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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Office of the Secretary Of Defense	Date: May 2017
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Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)	R-1 Program Element (Number/Name) PE 0603714D8Z I Advanced Sensors Application Program (ASAP)
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COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	38.672	15.869	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
714: Advanced Sensors Application Program	38.672	15.869	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

ASAP focuses on continued investigations of foreign technologies in Anti-Submarine Warfare (ASW). In coordination with an international partner, unique and innovative approaches are used to understand foreign capabilities and threats to US forces.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	15.869	0.000	0.000	-	0.000
Current President's Budget	15.869	0.000	0.000	-	0.000
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Change Summary Explanation

Funded by Navy starting in FY2017.

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2016	FY 2017	FY 2018
Title: Advanced Sensors Application Program	15.869	-	-
FY 2016 Accomplishments: Provided Mission Support (Details available in Defense-Wide classified book).			
Accomplishments/Planned Programs Subtotals	15.869	-	-

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

N/A

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D. Other Program Funding Summary (\$ in Millions)		
Remarks		
E. Acquisition Strategy Details available 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.		