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

Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development	R-1 Program Element (Number/Name) PE 0302315F I Non-Kinetic Countermeasure Support
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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	-	0.000	0.000	15.180	0.000	15.180	15.731	12.986	11.253	9.529	Continuing	Continuing
675309: Geo Info & Serv Software Development	-	0.000	0.000	15.180	0.000	15.180	15.731	12.986	11.253	9.529	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Please reference 2025 Classified CJB MIP Volume 5.

This is a new MIP project in FY25

This program element may include necessary civilian pay expenses required to manage, execute, and deliver weapon system capability. The use of such program funds would be in addition to the civilian pay expenses budgeted in program elements 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.

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 2023</u>	<u>FY 2024</u>	<u>FY 2025 Base</u>	<u>FY 2025 OCO</u>	<u>FY 2025 Total</u>
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	15.180	0.000	15.180
Total Adjustments	0.000	0.000	15.180	0.000	15.180
• 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	15.180	0.000	15.180

Change Summary Explanation

New Start in FY25. RDT&E required to develop a federated data architecture and repository for DoD wide efforts.

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
<p>Title: Data Architecture/Repository</p> <p>Description: RDT&E funding will enable the testing, prototyping, and development efforts for a DoD wide federated data architecture and repository with the tools to provide tailored analysis and visualization to meet the intelligence needs of the intelligence enterprise.</p> <p>FY 2024 Plans: New Start FY25</p> <p>FY 2025 Base Plans: Funding will commence the evaluation of current database capabilities, design of federated architecture, and prototyping of repository capabilities.</p> <p>FY 2025 OCO Plans: N/A</p> <p>FY 2024 to FY 2025 Increase/Decrease Statement: FY25 new start required to develop a DoD federated data architecture and repository.</p>	-	0.000	15.180	0.000	15.180
Accomplishments/Planned Programs Subtotals	-	0.000	15.180	0.000	15.180

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

N/A

Remarks

E. Acquisition Strategy

Contract type and strategy will be assessed each year; however, it is anticipated that there will be a mix of contract types.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 Air Force		Date: March 2024
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0302315F / <i>Non-Kinetic Countermeasu re Support</i>	Project (Number/Name) 675309 / <i>Geo Info & Serv Software Development</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

Data Architecture and Repository	
Development and Testing	

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Exhibit R-4A, RDT&E Schedule Details: PB 2025 Air Force		Date: March 2024
Appropriation/Budget Activity 3600 / 7	R-1 Program Element (Number/Name) PE 0302315F / <i>Non-Kinetic Countermeasu re Support</i>	Project (Number/Name) 675309 / <i>Geo Info & Serv Software Development</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>Data Architecture and Repository</i>				
Development and Testing	2	2025	4	2029