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**Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Office of the Secretary Of Defense** **Date:** March 2023

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0305186D8Z I <i>Policy R&amp;D Programs</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	54.836	4.540	8.818	6.263	-	6.263	6.271	6.281	6.288	6.421	-	-
186: <i>Policy R&amp;D Programs</i>	54.836	4.540	8.818	6.263	-	6.263	6.271	6.281	6.288	6.421	-	-

**Note**

New Start (Y/N): No

**A. Mission Description and Budget Item Justification**

This program supports the Department's initiatives to Defend the Homeland, and Deter Aggression.

The Policy R&D Program supports the National Defense Strategy by providing analysis to overcome military security challenges. Since the global environment is dynamic, research is necessary for continued understanding of military structures, foreign cultures, and ethnic issues. Examines demographic data, investigates future global security challenges, provides insights to inform critical national security decisions, explores ways to build partnership capabilities to counter organizational warfare, develop foreign military infrastructure, and deny sanctuary to extremist groups. Program blends several disciplines including surveillance, operations, policy, information management, cyber policy, training and technology.

**B. Program Change Summary (\$ in Millions)**

	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024 Base</u>	<u>FY 2024 OCO</u>	<u>FY 2024 Total</u>
Previous President's Budget	4.591	6.214	6.228	-	6.228
Current President's Budget	4.540	8.818	6.263	-	6.263
Total Adjustments	-0.051	2.604	0.035	-	0.035
• Congressional General Reductions	-	-0.396			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	3.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.051	-			
• Program Adjustments	-	-	0.035	-	0.035

**Congressional Add Details (\$ in Millions, and Includes General Reductions)**

**Project:** 186: *Policy R&D Programs*

Congressional Add: *Policy Research and Development Programs*

Congressional Add Subtotals for Project: 186

	<u>FY 2022</u>	<u>FY 2023</u>
	-	3.000
	-	3.000

**UNCLASSIFIED**

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**Congressional Add Details (\$ in Millions, and Includes General Reductions)**

	<b>FY 2022</b>	<b>FY 2023</b>
Congressional Add Totals for all Projects	-	3.000

**Change Summary Explanation**

FY 2024 minimal increase for program adjustments to account for inflation.

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**Exhibit R-2A, RDT&E Project Justification:** PB 2024 Office of the Secretary Of Defense **Date:** March 2023

Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0305186D8Z / Policy R&D Programs				Project (Number/Name) 186 / Policy R&D Programs			
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
186: Policy R&D Programs	54.836	4.540	8.818	6.263	-	6.263	6.271	6.281	6.288	6.421	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

Provide analysis to overcome military security challenges. Since the global environment is dynamic, research is necessary for continued understanding of military structures, foreign cultures, and ethnic issues. Examines demographic data, investigates future global security challenges, provides insights to inform critical national security decisions, explores ways to build partnership capabilities to counter organizational warfare, develop foreign military infrastructure, and deny sanctuary to extremist groups. Program blends several disciplines including surveillance, operations, policy, information management, cyber policy, training and technology.

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

	FY 2022	FY 2023	FY 2024
<p><b>Title:</b> Future Security Challenges</p> <p><b>Description:</b> Provides program management oversight and technical support to identify current and emerging future security challenges to the Department, and for international cooperation activities with Allies and international partners to confront these challenges. Anticipates exploitation of technology, including available and advanced capabilities, and work with the international commercial sector and academia concerning adversary's application of technology. Program explores processes and policy to integrate international capabilities across the spectrum of security challenges.</p> <p><b>FY 2023 Plans:</b> Continue oversight and technical support to:</p> <ul style="list-style-type: none"> <li>• Perform ongoing trend analysis and develop mitigation options for addressing program risks with increased emphasis on the INDO-PACOM AOR.</li> <li>• Develop opportunities to apply risk management methodologies to identified program areas.</li> <li>• Working with our international partners, develop net-centric enterprise technologies to remove international sharing barriers identified with maritime information, intelligence, and data being collected by DoD and foreign governments.</li> <li>• Research military competition among nations in the Far and Middle East and highlight potential capabilities and policies each nation may utilize in future armed conflicts.</li> <li>• Continue to enhance strategies and relationships with European nations based on the exchange of information through education opportunities and existing policies.</li> <li>• Research and analyze particular Far (China) and Middle East countries as it relates to their decision-making process, financial position, leadership, political dynamics, technical abilities and internal social tensions and stability.</li> <li>• Continue research efforts within the Services and Combatant Commands to better analyze and demonstrate enduring</li> </ul>	1.583	2.611	2.563

