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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Air Force **Date:** March 2023

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0301401F / AF Multi-Domain Non-Traditional ISR Battlespace Awareness
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COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	-	2.463	3.069	2.890	0.000	2.890	56.173	57.572	58.745	60.868	0.000	241.780
67A051: <i>Space Superiority - Advanced Intelligence Systems</i>	-	2.463	3.069	2.890	0.000	2.890	56.173	57.572	58.745	60.868	0.000	241.780
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Cross Domain Tactical OPIR Processing delivers a mechanism providing reach-back support for battlespace awareness functions and manages the timely transfer of newly developed tools to operational users.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605827F, 0605828F, 0605829F, 0605831F, 0605832F, 0605833F, 0605898F, 0606398F. In FY22 \$0M was expended for civilian pay expenses in this program element, and in FY23 \$0M is forecasted for civilian pay expenses in this program element.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Program Change Summary (\$ in Millions)	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024 Base</u>	<u>FY 2024 OCO</u>	<u>FY 2024 Total</u>
Previous President's Budget	2.463	3.069	3.367	0.000	3.367
Current President's Budget	2.463	3.069	2.890	0.000	2.890
Total Adjustments	0.000	0.000	-0.477	0.000	-0.477
• 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	-0.477	0.000	-0.477

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

	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>
Title: TAC OPIR Processing	2.463	3.069	2.890

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<p>Description: Develop tactical OPIR processing comprised of software development, controlled multi-level security interface that provides data access and processing services for a robust and flexible network architecture.</p> <p>FY 2023 Plans: Continue to work tactical OPIR processing</p> <p>FY 2024 Plans: Continue to work tactical OPIR processing</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: Funding decreased due to decrease in requirements.</p>			
Accomplishments/Planned Programs Subtotals	2.463	3.069	2.890

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

N/A

Remarks

E. Acquisition Strategy

All contracts funded in this program will be awarded using competitive procedures to the maximum extent possible.

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Air Force			Date: March 2023
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0301401F / AF Multi-Domain Non-Traditional ISR Battlespace Awareness	Project (Number/Name) 67A051 / Space Superiority - Advanced Intelligence Systems	

FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4

<i>Cross Domain OPIR</i>	
Algorithm Development	
<i>Tactical OPIR Processing</i>	
Hardware Purchases, Software Development	

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Air Force		Date: March 2023
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0301401F / AF Multi-Domain Non-Traditional ISR Battlespace Awareness	Project (Number/Name) 67A051 / Space Superiority - Advanced Intelligence Systems

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Cross Domain OPIR</i>				
Algorithm Development	1	2022	4	2028
<i>Tactical OPIR Processing</i>				
Hardware Purchases, Software Development	1	2022	4	2028