

UNCLASSIFIED

PE NUMBER: 0702806F

PE TITLE: ACQUISITION AND MANAGEMENT SUPPORT

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2007
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BUDGET ACTIVITY 06 RDT&E Management Support	PE NUMBER AND TITLE 0702806F ACQUISITION AND MANAGEMENT SUPPORT
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Cost (\$ in Millions)	FY 2006 Actual	FY 2007 Estimate	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	10.739	17.614	22.317	21.765	21.792	21.619	21.960	22.326	0.000	0.000
5252 ACS1	10.739	17.614	22.317	21.765	21.792	21.619	21.960	22.326	0.000	0.000

(U) A. Mission Description and Budget Item Justification

Supporting Congressional and SECDEF mandates, program funding provides the framework for Air Force business and acquisition transformation in developing capabilities-based architectures, integrating robust systems engineering into early acquisition processes, and developing and managing a larger, more relevant technical workforce with the expertise to uniformly implement OSD and Air Force engineering guidance and policies. Leveraging the Defense Acquisition Performance Assessment, restores stability in Air Force acquisition systems by integrating major processes to reverse trends toward unpredictable program cost, schedule, and performance to facilitate quick response to urgent operational needs from across the entire spectrum of potential conflicts. The 554th Electronic Systems Wing, formerly known as Information System Activity Group (ISAG), designs, tests, and evaluates combat support system architectures, operating environments, and computer platforms.

This program is in Budget Activity 06 - Management Support because it provides overall support to research and development activities.

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

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	4.804	17.706	18.794	18.801
(U) Current PBR/President's Budget	10.739	17.614	22.317	21.765
(U) Total Adjustments	5.935			
(U) Congressional Program Reductions	0.000			
Congressional Rescissions	-0.090			
Congressional Increases	1.500			
Reprogrammings	4.700			
SBIR/STTR Transfer	-0.175			

(U) Significant Program Changes:

FY06:

- A reprogramming of +\$5M occurred 12 Dec 06 for SECAF-directed AF Smart Operations 21 Initiatives; therefore, the reprogramming line above should reflect +\$9.7M

- Three separate reprogramming actions occurred in FY06 in the amount of \$4.1M for Acquisition Transformation Initiatives in support of AF Smart Operations 21 efforts/activities.

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DATE

February 2007

BUDGET ACTIVITY

06 RDT&E Management Support

PE NUMBER AND TITLE

0702806F ACQUISITION AND MANAGEMENT SUPPORT

FY06-09:

- IAW Congressional and SECDEF priorities and Defense Acquisition Performance Assessment recommendations, increasing acquisition and systems engineering process improvements in the Air Force Acquisition Transformation Program
- Increasing technical and analytical support through training development; independent cost estimating and assessment to help analyze cost/risk growth and create defensible risk analyses for cost, schedule, and technical risks; information technology infrastructure development; and economic, statistical, and engineering analyses of acquisition programs
- Initiating performance measures for capability-based planning constructs, aligning relevant science and technology areas with operational requirements to include systems integration modeling and architecture analysis
- Increasing activities to recruit, develop, and manage the technical workforce, enhancing business and engineering processes to develop leaders to manage the acquisition and engineering transformation and interface with the academic community
- Transforming acquisition review processes to re-establish clean lines of responsibility, authority, and accountability at appropriate levels
- Exploring methods to operate a materiel solution development process that is responsive to COCOM capability needs, aligned with the OSD Joint Task Assignment Process

Exhibit R-2a, RDT&E Project Justification

DATE
February 2007

BUDGET ACTIVITY 06 RDT&E Management Support					PE NUMBER AND TITLE 0702806F ACQUISITION AND MANAGEMENT SUPPORT			PROJECT NUMBER AND TITLE 5252 ACS1		
Cost (\$ in Millions)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
5252 ACS1	10.739	17.614	22.317	21.765	21.792	21.619	21.960	22.326	0.000	0.000
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0		

(U) A. Mission Description and Budget Item Justification

Supporting Congressional and SECDEF mandates, program funding provides the framework for Air Force business and acquisition transformation in developing capabilities-based architectures, integrating robust systems engineering into early acquisition processes, and developing and managing a larger, more relevant technical workforce with the expertise to uniformly implement OSD and Air Force engineering guidance and policies. Leveraging the Defense Acquisition Performance Assessment, restores stability in Air Force acquisition systems by integrating major processes to reverse trends toward unpredictable program cost, schedule, and performance to facilitate quick response to urgent operational needs from across the entire spectrum of potential conflicts. The 554th Electronic Systems Wing, formerly known as Information System Activity Group (ISAG), designs, tests, and evaluates combat support system architectures, operating environments, and computer platforms.

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

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Acquisition/engineering process research/cost estimating	2.041	2.180	4.175	4.050
(U) Systems integration modeling/architecture analysis	1.933	7.950	3.817	3.829
(U) IT infrastructure development	0.322	0.246	0.469	0.455
(U) Technical workforce management	6.443	7.238	13.856	13.431
(U) Total Cost	10.739	17.614	22.317	21.765

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

	<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>FY 2012</u>	<u>FY 2013</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Complete</u>							
(U) Not Applicable										

(U) D. Acquisition Strategy

Contracts will be awarded through full and open competition.