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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 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0207412F <i>I Control and Reporting Center (CRC)</i>
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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	-	0.000	0.000	2.005	0.000	2.005	2.012	0.000	0.000	0.000	0.000	4.017
635321: <i>C4I Battlespace Dev & Demo</i>	-	0.000	0.000	2.005	0.000	2.005	2.012	0.000	0.000	0.000	0.000	4.017
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note
This program, BA 3, PE 0207412F, project 635321, C2/Battlespace Awareness Tools, is a new start.

A. Mission Description and Budget Item Justification

Incorporating emerging technology into major operational exercises informs and refines Warfighter requirements and provides opportunities for early adoption and Tactics, Techniques, and Procedures (TTPs) development. Utilizing operationally relevant conditions also provides early opportunities for learning and materiel deficiency discovery. Efforts explore technology advancement to provide a common operating picture in support of Agile Combat Employment (ACE).

FY2024 funds will identify and integrate emerging capabilities to develop and enable evaluation of tools within major exercise campaigns that will provide a common operating picture to advance C2/Battlespace Awareness.

This program is in Budget Activity 3, Advanced Technology Development because this budget activity includes development of subsystems and components and efforts to integrate subsystems and components into system prototypes for field experiments and/or tests in a simulated environment.

B. Program Change Summary (\$ in Millions)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	2.005	0.000	2.005
Total Adjustments	0.000	0.000	2.005	0.000	2.005
• 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	2.005	0.000	2.005

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<p>Title: C2/Battlespace Awareness Tools</p> <p>Description: Integrating emerging technologies into major exercises</p> <p>FY 2023 Plans: N/A</p> <p>FY 2024 Plans: Identify, develop, integrate and field emerging technologies Testing of tools to provide a common operating picture</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: Funding increased to incorporate emerging technologies into major exercises</p>	-	0.000	2.005
Accomplishments/Planned Programs Subtotals	-	0.000	2.005

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

N/A

Remarks

E. Acquisition Strategy

Participating in major exercises will aid in the advancement of providing a common operating picture to advance C2/Battlespace Awareness capabilities. Contracting strategies will vary for each exercise.