

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Office of Secretary Of Defense	DATE: February 2011
---	----------------------------

APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>				PE 0603714D8Z: <i>Advanced Sensors Application Program</i>							
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	17.600	18.060	18.408	-	18.408	18.810	19.195	19.569	20.125	Continuing	Continuing
714: <i>Advanced Sensors Application Program</i>	17.600	18.060	18.408	-	18.408	18.810	19.195	19.569	20.125	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 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 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 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	17.627	18.060	18.434	-	18.434
Current President's Budget	17.600	18.060	18.408	-	18.408
Total Adjustments	-0.027	-	-0.026	-	-0.026
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Department adjustment	-0.027	-	-0.026	-	-0.026

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

	FY 2010	FY 2011	FY 2012
Title: Advanced Sensor Applications Program	17.600	18.060	18.408
FY 2010 Accomplishments: Mission Support details provided in Defense-Wide classified book.			
FY 2011 Plans: Mission Support (Details provided in Defense-Wide classified book)			
FY 2012 Plans:			

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Office of Secretary Of Defense		DATE: February 2011		
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 Sensors Application Program</i>		
C. Accomplishments/Planned Programs (\$ in Millions)		FY 2010	FY 2011	FY 2012
Mission Support (Details provided in Defense-Wide classified book)				
Accomplishments/Planned Programs Subtotals		17.600	18.060	18.408
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.				

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Office of Secretary Of Defense										DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0603714D8Z: Advanced Sensors Application Program				PROJECT 714: Advanced Sensors Application Program					
			Total Prior Years Cost	FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	-	-	-	-	-	-	0.000	0.000	0.000	

Remarks

Details provided in Defense-Wide classified book for Exhibit R3 and R4.

UNCLASSIFIED