

UNCLASSIFIED

PE NUMBER: 0702806F
 PE TITLE: Acquisition and Command Support

| | |
|---|-------------------------|
| Exhibit R-2, RDT&E Budget Item Justification | DATE May 2009 |
|---|-------------------------|

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|--|---|
| BUDGET ACTIVITY 06 RDT&E Management Support | PE NUMBER AND TITLE 0702806F Acquisition and Command Support |
|--|---|

| Cost (\$ in Millions) | FY 2008 Actual | FY 2009 Estimate | FY 2010 Estimate | FY 2011 Estimate | FY 2012 Estimate | FY 2013 Estimate | FY 2014 Estimate | FY 2015 Estimate | Cost to Complete | Total |
|--------------------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|
| Total Program Element (PE) Cost | 25.630 | 37.014 | 18.947 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| ACSI Acquisition and Command Support | 25.630 | 37.014 | 18.947 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

This effort has been transferred from BA07 to BA06 in FY09 to properly reflect work performed within this program element.

(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, re-engineering and enabling technologies, 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.

Efforts include:

- 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
- Creating an acquisition business systems environment consisting of a foundation of centrally managed and integrated tools augmented by standardized authoritative data to support the Air Force Smart Operations for the 21st Century (AFSO21). Implements Develop and Sustain Warfighting Systems (D&SWS) process improvement across the Air Force further enabling Acquisition Excellence.

Exhibit R-2, RDT&E Budget Item Justification

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BUDGET ACTIVITY

06 RDT&E Management Support

PE NUMBER AND TITLE

0702806F Acquisition and Command Support

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

| | <u>FY 2008</u> | <u>FY 2009</u> | <u>FY 2010</u> |
|---|----------------|----------------|----------------|
| (U) Previous President's Budget | 22.141 | 34.428 | 36.633 |
| (U) Current PBR/President's Budget | 25.630 | 37.014 | 18.947 |
| (U) Total Adjustments | 3.489 | 2.586 | |
| (U) Congressional Program Reductions | | | |
| Congressional Rescissions | | | |
| Congressional Increases | | | |
| Reprogrammings | 3.489 | 2.800 | |
| SBIR/STTR Transfer | | -0.214 | |
| (U) <u>Significant Program Changes:</u> | | | |
| FY08 - increase of \$3.489M for Test and Training efforts and IT Infrastructure Development | | | |
| FY09 - increase for AF program adjustments | | | |
| FY10 - reduced and adjusted for higher Air Force priorities | | | |

Exhibit R-2a, RDT&E Project Justification

DATE
May 2009

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|---|-------------------|---------------------|---------------------|---------------------|--|---------------------|---------------------|---|---------------------|-------|
| BUDGET ACTIVITY 06 RDT&E Management Support | | | | | PE NUMBER AND TITLE 0702806F Acquisition and Command Support | | | PROJECT NUMBER AND TITLE ACSI Acquisition and Command Support | | |
| Cost (\$ in Millions) | FY 2008 Actual | FY 2009 Estimate | FY 2010 Estimate | FY 2011 Estimate | FY 2012 Estimate | FY 2013 Estimate | FY 2014 Estimate | FY 2015 Estimate | Cost to Complete | Total |
| ACSI Acquisition and Command Support | 25.630 | 37.014 | 18.947 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 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, re-engineering and enabling technologies, 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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- 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
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(U) B. Accomplishments/Planned Program (\$ in Millions)

| | <u>FY 2008</u> | <u>FY 2009</u> | <u>FY 2010</u> |
|--|----------------|----------------|----------------|
| (U) Acquisition/engineering process research/cost estimating | 4.800 | 6.300 | 4.785 |
| (U) Systems integration modeling/architecture analysis | 4.037 | 5.000 | 3.357 |
| (U) IT infrastructure development | 7.221 | 11.086 | 4.672 |
| (U) Technical workforce management | 9.572 | 14.628 | 6.133 |
| (U) Total Cost | 25.630 | 37.014 | 18.947 |

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BUDGET ACTIVITY

06 RDT&E Management Support

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ACSI Acquisition and Command Support

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

| | <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>FY 2014</u> | <u>FY 2015</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.