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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Office of Secretary Of Defense	DATE: February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: Research, Development, Test & Evaluation, Defense-Wide BA 4: Advanced Component Development & Prototypes (ACD&P)				PE 0603714D8Z: Advanced Sensor Applications Program							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	17.896	18.408	16.958	-	16.958	17.340	17.777	18.314	18.679	Continuing	Continuing
714: Advanced Sensor Applications Program	17.896	18.408	16.958	-	16.958	17.340	17.777	18.314	18.679	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

The program focuses on continued development of domestic technologies to support the assessment of foreign technologies that have demonstrated potential. In coordination with an international partner, unique and innovative approaches are used to expand the performance envelopes. This program supports military requirements identified in Joint Vision 2020, the Defense Science and Technology Strategy, the Anti-Submarine Warfare (ASW) Initial Capabilities Document, and the Fleet ASW Integrated Prioritized Capability List.

B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	18.060	18.408	18.810	-	18.810
Current President's Budget	17.896	18.408	16.958	-	16.958
Total Adjustments	-0.164	-	-1.852	-	-1.852
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Department adjustment	-0.005	-	-1.852	-	-1.852
• Congressional adjustment	-0.159	-	-	-	-

C. Accomplishments/Planned Programs (\$ in Millions)

	FY 2011	FY 2012	FY 2013
Title: Advanced Sensors Application Program	17.896	18.408	16.958
FY 2011 Accomplishments: Mission Support (Details provided in Defense-Wide classified book)			
FY 2012 Plans:			

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>		R-1 ITEM NOMENCLATURE PE 0603714D8Z: <i>Advanced Sensor Applications Program</i>		
C. Accomplishments/Planned Programs (\$ in Millions)		FY 2011	FY 2012	FY 2013
Mission Support (Details provided in Defense-Wide classified book)				
FY 2013 Plans: Mission Support (Details provided in Defense-Wide classified book)				
Accomplishments/Planned Programs Subtotals		17.896	18.408	16.958
D. Other Program Funding Summary (\$ in Millions) N/A				
E. Acquisition Strategy Details provided in Defense-Wide classified book.				
F. Performance Metrics Numbers of operational field demonstrations; actual/in-kind resource sharing differential among participating entities; studies produced; successful anomaly detections; false-positive results; and technology transfers.				