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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0401845F: SLC3S-A (Senior Leader C3S)							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	1.906	19.976	15.826	0.000	15.826	3.627	0.000	0.000	0.000	Continuing	Continuing
665273: SLC3S-A Standard Communications Package	1.906	19.976	15.826	0.000	15.826	3.627	0.000	0.000	0.000	0.000	0.000

A. Mission Description and Budget Item Justification

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 as well as 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.

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 for all activities 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 battlefield. The SLC3S-A Communications Program will standardize the back-end communications architecture and provide common capabilities and functionality.

Activities also include studies and analysis to support both current program planning and execution and future program planning.

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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APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
3600: Research, Development, Test & Evaluation, Air Force		PE 0401845F: SLC3S-A (Senior Leader C3S)			
BA 5: Development & Demonstration (SDD)					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	1.906	20.056	0.000	0.000	0.000
Current President's Budget	1.906	19.976	15.826	0.000	15.826
Total Adjustments	0.000	-0.080	15.826	0.000	15.826
• Congressional General Reductions		0.000			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	-0.080			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	15.826	0.000	15.826
Change Summary Explanation					
FY10 funding begins the SLC3S-A Communications Program System Design and Development (SDD) phase.					

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force								DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0401845F: <i>SLC3S-A (Senior Leader C3S)</i>				PROJECT 665273: <i>SLC3S-A Standard Communications Package</i>			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
665273: <i>SLC3S-A Standard Communications Package</i>	1.906	19.976	15.826	0.000	15.826	3.627	0.000	0.000	0.000	0.000	0.000
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification <p>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 as well as 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.</p> <p>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 for all activities 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 battlefield. The SLC3S-A Communications Program will standardize the back-end communications architecture and provide common capabilities and functionality.</p> <p>Activities also include studies and analysis to support both current program planning and execution and future program planning.</p> <p>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.</p>											
B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
						1.906	19.976	15.826	0.000	15.826	

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force							DATE: February 2010				
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B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
<p>MAJOR THRUST: Develop command, control, communications system to provide voice, video, and data communications for airborne platforms for Senior Leaders.</p> <p><i>FY 2009 Accomplishments:</i> In FY 2009: Complete the development of the SLC3S-A Communications Program (SCP) requirements and perform program management.</p> <p><i>FY 2010 Plans:</i> In FY 2010: Begin the development, testing, certification, data items, and training of the SCP for Aircraft Variants 1 and 2 and perform program management.</p> <p><i>FY 2011 Base Plans:</i> In FY 2011: Complete development, test certification, data items, and training of the SCP for Aircraft Variant 1, continue the development, testing, and certification of the SCP for Aircraft Variant 2, and perform SCP program management.</p> <p><i>FY 2011 OCO Plans:</i> In FY 2011 OCO: Not Applicable.</p>											
Accomplishments/Planned Programs Subtotals						1.906	19.976	15.826	0.000	15.826	
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost
• PE 0401845F: <i>SLC3S-A (APAF)</i>	7.330	0.196	33.037	0.000	33.037	32.017	10.632	10.824	11.018	0.000	0.000
D. Acquisition Strategy											
Competitive award of a single contract vehicle. Emphasize off-the-shelf technology and maximize use of non-developmental items (NDIs).											

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<p><u>E. Performance Metrics</u></p> <p>Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.</p>		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0401845F: SLC3S-A (Senior Leader C3S)				PROJECT 665273: SLC3S-A Standard Communications Package					
Product Development (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
System Engineering, Software Development, Certifications	TBD/TBD	TBD TBD	0.000	15.382	Feb 2010	12.959	Dec 2010	0.000		12.959	0.000	28.341	0.000
Develop SCP associated data items and training	TBD/TBD	TBD TBD	6.806	2.420	Feb 2010	1.500	Dec 2010	0.000		1.500	0.000	10.726	0.000
Subtotal			6.806	17.802		14.459		0.000		14.459	0.000	39.067	0.000
Remarks													
Test and Evaluation (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government test and eval	PO	Various Various	0.548	0.650	Jan 2010	0.250	Jan 2011	0.000		0.250	0.000	1.448	0.000
Subtotal			0.548	0.650		0.250		0.000		0.250	0.000	1.448	0.000
Remarks													

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Management Services (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SCP Program Management	TM	Various Various	6.602	1.524	Jan 2010	1.117	Jan 2011	0.000		1.117	0.000	9.243	0.000
Subtotal			6.602	1.524		1.117		0.000		1.117	0.000	9.243	0.000
Remarks													
			Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			13.956	19.976		15.826		0.000		15.826	0.000	49.758	0.000
Remarks Total Prior Years Cost may include only FY 2009 data.													

