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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Office of the Secretary Of Defense **Date:** February 2019

Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 6: RDT&E Management Support</i>					PE 0606225D8Z I ODNA Technology & Research Analysis							
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
Total Program Element	3.500	0.998	1.028	3.194	-	3.194	4.383	6.044	8.075	10.458	Continuing	Continuing
106: <i>Technology and Research Analysis</i>	3.500	0.998	1.028	3.194	-	3.194	4.383	6.044	8.075	10.458	Continuing	Continuing

A. Mission Description and Budget Item Justification

B. Program Change Summary (\$ in Millions)	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	1.000	1.030	1.061	-	1.061
Current President's Budget	0.998	1.028	3.194	-	3.194
Total Adjustments	-0.002	-0.002	2.133	-	2.133
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• FFRDC	-0.002	-0.002	-	-	-
• Program Changes	-	-	2.133	-	2.133

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Office of the Secretary Of Defense										Date: February 2019		
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0606225D8Z / ODNA Technology & Research Analysis				Project (Number/Name) 106 / Technology and Research Analysis			
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
106: <i>Technology and Research Analysis</i>	3.500	0.998	1.028	3.194	-	3.194	4.383	6.044	8.075	10.458	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)

	FY 2018	FY 2019	FY 2020
Title: Technology and Research Analysis	0.998	1.028	3.194
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.			
FY 2019 Plans: - 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 Human Machine Teaming to assess potential revolutionary advances. - Continue analysis in AI to identify areas of consideration for potential advanced capability demonstrations.			
FY 2020 Plans: 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.			
FY 2019 to FY 2020 Increase/Decrease Statement: Increase for program continuation			
Accomplishments/Planned Programs Subtotals	0.998	1.028	3.194

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Office of the Secretary Of Defense		Date: February 2019
Appropriation/Budget Activity 0400 / 6	R-1 Program Element (Number/Name) PE 0606225D8Z / <i>ODNA Technology & Research Analysis</i>	Project (Number/Name) 106 / <i>Technology and Research Analysis</i>

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

Remarks

D. Acquisition Strategy
N/A

E. Performance Metrics
N/A