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

Appropriation/Budget Activity 3620F: <i>Research, Development, Test & Evaluation, Space Force I BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 1203622SF / <i>Space Warfighting Analysis</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	-	0.000	3.568	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
646021: <i>Space Warfighting Analysis</i>	-	0.000	3.568	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note
 In FY 2025, funds will transition from Program Element 1203622SF, Budget Activity 06 to Program Element 1203622SF, Budget Activity 04 to better align with USSF and SpOC Force Design funding under SWAC's RDT&E baseline.

A. Mission Description and Budget Item Justification

This request funds increased scope towards capability area analyses and integration, modeling, wargaming, and experimentation to create operational concepts and force design guidance for existing and emerging USSF missions. These analyses efforts team with relevant stakeholders across the National Security Space enterprise from an independent perspective and will provide analytic insight to the Service to inform and/or validate solutions to operational needs and provide a basis for future capability development programs. USSF force design analyses are organized into three focus areas: Multi-Domain Sensing, Spectrum Warfare, and Force Design Integration which are aligned to USSF priorities, and follow a disciplined approach to discover, analyze, and validate concepts and the associated family of systems required to satisfy current/future mission needs while including comprehensive threat analysis. The resulting force design products will help define and inform future USSF mission requirements, capabilities/architectures, priorities and funding needs, and interface standards.

This program element includes necessary emergent/unanticipated civilian pay expenses required to manage and execute the force design mission assigned to the SWAC and/or deliver products for evolving weapon system capabilities.

This program is in Budget Activity 6, RDT&E Management Support because this budget activity includes research, development, test and evaluation efforts and funds to sustain and/or modernize the installations or operations required for general research, development, test and evaluation.

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B. Program Change Summary (\$ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	
Previous President's Budget	0.000	3.568	4.970	0.000	4.970	
Current President's Budget	0.000	3.568	0.000	0.000	0.000	
Total Adjustments	0.000	0.000	-4.970	0.000	-4.970	
• 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	-4.970	0.000	-4.970	
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2023	FY 2024	FY 2025
Title: SWAC Government Workforce				0.000	3.568	0.000
Description: Provide professional government civilian acquisition workforce in support of the Space Warfighting Analysis Center. Activities may include, but are not limited to program office support, studies, technical analysis, prototyping, etc.						
FY 2024 Plans: Provides professional government civilian acquisition workforce in support of the Space Warfighting Analysis Center. Activities may include, but are not limited to program office support, studies, technical analysis, prototyping, etc.						
FY 2025 Plans: Provides professional government civilian acquisition workforce in support of the Space Warfighting Analysis Center. Activities may include, but are not limited to program office support, studies, technical analysis, prototyping, etc.						
FY 2024 to FY 2025 Increase/Decrease Statement: In FY25, funding decreased/zero'ed and transferred from Program Element 1203622SF, Budget Authority 06 to Program Element 1203622SF, Budget Authority 04 to better align with USSF and SpOC Force Design funding under SWAC's RDT&E baseline.						
Accomplishments/Planned Programs Subtotals				0.000	3.568	0.000
D. Other Program Funding Summary (\$ in Millions)						
N/A						
Remarks						

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E. Acquisition Strategy

N/A