

Exhibit R-2, RDT&E Budget Item Justification						Date: February 2007		
Appropriation/Budget Activity RDT&E Defense-Wide, BA 4				R-1 Item Nomenclature: Advanced Sensor Applications Program PE 0603714D8Z				
Cost (\$ in millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Total PE Cost	24.676	24.131	0	0	0	0	0	0
A. Mission Description and Budget Item Justification:								
<p>The program focused on continued development of domestic technologies and assessment of foreign technologies that have demonstrated potential for improvements in U.S. capabilities. Unique and innovative approaches are used to expand the performance envelopes of existing systems. This program supported military requirements identified in Joint Vision 2010, the Defense Science and Technology Strategy, Full Spectrum Dominance and the Joint Warfighting Capability Objectives. The program was terminated effective FY08.</p> <p><u>Program Accomplishments and Plans:</u></p> <p>FY 2006 Accomplishments:</p> <ul style="list-style-type: none"> • Mission Support \$24.675M <p>FY 2007 Accomplishments:</p> <ul style="list-style-type: none"> • Mission Support \$18.681M • Congressional add of \$3.250M for Secure Airborne Freespace Optical Comm will be executed by OUSD(I) • Congressional add of \$1.000M for Total Force Education Initiative is not an Intelligence effort and at time of publication is in process of realignment to Navy for proper execution; this will not be reported within the CJB • Congressional add of \$1.200M for Subterranean Defense Communications System is not an Intelligence effort and at time of publication is in process of realignment to USD(AT&L) for proper execution; this will not be reported within the CJB <p>FY 2008 Plans: N/A</p> <p>FY 2009 Plans: N/A</p>								

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 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY2009</u>
Previous President's Budget	24.676	18.820	18.781	18.885
Current President's Budget	24.676	24.131	0	0
Total Adjustments		5.311	-18.781	-18.885
Congressional program reductions		-.139		
Congressional rescissions				
Congressional increases		5.450		
Department adjustments			-18.781	-18.885

Change Summary Explanation:

FY2007: \$5.45M Congressional adds, \$.139M Congressional reductions

FY 2008: -\$18.781 Department decrease

FY 2009: -\$18.885 Department decrease

C. Other Program Funding Summary: Not Applicable

D. Acquisition Strategy: Not Applicable

E. Performance Metrics: Numbers of operational field demonstrations; actual/in-kind resource sharing differential among participating entities; numbers of studies produced; numbers of successful anomaly detections; numbers of false-positive results. Numbers of technology transfers.