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

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> / BA 6: <i>RDT&amp;E Management Support</i>	<b>R-1 Program Element (Number/Name)</b> PE 0606225D8Z / <i>ODNA Technology &amp; Research Analysis</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	4.498	1.028	3.194	3.200	-	3.200	3.088	3.157	3.223	3.324	Continuing	Continuing
106: <i>Technology and Research Analysis</i>	4.498	1.028	3.194	3.200	-	3.200	3.088	3.157	3.223	3.324	Continuing	Continuing

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

	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021 Base</u>	<u>FY 2021 OCO</u>	<u>FY 2021 Total</u>
Previous President's Budget	1.028	3.194	3.477	-	3.477
Current President's Budget	1.028	3.194	3.200	-	3.200
Total Adjustments	0.000	0.000	-0.277	-	-0.277
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Defense Wide Review	-	-	-0.274	-	-0.274
• Inflation	-	-	-0.003	-	-0.003

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2021 Office of the Secretary Of Defense										<b>Date:</b> February 2020		
<b>Appropriation/Budget Activity</b> 0400 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0606225D8Z / ODNA Technology & Research Analysis				<b>Project (Number/Name)</b> 106 / Technology and Research Analysis			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021 Base</b>	<b>FY 2021 OCO</b>	<b>FY 2021 Total</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
106: <i>Technology and Research Analysis</i>	4.498	1.028	3.194	3.200	-	3.200	3.088	3.157	3.223	3.324	Continuing	Continuing
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)**

	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
<b>Title:</b> Technology and Research Analysis	1.028	3.194	3.200
<b>Description:</b> 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.			
<b>FY 2020 Plans:</b> Continue and initiate efforts to pursue research that analyzes the future security environment, including: - Continue analysis on future concepts of operation and possible courses of action and responses to emerging capabilities. - Continue investment in a Biosciences Net Assessment and initiate analysis in future warfare areas to assess potential revolutionary advances. - Continue analysis in AI to identify areas of consideration for potential advanced capability demonstrations.			
<b>FY 2021 Plans:</b> Continue and initiate efforts to pursue research that 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.			
<b>FY 2020 to FY 2021 Increase/Decrease Statement:</b>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2021 Office of the Secretary Of Defense		<b>Date:</b> February 2020
<b>Appropriation/Budget Activity</b> 0400 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0606225D8Z / <i>ODNA Technology &amp; Research Analysis</i>	<b>Project (Number/Name)</b> 106 / <i>Technology and Research Analysis</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Increase for program continuation			
<b>Accomplishments/Planned Programs Subtotals</b>	1.028	3.194	3.200

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

N/A

**Remarks**

N/A

**D. Acquisition Strategy**

N/A