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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Office of Secretary Of Defense	Date: March 2014
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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0603714D8Z I <i>Advanced Sensor Applications Program</i>
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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	36.298	17.407	19.190	15.518	-	15.518	15.941	16.586	17.511	18.607	Continuing	Continuing
714: <i>Advanced Sensor Applications Program</i>	36.298	17.407	19.190	15.518	-	15.518	15.941	16.586	17.511	18.607	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

This 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 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	16.958	17.230	17.664	-	17.664
Current President's Budget	17.407	19.190	15.518	-	15.518
Total Adjustments	0.449	1.960	-2.146	-	-2.146
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-1.544	-0.040			
• Congressional Rescissions	-	-			
• Congressional Adds	2.000	2.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Departmental Adjustments	-0.007	-	-2.146	-	-2.146

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

	FY 2013	FY 2014	FY 2015
Title: Advanced Sensor Applications Program	17.407	19.190	15.518
FY 2013 Accomplishments: Mission Support (Details provided in Defense-Wide classified book)			
FY 2014 Plans:			

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
Mission Support (Details provided in Defense-Wide classified book)				
FY 2015 Plans: Mission Support (Details provided in Defense-Wide classified book)				
Accomplishments/Planned Programs Subtotals		17.407	19.190	15.518
D. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
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.				