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Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Office of the Secretary Of Defense **Date:** February 2020

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603291D8Z / <i>Advanced Innovative Analysis & Concepts - MHA</i>
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COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
Total Program Element	14.970	13.286	14.668	14.703	-	14.703	14.209	14.782	15.146	15.454	Continuing	Continuing
251: <i>SCO Operational Costs</i>	14.970	13.286	14.668	14.703	-	14.703	14.209	14.782	15.146	15.454	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Strategic Capabilities Office (SCO) conducts analysis to identify and accelerate the development, demonstration, and transition of potentially game-changing capabilities to shape and counter emerging threats and improve U.S. security posture. This funding line was established in FY 2018 from transferred funds from PE 0603289D8Z / Advanced Innovative Analysis and Concepts, to be used for MHA related endeavors. In a partnership endeavor across the Office of the Secretary of Defense (OSD), Joint Staff, Combatant Commands (CCMDs), the Services, the Intelligence Community (IC), and other U.S. Government agencies, SCO combines capability innovation with new concepts for warfighting that leverage new technology areas, including autonomy, artificial intelligence, and machine learning. SCO conducts projects on accelerated timelines, in all warfighting domains, at any classification or access level.

The Advanced Innovative Analysis and Concepts -MHA Program Element supports development, studies, analysis, and demonstration of integrated concepts and prototypes, analysis in support of ongoing efforts to shape and counter emerging threats, cross-Service and cross-Defense/Intelligence concepts, and red-teaming. Projects focus on proving component and subsystem maturity prior to integration in major systems, and may involve risk reduction initiatives. Due to the nature of these projects, specific applications and detailed plans are available at a higher classification level.

B. Program Change Summary (\$ in Millions)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Previous President's Budget	13.590	14.668	14.839	-	14.839
Current President's Budget	13.286	14.668	14.703	-	14.703
Total Adjustments	-0.304	0.000	-0.136	-	-0.136
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.002	-			
• SBIR/STTR Transfer	-0.302	-			
• Fiscal Guidance Reduction	-	-	-0.122	-	-0.122
• Economic Assumption Reduction	-	-	-0.014	-	-0.014

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Exhibit R-2A, RDT&E Project Justification: PB 2021 Office of the Secretary Of Defense **Date:** February 2020

Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603291D8Z / <i>Advanced Innovative Analysis & Concepts - MHA</i>	Project (Number/Name) 251 / <i>SCO Operational Costs</i>
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COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
251: <i>SCO Operational Costs</i>	14.970	13.286	14.668	14.703	-	14.703	14.209	14.782	15.146	15.454	Continuing	Continuing

Note

PE 0603291D8Z Advanced Innovative Analysis & Concepts - MHA, which is not a new program was established in FY 2018 from transferred funds from PE 0603289D8Z / Advanced Innovative Analysis and Concepts.

A. Mission Description and Budget Item Justification

The Strategic Capabilities Office (SCO) conducts analysis to identify and accelerate the development, demonstration, and transition of potentially game-changing capabilities to shape and counter emerging threats and improve U.S. security posture. This funding line was established in FY 2018 from transferred funds from PE 0603289D8Z / Advanced Innovative Analysis and Concepts for MHA endeavors.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2019	FY 2020	FY 2021
Title: SCO Operational Costs - MHA	13.286	14.668	14.703
Description: The Strategic Capabilities Office (SCO) conducts analysis to identify and accelerate the development, demonstration, and transition of potentially game-changing capabilities to shape and counter emerging threats and improve U.S. security posture. This funding line which is not a new program was established in FY 2018 from transferred funds from PE 0603289D8Z / Advanced Innovative Analysis and Concepts for MHA related endeavors.			
FY 2020 Plans: The Strategic Capabilities Office will utilize this funding for MHA related endeavors which will enable continued analysis, development, demonstration, and transition of capabilities to counter emerging threats and improve U.S. security posture.			
FY 2021 Plans: The Strategic Capabilities Office will utilize this funding for MHA related endeavors which will enable continued analysis, development, demonstration, and transition of capabilities to counter emerging threats and improve U.S. security posture.			
FY 2020 to FY 2021 Increase/Decrease Statement: Increase of \$.035M from FY 2020 to FY 2021 budget numbers is due to minor program adjustments.			
Accomplishments/Planned Programs Subtotals	13.286	14.668	14.703

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

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2021 Office of the Secretary Of Defense		Date: February 2020
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603291D8Z / <i>Advanced Innovative Analysis & Concepts - MHA</i>	Project (Number/Name) 251 / <i>SCO Operational Costs</i>

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

Remarks

PE 0603291D8Z Advanced Innovative Analysis & Concepts - MHA was established in FY 2018 from transferred funds from PE 0603289D8Z / Advanced Innovative Analysis and Concepts.

D. Acquisition Strategy

N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2021 Office of the Secretary Of Defense		Date: February 2020
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603291D8Z / <i>Advanced Innovative Analysis & Concepts - MHA</i>	Project (Number/Name) 251 / <i>SCO Operational Costs</i>

Remarks

Management Headquarters Activities - MHA's that are funded under the Advanced Innovative Analysis & Concepts.