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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Air Force **Date:** April 2022

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 1206398SF / <i>Space & Missile Systems Center - MHA</i>
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	-	9.765	12.119	13.962	0.000	13.962	15.053	15.348	15.666	15.916	Continuing	Continuing
664280: <i>SMC Civilian Pay</i>	-	9.765	12.119	13.962	0.000	13.962	15.053	15.348	15.666	15.916	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Space Systems Command (SSC) equips US and allied forces with operational space and missile systems, launch systems, and command and control infrastructure in support of global military and national security operations. SSC operates with over 6,300 people and an annual budget exceeding 6.4B providing joint warfighters navigation, communication, weather, warning, force application, and space control capabilities.

Program Element 1206398F, Project: 664281 Space Systems Command - Major Headquarters Activities (MHA) was established to improve overall performance, strengthen business operations, and achieve efficiencies, effectiveness and cost savings that can be transferred to higher priority needs. PE adds approximately 75 acquisition professionals.

In FY 2022 \$12.119M was expended for civilian pay expenses in this program element.

Space acquisition must respond with speed and agility to emerging adversary threats. SSC has transformed the organization and implementation of space acquisition to an enterprise approach, to increase innovation and resiliency, leveraging international, commercial, and mission partnerships, and managing program/project priorities according to an integrated unclassified/classified enterprise space architecture. Expanding the appropriate acquisition authorities and contract mechanisms to deliver capability sooner, SSC will strategically execute experimentation, prototyping, risk reduction, and other efforts to develop new or repurpose existing 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 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	
Previous President's Budget	9.765	12.119	0.000	0.000	0.000	
Current President's Budget	9.765	12.119	13.962	0.000	13.962	
Total Adjustments	0.000	0.000	13.962	0.000	13.962	
• 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	13.962	0.000	13.962	
Change Summary Explanation FY 2023: increase of 1.083 due to Civ Pay reprise.						
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2021	FY 2022	FY 2023
Title: SSC - Major Headquarters Activities				9.765	12.119	13.962
Description: Provide professional government civilian acquisition workforce in support of all Space Systems Command Headquarters Activities. Implement system resiliency and situational awareness necessary to operate in the contested space domain. Activities may include, but are not limited to SSC Staff support, studies, technical analysis, prototyping, etc.						
FY 2022 Plans: Provide professional government civilian acquisition workforce in support of all Space Systems Command Management Headquarters Activities.						
FY 2023 Plans: Provide professional government civilian acquisition workforce in support of all Space Systems Command Management Headquarters Activities.						
FY 2022 to FY 2023 Increase/Decrease Statement: FY 2023 increased compared to FY 2022 due to repricing						
Accomplishments/Planned Programs Subtotals				9.765	12.119	13.962
D. Other Program Funding Summary (\$ in Millions) N/A						

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

Remarks

E. Acquisition Strategy

N/A