

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification			Date: May 2009
Appropriation/Budget Activity RDT&E Defense-Wide, BA 4			R-1 Item Nomenclature: Advanced Sensor Applications Program PE 0603714D8Z
Cost (\$ in millions)	FY 2008	FY 2009	FY 2010
Total PE Cost	0	15.912	17.771
A. Mission Description and Budget Item Justification:			
<p>The program focuses 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 supports military requirements identified in Joint Vision 2010, the Defense Science and Technology Strategy, Full Spectrum Dominance and the Joint Warfighting Capability Objectives. This program is funded under Budget Activity 4, Demonstration and Validation because it supports advanced technology demonstrations that evaluate technology transition to operational use.</p> <p><u>Program Accomplishments and Plans:</u></p> <p>FY 2008 Accomplishments: N/A</p> <p>FY 2009 Plans: Mission Support \$15.912</p> <p>FY 2010 Plans: Mission Support \$17.771</p>			
B. Program Change Summary:			
	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
Previous President's Budget	0	0	0
Current President's Budget	0	15.912	17.771
Total Adjustments			.
Congressional program reductions		-.088	
Congressional increases		16.000	
Department adjustments			17.771

Change Summary Explanation:

FY 2008: N/A

FY 2009: Congressional increase

FY 2010: Department increase

C. Other Program Funding Summary: N/A

D. Acquisition Strategy: N/A

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.