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<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0305186D8Z / Policy R&D Programs	<b>Project (Number/Name)</b> 186 / Policy R&D Programs
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>
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<p>counterinsurgency operational capabilities.</p> <p><b>FY 2024 Plans:</b> Continue efforts to include:</p> <ul style="list-style-type: none"> <li>• The INDO-PACOM AOR remains an area with increased emphasis and the program will continue to perform trend analysis and developing mitigation options.</li> <li>• Develop opportunities to apply risk management methodologies to identified program areas.</li> <li>• Working with our international partners, develop net-centric enterprise technologies to remove international sharing barriers identified with maritime information, intelligence, and data being collected by DoD and foreign governments.</li> <li>• Research military competition among nations in the Far and Middle East and highlight potential capabilities and policies each nation may utilize in future armed conflicts.</li> <li>• Continue to enhance strategies and relationships with European nations based on the exchange of information through education opportunities and existing policies.</li> <li>• Research and analyze particular Far (China) and Middle East countries as it relates to their decision-making process, financial position, leadership, political dynamics, technical abilities and internal social tensions and stability.</li> <li>• Continue research efforts within the Services and Combatant Commands to better analyze and demonstrate enduring counterinsurgency operational capabilities.</li> </ul> <p><b>FY 2023 to FY 2024 Increase/Decrease Statement:</b> Decrease is due to Federally Funded Research and Development Center (FFRDC) reduction and in support of Departmental efficiencies.</p>			
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<p><b>Title:</b> Long Term Competitions (LTC) Program</p> <p><b>Description:</b> Request supports the Long Term Competitions (LTC) program which is an analytical effort chartered to provide the DoD senior leadership with an understanding of key long-term developments and dynamics in specific areas of the global security environment, and to develop competitive strategies for their consideration as the Department seeks to address these long term challenges. The LTC Program will provide rigorously analyzed competitive strategy recommendations to these senior DoD leaders, and will require the support of organizations and experts outside of government to deliver the highest quality analysis, concepts and recommendations. Funding for the LTC program will be used to: bring outside experts into Task Force working groups and strategy review teams; contract studies; support wargaming and workshops; conduct analytical studies of key developments and dynamics, and their impact on the future security environment and U.S. military capabilities in that environment; and explore new approaches to addressing key analytical requirements. Assessments of the ability of future forces to achieve objectives at the campaign level. These assessments include wargaming, qualitative, and quantitative analytic methods. They will both inform and be informed by the Support for Strategic Analysis (SSA)</p>	2.257	2.507	3.000
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>
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defense planning scenarios (DPS). They will identify risk and potential trade-space among force structure, capabilities, and readiness to inform senior leader decision-making.

***FY 2023 Plans:***

Specific efforts are classified.

***FY 2024 Plans:***

Specific efforts are classified.

***FY 2023 to FY 2024 Increase/Decrease Statement:***

The increase supports the growth in the number of LTC program studies.

***Title:*** Defense Planning Scenarios Activities

***Description:*** This program is classified.

***FY 2023 Plans:***

Specific efforts are classified.

***FY 2024 Plans:***

Specific efforts are classified.

***FY 2023 to FY 2024 Increase/Decrease Statement:***

No change to planned costs.

<b>Accomplishments/Planned Programs Subtotals</b>	4.540	5.818	6.263
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	<b>FY 2022</b>	<b>FY 2023</b>
<b><i>Congressional Add:</i></b> Policy Research and Development Programs	-	3.000
<b><i>FY 2023 Plans:</i></b> Supports off-shore wind energy research and development.		
<b>Congressional Adds Subtotals</b>	-	3.000

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

N/A

**Remarks**

**D. Acquisition Strategy**

N/A

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**Exhibit R-3, RDT&E Project Cost Analysis:** PB 2024 Office of the Secretary Of Defense **Date:** March 2023

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Product Development (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Policy R&D Programs	Various	National Defense Univ, FFRDCs : Various	54.836	4.540		8.818		6.263		-		6.263	Continuing	Continuing	N/A
<b>Subtotal</b>			54.836	4.540		8.818		6.263		-		6.263	Continuing	Continuing	N/A

**Remarks**  
The Policy R&D Program provides analysis to overcome military challenges and for continued understanding of military structures, foreign cultures and ethnic issues.

	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	54.836	4.540	8.818	6.263	-	6.263	Continuing	Continuing	N/A

**Remarks**  
NA

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**Exhibit R-4, RDT&E Schedule Profile: PB 2024 Office of the Secretary Of Defense** **Date:** March 2023

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FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
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

*The Policy R&D Program provides analysis to overcome military challenges and for continued understanding of military structures, foreign cultures and ethnic issues*

Policy R&D Program	
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**Exhibit R-4A, RDT&E Schedule Details:** PB 2024 Office of the Secretary Of Defense **Date:** March 2023

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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>The Policy R&amp;D Program provides analysis to overcome military challenges and for continued understanding of military structures, foreign cultures and ethnic issues</i>				
Policy R&D Program	1	2023	4	2028