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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 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0305924F: National Security Space Office							
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	7.512	0.000	10.630	0.000	10.630	10.773	11.175	11.333	11.505	Continuing	Continuing
67A016: National Security Space Office	7.512	0.000	10.630	0.000	10.630	10.773	11.175	11.333	11.505	Continuing	Continuing
A. Mission Description and Budget Item Justification											
<p>The National Security Space Office (NSSO) provides strategic focus and unity of effort across the National Security Space (NSS) enterprise spanning the military, intelligence, civil, and commercial space sectors. NSSO conducts long-range space strategic planning; develops mid- to long-term space architectures; examines trades between space and non-space solutions to user requirements; assesses defense and intelligence space programs for conformity with policies, planning guidance, and architectural decisions; provides technical enterprise engineering; and conducts analyses of space subjects to guide the activities of NSS organizations. The office reports to both the Under Secretary of the Air Force / DoD Executive Agent for Space. Through them it also advises the leaders of the military services, intelligence community, U.S. Strategic Command, Office of the Secretary of Defense, and Office of the Director of National Intelligence on space matters. NSSO enables better decisions to guide the future of the NSS community and provides requisite knowledge to better leverage space assets more effectively in support of U.S. national objectives and in concert with land, sea, air and cyberspace capabilities.</p>											
<p>This program is in Budget Activity 7, Operational System Development, because its architectures and other activities guide the acquisition, deployment, and integration of operational systems.</p>											

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3600: Research, Development, Test & Evaluation, Air Force		PE 0305924F: National Security Space Office			
BA 7: Operational Systems Development					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	7.587	10.634	0.000	0.000	0.000
Current President's Budget	7.512	0.000	10.630	0.000	10.630
Total Adjustments	-0.075	-10.634	10.630	0.000	10.630
• Congressional General Reductions		-10.634			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	-0.075	0.000	10.630	0.000	10.630
Change Summary Explanation					
FY 2010: -\$10.630 Congressonal Reduction					
FY 2011: The FY 2010 President's Budget submission did not reflect FY 2011 through FY 2015 funding. Therefore, explanation of changes between the two budget positions cannot be made in a relevant manner.					

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force								DATE: February 2010			
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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
67A016: National Security Space Office	7.512	0.000	10.630	0.000	10.630	10.773	11.175	11.333	11.505	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification											
The National Security Space Office (NSSO) provides strategic focus and unity of effort across the National Security Space (NSS) enterprise spanning the military, intelligence, civil, and commercial space sectors. NSSO conducts long-range space strategic planning; develops mid- to long-term space architectures; examines trades between space and non-space solutions to user requirements; assesses defense and intelligence space programs for conformity with policies, planning guidance, and architectural decisions; provides technical enterprise engineering; and conducts analyses of space subjects to guide the activities of NSS organizations. The office reports to both the Under Secretary of the Air Force / DoD Executive Agent for Space. Through them it also advises the leaders of the military services, intelligence community, U.S. Strategic Command, Office of the Secretary of Defense, and Office of the Director of National Intelligence on space matters. NSSO enables better decisions to guide the future of the NSS community and provides requisite knowledge to better leverage space assets more effectively in support of U.S. national objectives and in concert with land, sea, air and cyberspace capabilities.											
This program is in Budget Activity 7, Operational System Development, because its architectures and other activities guide the acquisition, deployment, and integration of operational systems.											
B. Accomplishments/Planned Program (\$ in Millions)											
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total						
MAIN THRUST: Conducts space planning and assessment activities, develops architectures for mid-/long-term space activities, and provides systems-of-systems engineering to examine the technical imp...	7.512	0.000	10.630	0.000	10.630						
FY 2009 Accomplishments: In FY 2009: Provided National Security Space (NSS) strategy and enabling activities, NSS plan development and program assessment. Developed and supported space architecture and NSS											

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B. Accomplishments/Planned Program (\$ in Millions)											
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total						
<p>studies. Planned and implemented architecture study and development, transition and implementation and architecture and enterprise engineering.</p> <p><i>FY 2010 Plans:</i> In FY 2010: Not applicable</p> <p><i>FY 2011 Base Plans:</i> In FY 2011: Will provide National Security Space (NSS) strategy and enabling activities, NSS plan development and program assessment. Will develop and support space architecture and NSS studies. Will plan and implement architecture study and development, transition and implementation and architecture and enterprise engineering.</p> <p><i>FY 2011 OCO Plans:</i> In FY 2011 OCO: N/A</p>											
Accomplishments/Planned Programs Subtotals	7.512	0.000	10.630	0.000	10.630						
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 Not Provided (6978): <i>Not applicable</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D. Acquisition Strategy											
<p>NSSO conducted a full and open competition to award a contract for the technical assistance and management support it uses to execute its space architecture, strategy, development, and planning activities. It will also continue to utilize existing contract vehicles maintained by other DoD organizations for supplemental assistance and support, as required.</p>											

