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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Office of Secretary Of Defense

R-1 ITEM NOMENCLATURE

0400: Research, Development, Test & Evaluation, Defense-Wide

APPROPRIATION/BUDGET ACTIVITY

PE 0603714D8Z: Advanced Sensor Applications Program

DATE: April 2013

BA 4: Advanced Component Development & Prototypes (ACD&P)

COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ##	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	17.896	18.402	16.958	17.230	-	17.230	17.664	18.231	18.561	18.921	Continuing	Continuing
714: Advanced Sensor Applications Program	17.896	18.402	16.958	17.230	-	17.230	17.664	18.231	18.561	18.921	Continuing	Continuing
Quantity of RDT&E Articles												

^{*}FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

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 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	18.402	16.958	17.340	-	17.340
Current President's Budget	18.402	16.958	17.230	-	17.230
Total Adjustments	0.000	0.000	-0.110	-	-0.110
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
Congressional Adds	-	-			
Congressional Directed Transfers	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
Department Adjustment	0.000	0.000	-0.110	-	-0.110

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2012	FY 2013	FY 2014	
Title: Advanced Sensor Applications Program	18.402	16.958	17.230	
FY 2012 Accomplishments: Mission Support (Details provided in Defense-Wide classified book)				
FY 2013 Plans:				

PE 0603714D8Z: *Advanced Sensor Applications Program* Office of Secretary Of Defense

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^{##} The FY 2014 OCO Request will be submitted at a later date

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APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	-					
0400: Research, Development, Test & Evaluation, Defense-Wide	PE 0603714D8Z: Advanced Sensor Applications Pr	PE 0603714D8Z: Advanced Sensor Applications Program					
BA 4: Advanced Component Development & Prototypes (ACD&P)							
C. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014			
Mission Support (Details provided in Defense-Wide classified book)							
FY 2014 Plans:							

Accomplishments/Planned Programs Subtotals

D. Other Program Funding Summary (\$ in Millions)

Mission Support (Details provided in Defense-Wide classified book)

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Office of Secretary Of Defense

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.

DATE: April 2013

18.402

16.958

17.230

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Office of Secretary Of Defense

DATE: April 2013

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 Sensor

Applications Program

PROJECT

714: Advanced Sensor Applications

Program

Product Development (\$ in Millions)			FY 2	2012	FY 2	2013	FY 2 Ba		FY 2		FY 2014 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Advanced Sensor Applications Program	Option/ UCA	See Classified Submission:See Classified Submission	17.896	18.402		16.958		17.230		-		17.230	Continuing	Continuing	Continuing
		Subtotal	17.896	18.402		16.958		17.230		0.000		17.230			

Remarks

Details provided in the Defense-Wide classified book.

	All Prior Years	FY 2	2012	FY 2	2013	FY 2 Ba	-	FY 2014 OCO	FY 2014 Total	Cost To	Total Cost	Target Value of Contract
Project Cost Totals	17.896	18.402		16.958		17.230		0.000	17.230			

Remarks

Details provided in the Defense-Wide classified book.