

PE NUMBER: 0401845F
 PE TITLE: SLC3S-A (Senior Leader C3S)

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2008
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BUDGET ACTIVITY 05 System Development and Demonstration (SDD)	PE NUMBER AND TITLE 0401845F SLC3S-A (Senior Leader C3S)
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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	11.700	0.000	1.992	0.000	0.000	0.000	0.000	0.000	0.000
5273 SLC3S-A Standard Communications Package	11.700	0.000	1.992	0.000	0.000	0.000	0.000	0.000	0.000

FY2008 GWOT requirement of \$11.7M pending Congressional consideration no longer required due to \$11.7M reprogramming add in FY2007.

(U) A. Mission Description and Budget Item Justification

FY2008 funding totals do not include \$11.700M FY2008 GWOT requirements still pending Congressional consideration.

The Senior Leader Command, Control, and Communications System - Airborne (SLC3S-A) provides executive airborne communications supporting world-wide command and control capabilities to US government senior leaders (i.e., the President of the United States (POTUS); Vice President of the United States (VPOTUS); Secretary of Defense (SECDEF); Secretary of State (SECSTATE); Chairman, Joint Chiefs of Staff (CJCS); Unified Combatant Commanders (COCOMs); and their staff other government senior leaders). The SLC3S-A capabilities include secure and non-secure voice, data, and video connectivity into Defense Information System Network/Global Information Grid, Defense Switched Network, Defense Red Switch Network, Voice Over Secure Internet Protocol Networks, National Security Council's Crisis Management System, and commercial networks up to the Top Secret/Sensitive Compartmented Information security classification level. These capabilities are used daily by the Senior Leaders to carry out their duties and responsibilities in support of the Global War on Terrorism (GWOT).

Currently, each Air Force Very Important Person Special Airlift Mission (VIPSAM) aircraft is configured with its own, unique communications suite. National Senior Leaders require 100% secure voice and data capability from general planning and strategy discussions to directing command decisions. The security, reliability, and availability of the SLC3S-A services determine America's victories or setbacks on the GWOT battlefield. This project will standardize the back-end, communications architecture and provide common capabilities and functionality.

This program is in budget activity 5, System Development and Demonstration (SDD), because it funds engineering and manufacturing development tasks aimed at meeting validated requirements.

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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			
(U) Current PBR/President's Budget	11.700		1.992
(U) Total Adjustments	11.700		
(U) Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases			
Reprogrammings	11.700		
SBIR/STTR Transfer			
(U) <u>Significant Program Changes:</u>			

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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
5273 SLC3S-A Standard Communications Package	11.700	0.000	1.992	0.000	0.000	0.000	0.000	0.000	0.000
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

FY2008 GWOT requirement of \$11.7M pending Congressional consideration no longer required due to \$11.7M reprogramming add in FY2007.

(U) A. Mission Description and Budget Item Justification

FY2008 funding totals do not include \$11.700M FY2008 GWOT requirements still pending Congressional consideration.

The Senior Leader Command, Control, and Communications System - Airborne (SLC3S-A) provides executive airborne communications supporting world-wide command and control capabilities to US government senior leaders (i.e., the President of the United States (POTUS); Vice President of the United States (VPOTUS); Secretary of Defense (SECDEF); Secretary of State (SECSTATE); Chairman, Joint Chiefs of Staff (CJCS); Unified Combatant Commanders (COCOMs); and their staff other government senior leaders). The SLC3S-A capabilities include secure and non-secure voice, data, and video connectivity into Defense Information System Network/Global Information Grid, Defense Switched Network, Defense Red Switch Network, Voice Over Secure Internet Protocol Networks, National Security Council's Crisis Management System, and commercial networks up to the Top Secret/Sensitive Compartmented Information security classification level. These capabilities are used daily by the Senior Leaders to carry out their duties and responsibilities in support of the Global War on Terrorism (GWOT).

Currently, each Air Force Very Important Person Special Airlift Mission (VIPSAM) aircraft is configured with its own, unique communications suite. National Senior Leaders require 100% secure voice and data capability from general planning and strategy discussions to directing command decisions. The security, reliability, and availability of the SLC3S-A services determine America's victories or setbacks on the GWOT battlefield. This project will standardize the back-end, communications architecture and provide common capabilities and functionality.

This program is in budget activity 5, System Development and Demonstration (SDD), because it funds engineering and manufacturing development tasks aimed at meeting validated requirements.

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

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Build, integrate, and test SLC3S-A Air-To-GIG Gateway Upgrade	1.900		
(U) Build, integrate, and test SLC3S-A Communications Package proof-of-concept prototype	3.875		
(U) Develop SCL3S-A Communication Package requirements	1.000		
(U) Develop SCL3S-A Communication Package associated data items and training	0.400		0.500
(U) System Engineering, Software Development, Certifications	2.500		1.192
(U) Test and Evaluation	0.225		
(U) SPO Support (MITRE, A&AS) and Travel	1.800		0.300
(U) Total Cost	11.700	0.000	1.992

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PROJECT NUMBER AND TITLE

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(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) PE 0401845F, Senior Leader Communications

(U) **D. Acquisition Strategy**

Award single contract vehicle. Emphasize off-the-shelf technology, and maximize use of non-developmental items (NDIs).

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis

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BUDGET ACTIVITY				PE NUMBER AND TITLE					PROJECT NUMBER AND TITLE			
05 System Development and Demonstration (SDD)				0401845F SLC3S-A (Senior Leader C3S)					5273 SLC3S-A Standard Communications Package			
<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 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>												
Build and integrate SLC3S-A Gateway Upgrade	Competitive CPIF	TBD		1.900							1.900	
Develop SCP Proof-of-Concept, data, and training	Competitive CPIF	TBD		7.775				1.692			9.467	
Subtotal Product Development			0.000	9.675		0.000		1.692		0.000	11.367	0.000
Remarks:												
<u>(U) Support</u>											0.000	
Subtotal Support			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
<u>(U) Test & Evaluation</u>												
Government test and eval	Air Force Project Order	TBD		0.225							0.225	
Subtotal Test & Evaluation			0.000	0.225		0.000		0.000		0.000	0.225	0.000
Remarks:												
<u>(U) Management</u>												
SLC3S-A Program Office Contractor Support	Small Business T&M	TBD	0.000	1.800				0.300			2.100	
Subtotal Management			0.000	1.800		0.000		0.300		0.000	2.100	0.000
Remarks:												
<u>(U) Total Cost</u>			0.000	11.700		0.000		1.992		0.000	13.692	0.000

Exhibit R-4, RDT&E Schedule Profile

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5273 SLC3S-A Standard Communications Package

Fiscal Year	FY07				FY08				FY09				FY10				FY11				FY12				FY13							
	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				
SLC3S-A																																
Develop SCP requirements				█	█	█																										
Air to GIG Gateway Upgrade				█	█	█																										
SCP Prototype Delivery, ground								▲																								
Build, integrate, test, proof of concept				█	█	█																										
SCP Prototype Delivery, air								▲																								
System Engineering, software dev/cert					█	█	█	█	█	█																						
Develop SCP data and training								█	█	█																						
SCP Ready for Production												▲																				

As of Jan 08

- █ Planned Ongoing Activity
- █ Completed Activity
- ▲ Planned Event
- ▲ Completed Event

Exhibit R-4a, RDT&E Schedule Detail

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	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Schedule Profile			
(U) Begin SCP Program	4Q		
(U) Complete SCP requirements development		2Q	
(U) Complete Air-To-Ground GIG gateway Upgrade		3Q	
(U) Complete SCP Air System Prototype		4Q	
(U) SCP Development Completed			4Q