

Exhibit R-2, RDT&E Budget Item Justification							Date: February 2003	
Appropriation/Budget Activity RDT&E.A BA # 7				R-1 Item Nomenclature: Program Element (PE) Name and Number National Security Space Architecture (NSSA) PE 0305917D8Z				
Cost (\$ in millions)	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Total PE Cost		10.818						
Project A or Future Naval Capability Name/No./Subtotal Cost								
Project B or Future Naval Capability Name/No./Subtotal Cost								
Project C or Future Naval Capability Name/No./Subtotal Cost								
A. Mission Description and Budget Item Justification:								
<p>The National Security Space Architect (NSSA) is responsible for development, coordination, and integration of Department of Defense (DoD) and Intelligence Community (IC) space architectures for the mid- and long-term, to include the entire range of DoD and IC space missions. The NSSA reports to the Under Secretary of the Air Force and the Director of the National Reconnaissance Office and works to integrate space system architectures, eliminate unnecessary vertical stove-piping of space programs, and achieve efficiencies in acquisition and future operations through space program integration, thereby improving space support to a variety of customers. The NSSA obtains direct support from various space planning and development organizations across the federal government and industry for space architecture planning and development. Funding in this document incorporates DoD requirements only and represents approximately seventy percent of the total funding required. Intelligence Community requirements and funding to support the NSSA efforts are not included in this program element. This program is funded under Budget Activity 7, Operational System Development, because it supports engineering development of an RDT&E program.</p>								
<p><u>FY 2002 Accomplishments:</u> (\$0.000 million)</p>								
<p><u>FY 2003 Plans:</u> (\$10.818 million)</p> <ul style="list-style-type: none"> - Architecture Engineering and Capabilities Analysis Tools and Studies - Integrated Intelligence, Surveillance, and Reconnaissance and Wide Area Surveillance Architecture Development - National Security Space Plan and Program Assessment 								

- Architecture Hierarchy Development and Assessments

FY 2004 Plans: (\$0.000 million)

FY 2005 Plans: (\$0.000 million)

B. Program Change Summary: (Show total funding, schedule, and technical changes for the program element that have occurred since the previous President's Budget Submission)

	<u>FY 2002</u>	<u>FY 2003</u>	<u>FY 2004</u>	<u>FY 2005</u>
Previous President's Budget	0.000	11.215	12.900	13.259
Current BES/President's Budget	0.000	10.647	0.000	0.000
Total Adjustments		-.568	-12.900	-13.259
Congressional program reductions				
Congressional rescissions		-.397		
Congressional increases				
Reprogrammings			-12.900	-13.259
SBIR/STTR Transfer		-.171		

Change Summary Explanation:

FY 2003: \$11.215 million reprogrammed from PE 0605116D8Z; Non-pay purchase inflation adjustments -.104 million, Undistributed reduction -.293 million, SBIR cut -.171 million.

FY 2004: \$12.900 million reprogrammed to Air Force (PE 0305917F).

FY 2005: \$13.259 million reprogrammed to Air Force (PE 0305917F).

C. Other Program Funding Summary:

Additional funding is appropriated to support the NSSA and is included in the classified Intelligence Community Budget.

D. Acquisition Strategy:

RDT&E funds will be used to obtain infrastructure support and direct support from various space planning and development organizations across the DoD and industry, including Federally Funded Research & Development Centers (FFRDCs) and contracted System Engineering and Technical Assistance in direct support of DoD space architecture planning and development. Funds will be applied to existing contract vehicles.

- As primary support, the Space Architect plans to use three Space & Missile Center (SMC) contracts for technical support:

- Engineering, Analysis, Design and Development Contract; Science Applications International Corporation (SAIC)
- Engineering, Analysis, Design and Development Contract; Computer Sciences Corporation (CSC)
- Engineering, Analysis, Design and Development Contract, SPARTA, Inc

- These contracts currently provide support to the Air Force SMC long-range planning, conceptual development, and engineering analysis and assessment efforts.

R-1 Shopping List - Item No. 20-1 of 20-4