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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2025 Air Force **Date:** March 2024

<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0208288F / <i>Intel Data Applications</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	-	1.026	0.967	0.988	0.000	0.988	1.012	1.030	1.068	1.090	0.000	7.181
67A051: <i>Space Superiority - Advanced Intelligence Systems</i>	-	1.026	0.967	0.988	0.000	0.988	1.012	1.030	1.068	1.090	0.000	7.181
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

**A. Mission Description and Budget Item Justification**

Funds the application of Intelligence data as datasets/databases, model and simulations, and analysis for combat and combat support users. Funds the development of techniques focused on S&T operations required to meet combat support needs for data collected through PE activities.

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 FY2023 0 was expended for civilian pay expenses in this program element, and in FY2024 0 is forecasted for civilian pay expenses in this program element.

Fiscal Year (FY) 2025 European Deterrence Initiative (EDI) funding accounted for in the Base budget total 988K supports IDA Program.

FY 2023 includes \$0 in Overseas Operations Costs (OOC) Actuals. FY 2024 includes \$967 thousand in OOC Requested. FY 2025 includes\$ 988 thousand for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.

Fiscal Year (FY) 2025 Overseas Operations Costs funding accounted for in the Base budget total 988K.

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.

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<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	
Previous President's Budget	1.065	0.967	0.988	0.000	0.988	
Current President's Budget	1.026	0.967	0.988	0.000	0.988	
Total Adjustments	-0.039	0.000	0.000	0.000	0.000	
• 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	-0.039	0.000				
• Other Adjustments	0.000	0.000	0.000	0.000	0.000	
<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>				<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> Radar Dynamic Cueing				1.026	0.967	0.988
<b>Description:</b> Develop algorithm to dynamically cue radar assets to increase collection capability and data relevance.						
<b>FY 2024 Plans:</b> Continue dynamic radar targeting efforts						
<b>FY 2025 Plans:</b> Continue dynamic radar targeting efforts						
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Funding increased due to inflation.						
<b>Accomplishments/Planned Programs Subtotals</b>				1.026	0.967	0.988
<b>D. Other Program Funding Summary (\$ in Millions)</b> N/A						
<b>Remarks</b>						
<b>E. Acquisition Strategy</b> This effort will be supported via the NASIC ATEP II contract.						



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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 Air Force		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0208288F / <i>Intel Data Applications</i>	<b>Project (Number/Name)</b> 67A051 / <i>Space Superiority - Advanced Intelligence Systems</i>

FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029			
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

<b><i>Radar Dynamic Cueing</i></b>	
Algorithm Development	

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 Air Force		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0208288F / <i>Intel Data Applications</i>	<b>Project (Number/Name)</b> 67A051 / <i>Space Superiority - Advanced Intelligence Systems</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Radar Dynamic Cueing</i></b>				
Algorithm Development	1	2023	4	2028