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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2020 Navy	<b>Date:</b> March 2019
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<b>Appropriation/Budget Activity</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy I BA 2: Applied Research</i>					<b>R-1 Program Element (Number/Name)</b> PE 0602861N / (U) <i>Science &amp; Tech Management - ONR Field Acts</i>							
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	0.000	65.222	64.418	73.961	-	73.961	74.791	76.130	77.437	79.089	Continuing	Continuing
0000: (U) <i>Science &amp; Tech Management - ONR Field Acts</i>	0.000	65.222	64.418	73.961	-	73.961	74.791	76.130	77.437	79.089	Continuing	Continuing

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

This Program Element (PE) is for the Office of Naval Research (ONR) to cover corporate expenses including salaries, Information Technology (IT), Financial Improvement Plan (FIP) efforts, Defense Finance and Accounting Service (DFAS) Billings, and some of the day-to-day logistical costs. The vast majority of these items represent fixed costs associated with Scientists and Engineers supporting the Navy's Science and Technology (S&T) Programs.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>
Previous President's Budget	62.722	64.418	65.790	-	65.790
Current President's Budget	65.222	64.418	73.961	-	73.961
Total Adjustments	2.500	0.000	8.171	-	8.171
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	2.500	0.000			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	0.000	0.000	9.150	-	9.150
• Rate/Misc Adjustments	0.000	0.000	-0.979	-	-0.979

**Change Summary Explanation**

The increase supports the workforce requirements necessary to support, manage, and rapidly field technology to the fleet. The increase ensures funding is available to meet the salary needs of the current Scientific Program Officers workforce, the associated staff required to support the execution of the research, and an additional 20 FTE as determined by the recent ONR workforce shaping. The announcements will be going on in 2019 to be fully staffed at the beginning of 2020.

Technical: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy										Date: March 2019		
Appropriation/Budget Activity 1319 / 2					R-1 Program Element (Number/Name) PE 0602861N / (U)Science & Tech Management - ONR Field Acts				Project (Number/Name) 0000 / (U)Science & Tech Management - ONR Field Acts			
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
0000: (U)Science & Tech Management - ONR Field Acts	0.000	65.222	64.418	73.961	-	73.961	74.791	76.130	77.437	79.089	Continuing	Continuing
<u>Note</u> N/A												
<u>A. Mission Description and Budget Item Justification</u> This project supports ONR leadership, management and direction for the Naval S&T program. This project funds ONR HQ Non-Management Headquarters Activities (Non-MHA) salaries, communications, and other fixed costs. ONR sponsors scientific advances, which lead to Future Naval Capabilities (FNCs), supporting the Fleet's ability to operate from a position of technological superiority. Functions performed include (1) scientific and technical direction of the nationwide 6.1 basic research program with colleges, universities, non-profit organizations and Naval Laboratories and Warfare Centers; (2) scientific and technical direction of the 6.2 applied research program through the Naval R&D laboratories and Warfare Centers and industry; (3) scientific and technical direction of the Naval 6.3 advanced technology development program through the Navy's R&D laboratories, Warfare Centers and industry; (4) management, resource formulation, program assessment, and contract negotiation/administration of the Navy basic research, applied research and advanced technology development program; and (5) coordination of the Navy's Technology Base program within the context of total DoD/Government (e.g., National Science Foundation, National Academy of Sciences) R&D initiatives in order to maximize scientific advances. This project also supports ONR Non-MHA management and direction for the following Navy-wide programs: Small Business Innovation Research, Naval Research Advisory Committee, Navy Patent Program, Historically Black Colleges and Universities/Minority Institutions Program, Navy Manufacturing Technology Program and the Ballistic Missile Submarine Nuclear (SSBN) Security Technology Program.  Additionally, this project funds ONR field salaries, communications, and other fixed costs.												
<u>B. Accomplishments/Planned Programs (\$ in Millions)</u>								FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
<b>Title:</b> (U) Science & Tech Management - ONR Field Acts								65.222	64.418	73.961	0.000	73.961
<b>Description:</b> This Project provides funds for both Non-MHA Labor and Non-Labor costs associated with executing ONR's mission to discover, develop, and transition innovative science and technology (S&T) to meet current and future needs of naval forces. Most all the funds in this project are fixed costs, such as salaries and communications. Specifically, it pays the salaries of Scientific and Engineering and corporate business personnel who direct the execution of the Navy's basic research, applied research, and advanced technology development programs at the nation's universities/colleges, Navy laboratories, Warfare Centers, and private industry.												
<b>FY 2019 Plans:</b>												

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>			<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>
<p>This project provides for all costs of ONR Headquarters in support of the entire Navy S&amp;T program. Most all of the funds in this project are fixed costs, such as salaries, and communications. Specifically, it pays the salaries of Scientific and Engineering and corporate business personnel who direct the execution of the Navy's basic research, applied research, and advanced technology development programs at the nation's universities/ colleges, Navy laboratories, Warfare Centers, and private industry. This project provides for all basic costs of ONR activities in support of the entire Navy S&amp;T program.</p> <p><b>FY 2020 Base Plans:</b> This project provides for all costs of ONR Headquarters in support of the entire Navy S&amp;T program. Most all of the funds in this project are fixed costs, such as salaries, and communications. Specifically, it pays the salaries of Scientific and Engineering and corporate business personnel who direct the execution of the Navy's basic research, applied research, and advanced technology development programs at the nation's universities/ colleges, Navy laboratories, Warfare Centers, and private industry. This project provides for all basic costs of ONR activities in support of the entire Navy S&amp;T program.</p> <p><b>FY 2020 OCO Plans:</b> N/A</p> <p><b>FY 2019 to FY 2020 Increase/Decrease Statement:</b> The increase supports the workforce requirements necessary to support, manage, and rapidly field technology to the fleet. The increase ensures funding is available to meet the salary needs of the current Scientific Program Officers workforce, the associated staff required to support the execution of the research, and an additional 20 FTE as determined by the recent ONR workforce shaping. The announcements will be going on in 2019 to be fully staffed at the beginning of 2020.</p>							
Accomplishments/Planned Programs Subtotals			65.222	64.418	73.961	0.000	73.961
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A							
<b>Remarks</b>							
<b>D. Acquisition Strategy</b> N/A							

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E. Performance Metrics

This PE funds operating costs for ONR's mission. Program performance is measured by attaining financial benchmarks for planned obligations vs. actual obligations and planned expenditures vs. actual expenditures.