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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Office of the Secretary Of Defense **Date:** April 2022

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 6:</i> <i>RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0606225D8Z / <i>ODNA Technology & Resource Analysis</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	8.719	3.200	4.897	3.323	-	3.323	3.367	3.406	3.478	3.548	-	-
106: <i>Technology and Resource Analysis</i>	8.719	3.200	4.897	3.323	-	3.323	3.367	3.406	3.478	3.548	-	-

Note

New Start (Y/N): No

A. Mission Description and Budget Item Justification

This program supports the Department's initiatives to Defend the Homeland, Deter Aggression and Prevail in Conflict, and Build Enduring Advantage. The Office of Net Assessment develops and coordinates analyses that examine the standing trends and future prospects of U.S. and other military capabilities and military potential. The net assessments address near and long-term problems and opportunities for the U.S. military forces to help counter technological advantages of potential adversaries of the United States. These efforts will pursue research to analyze the future security environment.

B. Program Change Summary (\$ in Millions)

	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023 Base</u>	<u>FY 2023 OCO</u>	<u>FY 2023 Total</u>
Previous President's Budget	3.200	3.088	0.000	0.000	0.000
Current President's Budget	3.200	4.897	3.323	-	3.323
Total Adjustments	0.000	1.809	3.323	-	3.323
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	2.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• 200 Series_EA-008 -800_Series_INV-001-Underexecution_Review	-	-0.010	0.115	-	0.115
• 710_Series_EA-008-Inflation Rates for Non-Pay and Non-Fuel Purchases(U)	-	-0.027	-	-	-
• 800_Series_INV-001-Underexecution_Review	-	-0.154	-	-	-
• Budget Year Adjustment	-	-	3.208	-	3.208

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

Project: 106: *Technology and Resource Analysis*

Congressional Add: *FY 2022 Conference Appropriated (H.R. 2471):ODNA Technology and Resource Analysis*

Congressional Add Subtotals for Project: 106

Congressional Add Totals for all Projects

	FY 2021	FY 2022
	-	2.000
	-	2.000
	-	2.000

Change Summary Explanation

FY2022 funding increase reflects H.R. 2471 Conference Appropriated congressional add for ODNA Technology and Resource Analysis: Rapidly scalable resilient communications.

FY funding decrease inflation rates for pay/non-pay and fuel/non-fuel purchases.

FY 2023 funding increase reflects the fact that the FY 2022 President’s Budget request did not include out-year funding.

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Office of the Secretary Of Defense **Date:** April 2022

Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0606225D8Z / ODNA Technology & Resource Analysis				Project (Number/Name) 106 / Technology and Resource Analysis			
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
106: <i>Technology and Resource Analysis</i>	8.719	3.200	4.897	3.323	-	3.323	3.367	3.406	3.478	3.548	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Office of Net Assessment develops and coordinates analyses that examine the standing trends and future prospects of U.S. and other military capabilities and military potential. The net assessments address near and long-term problems and opportunities for the U.S. military forces to help counter technological advantages of potential adversaries of the United States. These efforts will pursue research to analyze the future security environment.

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

	FY 2021	FY 2022	FY 2023
Title: Technology and Resource Analysis	3.200	2.897	3.323
<p>Description: The Office of Net Assessment develops and coordinates analyses that examine the standing trends and future prospect of U.S. and other military capabilities and military potential. The net assessments address near and long-term problems and opportunities for the U.S. military forces to help counter technological advantages of potential adversaries of the United States. These efforts will pursue research to analyze the future security environment.</p> <p>FY 2022 Plans: Continue and initiate efforts to pursue research that identifies new technological innovations and analyzes the future security environment, including: - Continuing analysis on future concepts of operation and possible courses of action and responses to emerging capabilities. - Continuing investment in a Biosciences Net Assessment and initiating analysis in future warfare areas to assess potential revolutionary advances. - Initiating analysis in information areas for potential advanced capability demonstrations and a potential Net Assessment.</p> <p>FY 2023 Plans: Continue and initiate efforts to pursue research that identifies new technological innovations and analyzes the future security environment, including: - Continuing analysis on future concepts of operation and possible courses of action and responses to emerging capabilities. - Continuing investment in a Biosciences Net Assessment and initiating analysis in future warfare areas to assess potential revolutionary advances. - Initiating analysis in information areas for potential advanced capability demonstrations and a potential Net Assessment.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement:</p>			

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Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0606225D8Z / ODNA Technology & Resource Analysis	Project (Number/Name) 106 / Technology and Resource Analysis
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2021	FY 2022	FY 2023
The FY 2023 increase funds inflation rates for non-pay and non-fuel purchases.			
Accomplishments/Planned Programs Subtotals	3.200	2.897	3.323

	FY 2021	FY 2022
Congressional Add: FY 2022 Conference Appropriated (H.R. 2471):ODNA Technology and Resource Analysis	-	2.000
FY 2022 Plans: FY2022 funding increase reflects H.R. 2471 Conference Appropriated congressional add for ODNA Technology and Resource Analysis to support rapidly scalable resilient communications.		
Congressional Adds Subtotals	-	2.000

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

N/A

Remarks

D. Acquisition Strategy

N/A