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E. Performance Metrics

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.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010			
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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	
Architecture/other product development	C/CPAF	SAIC San Diego, CA	27.871	0.000		6.733	Dec 2010	0.000		6.733	Continuing	Continuing	Continuing	
Architecture/other product development (1)	TBD/CPAF	Aerospace Corp El Segundo, CA	5.748	0.000		1.953	Nov 2010	0.000		1.953	Continuing	Continuing	Continuing	
Architecture/other product development (2)	TBD/TBD	MITRE Bedford, MA	6.348	0.000		1.944	Oct 2010	0.000		1.944	Continuing	Continuing	Continuing	
Subtotal			39.967	0.000		10.630		0.000		10.630				
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			39.967	0.000		10.630		0.000		10.630				
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

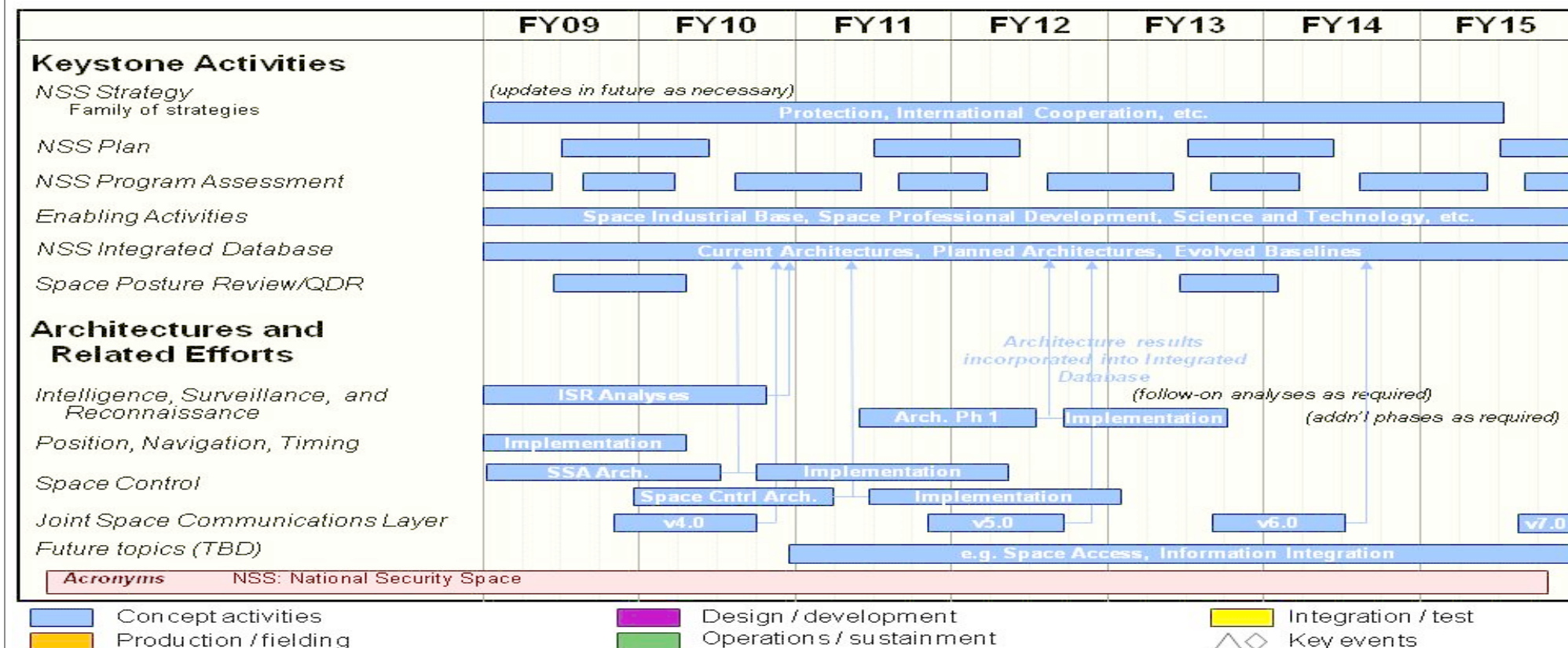
3600: Research, Development, Test & Evaluation, Air Force
BA 7: Operational Systems Development

R-1 ITEM NOMENCLATURE

PE 0305924F: National Security Space Office

PROJECT

67A016: National Security Space Office



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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
Complete biannual NSS Plan	2	2010	2	2010
Complete annual NSS Program Assessment	2	2009	2	2009
Complete annual NSS Program Assessment (2)	1	2010	1	2010
Complete annual NSS Program Assessment (3)	2	2011	2	2011
Continue space architecture efforts	1	2009	4	2011

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