

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Air Force										Date: May 2017		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force / BA 4: Advanced Component Development & Prototypes (ACD&P)					R-1 Program Element (Number/Name) PE 0408011F / Special Tactics / Combat Control							
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	-	0.000	0.000	4.500	0.000	4.500	0.000	0.000	0.000	0.000	Continuing	Continuing
646221: Ground-based Counter-IADS (C-IADS) Capability	-	0.000	0.000	4.500	0.000	4.500	0.000	0.000	0.000	0.000	Continuing	Continuing

Note

This program, BA 04 PE 0408011F, project 646221, A2AD (Anti-access and area denial) Threat Defeat, is a new start.

A. Mission Description and Budget Item Justification

Develop and field capabilities used to in identify, develop, modify, demonstrate, and integrate technical solutions that utilize coordinated effects in the avoidance and defeat of modern threat systems. Research existing and projected threats to systems as well as self-protection strategies and technologies, to develop counter-threat systems that deliver coordinated effects against threat systems.

This program is in Budget Activity 4, Advanced Component Development and Prototypes (ACD&P) because efforts are necessary to evaluate integrated technologies, representatives modes or prototype system in a high fidelity and realistic operational environment.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	4.500	0.000	4.500
Total Adjustments	0.000	0.000	4.500	0.000	4.500
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	4.500	0.000	4.500

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force										Date: May 2017		
Appropriation/Budget Activity 3600 / 4					R-1 Program Element (Number/Name) PE 0408011F / <i>Special Tactics / Combat Control</i>				Project (Number/Name) 646221 / <i>Ground-based Counter-IADS (C-IADS) Capability</i>			
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
646221: <i>Ground-based Counter-IADS (C-IADS) Capability</i>	-	0.000	0.000	4.500	0.000	4.500	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note This program, BA 04 PE 0408011F, project 646221, A2AD (Anti-access and area denial) Threat Defeat, is a new start.												
A. Mission Description and Budget Item Justification Develop and field capabilities used to in identify, develop, modify, demonstrate, and integrate technical solutions that utilize coordinated effects in the avoidance and defeat of modern threat systems. Research existing and projected threats to systems as well as self-protection strategies and technologies, to develop counter-threat systems that deliver coordinated effects against threat systems.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2016	FY 2017	FY 2018
Title: A2AD (Anti-access and area denial) Threat Defeat										0.000	0.000	4.500
Description: Develop and field capabilities used to in identify, develop, modify, demonstrate, and integrate technical solutions that utilize coordinated effects in the avoidance and defeat of modern threat systems. Research existing and projected threats to systems as well as self-protection strategies and technologies, to develop counter-threat systems that deliver coordinated effects against threat systems.												
FY 2016 Accomplishments: N/A												
FY 2017 Plans: N/A												
FY 2018 Plans: - Includes, but is not limited to successful proof of concept demonstration against advanced threat systems.												
Accomplishments/Planned Programs Subtotals										0.000	0.000	4.500

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force										Date: May 2017	
Appropriation/Budget Activity 3600 / 4				R-1 Program Element (Number/Name) PE 0408011F / <i>Special Tactics / Combat Control</i>				Project (Number/Name) 646221 / <i>Ground-based Counter-IADS (C-IADS) Capability</i>			
C. Other Program Funding Summary (\$ in Millions)											
			<u>FY 2018</u>	<u>FY 2018</u>	<u>FY 2018</u>					<u>Cost To</u>	
<u>Line Item</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Base</u>	<u>OCO</u>	<u>Total</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>Complete</u>	<u>Total Cost</u>
• OPAF: BA03: Line item	31.107	49.333	15.524	0.000	15.524	15.580	16.072	16.361	16.657	Continuing	Continuing
#837100:: <i>Tactical C-E Equipment</i>											
Remarks											
D. Acquisition Strategy											
BAO Kit is executing initial prototype research and development for Ground base-Counter-IADS (C-IADS) capability. Development will include system engineering, design, integration and fielding for C-IADS and Indefinite Quantity system upgrades. Wright Patterson AFB, OH manages the contract effort											
E. Performance Metrics											
Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.											