

**UNCLASSIFIED**

PE NUMBER: 0708610F

PE TITLE: Logistics Information Technology (LOGIT)

<b>Exhibit R-2, RDT&amp;E Budget Item Justification</b>	<b>DATE</b> <b>February 2005</b>
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<b>BUDGET ACTIVITY</b> <b>07 Operational System Development</b>	<b>PE NUMBER AND TITLE</b> <b>0708610F Logistics Information Technology (LOGIT)</b>
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Cost (\$ in Millions)	FY 2004 Actual	FY 2005 Estimate	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	0.000	0.000	44.503	45.726	46.409	46.841	46.587	47.181	0.000	0.000
5208 Expeditionary Combat Support System (ECSS)	0.000	0.000	44.503	45.726	46.409	46.841	46.587	47.181	0.000	0.000

Project 5208, Expeditionary Combat Support System (ECSS), efforts were transferred from PE0708611F, Support Systems Development, Project 4654, Integrated Maintenance Data System and Project 5044, Log Application Integrated Logistics System - Supply, in order to support the Enterprise Resource Planning (ERP) technical solution (named ECSS) and provide enhanced visibility and management oversight.

(U) **A. Mission Description and Budget Item Justification**  
 EXPEDITIONARY COMBAT SUPPORT SYSTEM (ECSS): ECSS is the Commercial-Off-the-Shelf (COTS) based system that will enable the Expeditionary Logistics 21st Century (eLog21) future logistics vision. ECSS will leverage an Enterprise Resource Planning (ERP) COTS solution as its primary system. ECSS is a component of the larger eLog21 systems architecture and consists of modules that will integrate financials, order management, purchasing, inventory management, distribution, and other business functions of the Air Force onto one platform. ECSS will enable coordination of the systems and process changes necessary to streamline and improve the Air Force logistics supply chain. ECSS will replace over 500 legacy Air Force information technology systems with a COTS information technology suite. This suite consists of over ten integrated modules with software/hardware and embedded/updatable best business practices, as well as capabilities in product support and engineering; supply chain management; expeditionary logistics C2; and maintenance, repair, and overhaul. Advance Planning and Scheduling (APS) are COTS unique components that are not identified in most ERP solution sets but are a major DoD functionality.

This program is in Budget Activity 7, Operational System Development because the program modernizes Automated Information Systems (AIS).

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

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Previous President's Budget	0.000	0.000	0.000	0.000
(U) Current PBR/President's Budget	0.000	0.000	44.503	45.726
(U) Total Adjustments	0.000	0.000		
(U) Congressional Program Reductions				
Congressional Rescissions				
Congressional Increases				
Reprogrammings				
SBIR/STTR Transfer				

(U) **Significant Program Changes:**  
 Funding in FY 2006 to FY2011 moved from PE 0708611F to PE 0708610F, a new PE, to provide improved visibility and management oversight of ERP solution.

Exhibit R-2a, RDT&E Project Justification

DATE  
February 2005

BUDGET ACTIVITY <b>07 Operational System Development</b>				PE NUMBER AND TITLE <b>0708610F Logistics Information Technology (LOGIT)</b>				PROJECT NUMBER AND TITLE <b>5208 Expeditionary Combat Support System (ECSS)</b>			
Cost (\$ in Millions)	FY 2004 Actual	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total	
5208 Expeditionary Combat Support System (ECSS)	0.000	0.000	44.503	45.726	46.409	46.841	46.587	47.181	0.000	0.000	
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0			

In FY 2006, Project 5208, Expeditionary Combat Support System (ECSS), efforts were transferred from PE0708611F, Support Systems Development, Project 4654, Integrated Maintenance Data System and Project 5044, Log Application Integrated Logistics System - Supply, in order to support the Enterprise Resource Planning (ERP) technical solution (named ECSS) and provide enhanced visibility and management oversight.

