Above Threshold Reprogram								
	d. Below Threshold Reprogram								
	e. Rescissions								
(U)	Adjustments to Budget Years Since FY 2002 PBR				10,375				
(U)	Current Budget Submit/FY 2003 PBR		0	0	10,375		10,375		
(U) <b><u>Significant Program Changes:</u></b>									
In FY2003, \$10.4M RDT&E was transferred from PE 0708611F, project 4654, Integrated Maintenance Data System (IMDS) to fund the modernization of CAMS. The CAMS system will be replaced by IMDS in FY2004, but modernization efforts such as the consolidation of 106 databases to a single maintenance central database are required to bring CAMS into compliance with GCSS-AF requirements and is the baseline to be passed off to the IMDS development effort for future enhancements. IMDS funding will remain in PE 0708611F.									
(U) <b><u>D. Other Program Funding Summary (\$ in Thousands)</u></b>									
		<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</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)	AF RDT&E								
(U)	Other APPN								
	N/A								
(U) <b><u>E. Acquisition Strategy</u></b>									
All major contracts awarded after full and open competition.									
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BUDGET ACTIVITY <b>07 - Operational System Development</b>				PE NUMBER AND TITLE <b>0708012F Logistic Support Activities</b>				PROJECT <b>5054</b>				
<b>(U) <u>F. Schedule Profile</u></b>												
		<u>FY 2001</u>				<u>FY 2002</u>				<u>FY 2003</u>		
	1	2	3	4	1	2	3	4	1	2	3	4
(U)	Central Maintenance Database (GCSS-AF)									X		
(U)	Deployable CAMS									X		
(U)	Air Force Portal										X	
	X denotes planned event											
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RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)							DATE February 2002				
BUDGET ACTIVITY				PE NUMBER AND TITLE				PROJECT			
<b>07 - Operational System Development</b>				<b>0708012F Logistic Support Activities</b>				<b>5054</b>			
<b>(U) A. Project Cost Breakdown (\$ in Thousands)</b>											
						<u>FY 2001</u>		<u>FY 2002</u>		<u>FY 2003</u>	
(U)	CAMS Modernization					0		0		5,376	
(U)	Support Contractors (Tecolote, SenCom)					0		0		1,664	
(U)	SPO Operations					0		0		3,335	
(U)	Total					0		0		10,375	
<b>(U) B. Budget Acquisition History and Planning Information (\$ in Thousands)</b>											
<b>(U) Performing Organizations:</b>											
	<u>Contractor or Government Performing Activity</u>	<u>Contract Method/Type or Funding Vehicle</u>	<u>Award or Obligation Date</u>	<u>Performing Activity EAC</u>	<u>Project Office EAC</u>	<u>Total Prior to FY 2001</u>	<u>Budget FY 2001</u>	<u>Budget FY 2002</u>	<u>Budget FY 2003</u>	<u>Budget to Complete</u>	<u>Total Program</u>
<u>Product Development Organizations</u>											
	CAMS Modernization										
	Software Factory	SLA	N/A	N/A	N/A	0	0	0	5,376	0	5,376
<u>Support and Management Organizations</u>											
	Support Contractors	Var	Var	N/A	N/A	0	0	0	1,664	0	1,664
	SPO Operations	N/A	N/A	N/A	N/A	0	0	0	3,335	0	3,335
<u>Test and Evaluation Organizations</u>											
	N/A										
<b>(U) Government Furnished Property:</b>											
	<u>Item Description</u>	<u>Contract Method/Type or Funding Vehicle</u>	<u>Award or Obligation Date</u>	<u>Delivery Date</u>		<u>Total Prior to FY 2001</u>	<u>Budget FY 2001</u>	<u>Budget FY 2002</u>	<u>Budget FY 2003</u>	<u>Budget to Complete</u>	<u>Total Program</u>
	<u>Product Development Property</u>										
	N/A										

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RDT&E PROGRAM ELEMENT/PROJECT COST BREAKDOWN (R-3)		DATE	
BUDGET ACTIVITY		PROJECT	
<b>07 - Operational System Development</b>	<b>0708012F Logistic Support Activities</b>	<b>February 2002</b>	
<p>(U) <u>Government Furnished Property Continued:</u></p> <p><u>Support and Management Property</u> N/A</p> <p><u>Test and Evaluation Property</u> N/A</p>			
	<u>Total Prior</u>	<u>Budget</u>	<u>Budget</u>
	<u>to FY 2001</u>	<u>FY 2001</u>	<u>FY 2002</u>
		<u>Budget</u>	<u>Budget</u>
		<u>FY 2003</u>	<u>Budget to</u>
			<u>Complete</u>
			<u>Total</u>
<u>Subtotals</u>			
Subtotal Product Development	0	0	0
Subtotal Support and Management	0	0	0
Subtotal Test and Evaluation			
Total Project	0	0	0
		5,376	0
		4,999	0
		10,375	0
			5,376
			4,999
			10,375