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Exhibit R-4, RDT&E Schedule Profile: PB 2011 Air Force

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APPROPRIATION/BUDGET ACTIVITY

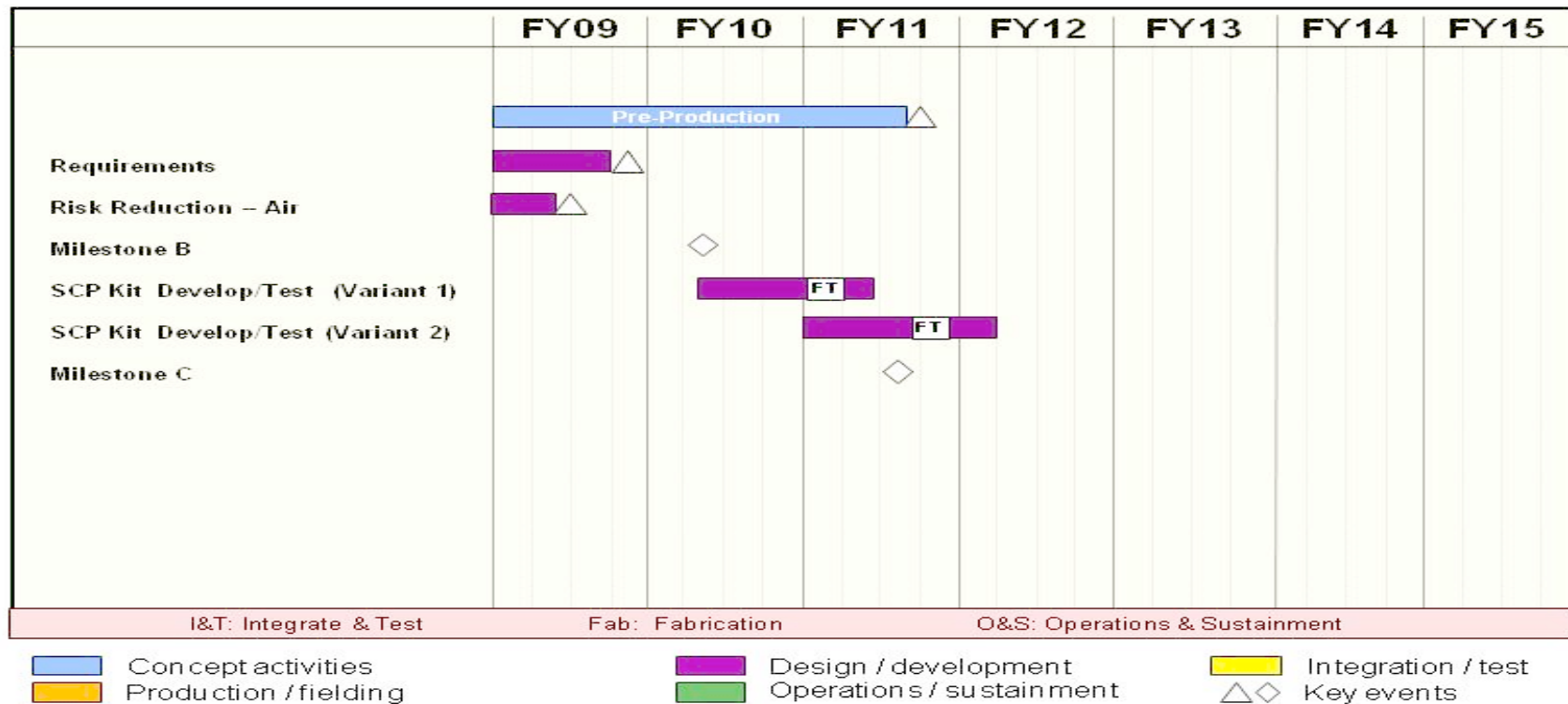
3600: Research, Development, Test & Evaluation, Air Force
BA 5: Development & Demonstration (SDD)

R-1 ITEM NOMENCLATURE

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

PROJECT

665273: SLC3S-A Standard Communications Package



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Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force			DATE: February 2010
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Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Pre-production activities complete	3	2011	3	2011
Requirements development complete	4	2009	4	2009
Risk Reduction - Air complete	2	2009	2	2009
MS-B	2	2010	2	2010
SCP Kit Development/Test/Cert,Aircraft Variant 1	2	2010	2	2011
SCP Kit Development/Test/Cert, Aircraft Variant 2	1	2011	4	2011
MS-C	3	2011	3	2011

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