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

EXPEDITIONARY COMBAT SUPPORT SYSTEM (ECSS): ECSS is the Commercial-Off-the-Shelf (COTS) based system that will enable the Expeditionary Logistics 21st Century (eLog21) future logistics vision. ECSS will leverage an Enterprise Resource Planning (ERP) COTS solution as its primary system. ECSS is a component of the larger eLog21 systems architecture and consists of modules that will integrate financials, order management, purchasing, inventory management, distribution, and other business functions of the Air Force onto one platform. ECSS will enable coordination of the systems and process changes necessary to streamline and improve the Air Force logistics supply chain. ECSS will replace over 500 legacy Air Force information technology systems with a COTS information technology suite. This suite consists of over ten integrated modules with software/hardware and embedded/updatable best business practices, as well as capabilities in product support and engineering; supply chain management; expeditionary logistics C2; and maintenance, repair, and overhaul. Advance Planning and Scheduling (APS) are COTS unique components that are not identified in most ERP solution sets but are a major DoD functionality.

This program is in Budget Activity 7, Operational System Development because the program modernizes Automated Information Systems (AIS).

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

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) ERP System Integration	0.000	0.000	37.803	39.026
(U) APS Integration	0.000	0.000	6.700	6.700
(U) Total Cost	0.000	0.000	44.503	45.726

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

	<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>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>Estimate</u>	<u>Complete</u>	
(U) Other Procurement AF, ECSS (PE 0708610F)	0.000	0.000	2.535	2.607	2.666	2.731	2.793	2.833	Continuing	TBD
(U) Operations & Maintenance AF, ECSS (PE 0708610F)	0.000	0.000	35.100	100.500	149.300	159.200	73.200	44.651	Continuing	TBD

(U) **D. Acquisition Strategy**

Contract will be awarded as FAR Part 8 order against GSA schedule and/or Enterprise Software Agreement (ESA) and the Blanket Purchase Agreement (BPA) under the

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Exhibit R-2a, RDT&E Project Justification

DATE

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BUDGET ACTIVITY

07 Operational System Development

PE NUMBER AND TITLE

0708610F Logistics Information  
Technology (LOGIT)

PROJECT NUMBER AND TITLE

5208 Expeditionary Combat Support  
System (ECSS)

Enterprise Software Initiative (ESI).

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

DATE

**February 2005**

<b>BUDGET ACTIVITY</b> <b>07 Operational System Development</b>	<b>PE NUMBER AND TITLE</b> <b>0708610F Logistics Information Technology (LOGIT)</b>	<b>PROJECT NUMBER AND TITLE</b> <b>5208 Expeditionary Combat Support System (ECSS)</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 2004</u> <u>Cost</u>	<u>FY 2004</u>	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2007</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
				<u>Cost</u>	<u>Award</u>	<u>Cost</u>	<u>Award</u>	<u>Cost</u>	<u>Award</u>	<u>Cost</u>	<u>Award</u>			
					<u>Date</u>		<u>Date</u>		<u>Date</u>		<u>Date</u>			
(U) <u>Product Development</u>														
ERP System Integration	C/FFP	AFMC/MSG	0.000	0.000		0.000		37.803	Oct-05	39.026	Oct-06	Continuing	TBD	TBD
APS Integration	C/FFP	AFMC/MSG	0.000	0.000		0.000		6.700	Oct-05	6.700	Oct-06	Continuing	TBD	TBD
Subtotal Product Development			0.000	0.000		0.000		44.503		45.726		Continuing	TBD	TBD
Remarks:														
(U) Total Cost			0.000	0.000		0.000		44.503		45.726		Continuing	TBD	TBD

Exhibit R-4, RDT&E Schedule Profile

DATE

February 2005

BUDGET ACTIVITY  
07 Operational System Development

PE NUMBER AND TITLE  
0708610F Logistics Information  
Technology (LOGIT)

PROJECT NUMBER AND TITLE  
5208 Expeditionary Combat Support  
System (ECSS)



U.S. AIR FORCE

# ECSS SCHEDULE

Fiscal Year	FY 06				FY 07			
	1	2	3	4	1	2	3	4
ERP System Integration								
Planning / Blueprinting	△							
APS Pathfinder								

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

*Integrity - Service - Excellence*

Exhibit R-4a, RDT&E Schedule Detail

DATE

February 2005

BUDGET ACTIVITY

07 Operational System Development

PE NUMBER AND TITLE

0708610F Logistics Information  
Technology (LOGIT)

PROJECT NUMBER AND TITLE

5208 Expeditionary Combat Support  
System (ECSS)

(U) Schedule Profile

FY 2004

FY 2005

FY 2006

FY 2007

(U) ERP System Integration

1-4Q

1-4Q

(U) APS Integration

1-4Q

1-4Q