

## UNCLASSIFIED

PE NUMBER: 0702806F

PE TITLE: ACQUISITION AND MANAGEMENT SUPPORT

## Exhibit R-2, RDT&amp;E Budget Item Justification

DATE

February 2006

## BUDGET ACTIVITY

## 06 RDT&amp;E Management Support

## PE NUMBER AND TITLE

## 0702806F ACQUISITION AND MANAGEMENT SUPPORT

Cost (\$ in Millions)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	5.110	4.735	17.706	18.794	18.801	18.824	18.842	Continuing	TBD
ACS1 R&D Change Management	5.110	4.735	17.706	18.794	18.801	18.824	18.842	Continuing	TBD

(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.

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)**

	FY 2005	FY 2006	FY 2007
(U) Previous President's Budget	1.582	3.404	4.737
(U) Current PBR/President's Budget	5.110	4.735	17.706
(U) Total Adjustments	3.528	1.331	
(U) Congressional Program Reductions	-0.014		
Congressional Rescissions			
Congressional Increases			
Reprogrammings	3.542	1.331	
SBIR/STTR Transfer			

(U) **Significant Program Changes:**

FY05:

- Realignment of \$4.5M of AF RDT&E funds to further Acquisition Transformation Initiatives

FY06-07:

- 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

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Exhibit R-2, RDT&E Budget Item Justification		DATE <b>February 2006</b>
BUDGET ACTIVITY <b>06 RDT&amp;E Management Support</b>	PE NUMBER AND TITLE <b>0702806F ACQUISITION AND MANAGEMENT SUPPORT</b>	
<ul style="list-style-type: none"><li>· 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</li><li>· 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</li><li>· Transforming acquisition review processes to re-establish clean lines of responsibility, authority, and accountability at appropriate levels</li><li>· Exploring methods to operate a materiel solution development process that is responsive to COCOM capability needs, aligned with the OSD Joint Task Assignment Process</li></ul>		

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Exhibit R-2a, RDT&E Project Justification								DATE <b>February 2006</b>	
BUDGET ACTIVITY <b>06 RDT&amp;E Management Support</b>				PE NUMBER AND TITLE <b>0702806F ACQUISITION AND MANAGEMENT SUPPORT</b>			PROJECT NUMBER AND TITLE <b>ACS1 R&amp;D Change Management</b>		
Cost (\$ in Millions)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
ACS1 R&D Change Management	5.110	4.735	17.706	18.794	18.801	18.824	18.842	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0		
In FY05, this is a new PE.									
<p>(U) <b><u>A. Mission Description and Budget Item Justification</u></b></p> <p>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.</p> <p>This program is in Budget Activity 06 - Management Support because it provides overall support to research and development activities.</p>									
(U) <b><u>B. Accomplishments/Planned Program (\$ in Millions)</u></b>						<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	
(U) Acquisition/engineering process research/cost estimating						5.110	1.735	6.590	
(U) Systems integration modeling/architecture analysis							1.400	5.335	
(U) IT infrastructure development							1.200	5.181	
(U) Technical workforce management							0.400	0.600	
(U) Total Cost						5.110	4.735	17.706	
(U) <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b>									
	<u>FY 2005</u>	<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>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) Not Applicable									
(U) <b><u>D. Acquisition Strategy</u></b>									
Contracts will be awarded through full and open competition.									