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Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Navy

Date: March 2019

**Appropriation/Budget Activity** 

R-1 Program Element (Number/Name)

1319: Research, Development, Test & Evaluation, Navy I BA 6: RDT&E

PE 0605861N I RDT&E Science & Tech Mgmt

Management Support

| COST (\$ in Millions)                  | Prior<br>Years | FY 2018 | FY 2019 | FY 2020<br>Base | FY 2020<br>OCO | FY 2020<br>Total | FY 2021 | FY 2022 | FY 2023 | FY 2024 | Cost To<br>Complete | Total<br>Cost |
|--|----------------|---------|---------|-----------------|----------------|------------------|---------|---------|---------|---------|---------------------|---------------|
| Total Program Element                  | 0.000          | 1.104   | 1.072   | 0.000           | -              | 0.000            | 0.000   | 0.000   | 0.000   | 0.000   | 0.000               | 2.176         |
| 0135: ONR Science &<br>Technology Mgmt | 0.000          | 1.104   | 1.072   | 0.000           | -              | 0.000            | 0.000   | 0.000   | 0.000   | 0.000   | 0.000               | 2.176         |

### A. Mission Description and Budget Item Justification

This program element (PE) covers Office of Naval Research (ONR) corporate expenses including salaries, Information Technology (IT), Financial Improvement Plan (FIP) efforts 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. Program Change Summary (\$ in Millions)            | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
|---|---------|---------|--------------|-------------|---------------|
| Previous President's Budget                           | 1.104   | 1.072   | 1.082        | -           | 1.082         |
| Current President's Budget                            | 1.104   | 1.072   | 0.000        | -           | 0.000         |
| Total Adjustments                                     | 0.000   | 0.000   | -1.082       | -           | -1.082        |
| <ul> <li>Congressional General Reductions</li> </ul>  | -       | -       |              |             |               |
| <ul> <li>Congressional Directed Reductions</li> </ul> | -       | -       |              |             |               |
| <ul> <li>Congressional Rescissions</li> </ul>         | -       | -       |              |             |               |
| <ul> <li>Congressional Adds</li> </ul>                | -       | -       |              |             |               |
| <ul> <li>Congressional Directed Transfers</li> </ul>  | -       | -       |              |             |               |
| <ul> <li>Reprogrammings</li> </ul>                    | -       | -       |              |             |               |
| <ul> <li>SBIR/STTR Transfer</li> </ul>                | -       | -       |              |             |               |
| <ul> <li>Program Adjustments</li> </ul>               | 0.000   | 0.000   | -1.082       | -           | -1.082        |

## **Change Summary Explanation**

The funding decrease from FY 2019 to FY 2020 reflects the transfer of Financial Improvement and Audit Readiness (FIAR) Civilian Salary (1 Full Time Equivalent (FTE)) to Program Element (PE) 0605898N Management of Headquarters Activity to better align with other existing Civilian Salary FIAR positions. Next Generation Enterprise Networks (NGEN) corporate requirements were also transferred to PE 0605853N Management, Technical and International Support, Project 3017 Enterprise Information Systems.

Technical: Not applicable.

Schedule: Not applicable.

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| Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy |                |         |         |   |                |                  | Date: March 2019 |  |         |         |                     |               |
|---|----------------|---------|---------|---|----------------|------------------|------------------|--|---------|---------|---------------------|---------------|
| Appropriation/Budget Activity 1319 / 6                  |                |         |         | R-1 Program Element (Number/Name) PE 0605861N / RDT&E Science & Tech Mgmt |                |                  |                  | Project (Number/Name) 0135 / ONR Science & Technology Mgmt |         |         |                     |               |
| COST (\$ in Millions)                                   | Prior<br>Years | FY 2018 | FY 2019 | FY 2020<br>Base   | FY 2020<br>OCO | FY 2020<br>Total | FY 2021          | FY 2022  | FY 2023 | FY 2024 | Cost To<br>Complete | Total<br>Cost |
| 0135: ONR Science &<br>Technology Mgmt                  | 0.000          | 1.104   | 1.072   | 0.000   | -              | 0.000            | 0.000            | 0.000  | 0.000   | 0.000   | 0.000               | 2.176         |
| Quantity of RDT&E Articles                              |                | -       | -       | -   | -              | -                | -                | -  | -       | -       |                     |               |

### A. Mission Description and Budget Item Justification

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. In FY16 and out, the Mid-Range Financial Improvement Plan effort will be transferred into this project from PE 0605853N Project 3025 to support ONR's goal of attaining a clean and auditable financial statement. 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. Functions performed support ONR's Navy-wide responsibilities in the negotiation and establishment of indirect cost rates for DoD-assigned universities and performance of contract administration for all DoD contracts/grants at all colleges and universities.

| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)   | FY 2018    | FY 2019    | FY 2020<br>Base | FY 2020<br>OCO | FY 2020<br>Total |
|--|------------|------------|-----------------|----------------|------------------|
| Title: S&T MANAGEMENT SUPPORT  Articles:   | 1.104<br>- | 1.072<br>- | 0.000           | 0.000          | 0.000            |
| <b>Description:</b> Provides for the salary associated with 1 Financial Improvement and Audit Readiness (FIAR) Full Time Equivalent (FTE) assigned to ONR Headquarters to support Financial Improvement Plan (FIP) efforts. Funding also supports information technology costs associated with the operations of the Next Generation Enterprise Networks (NGEN) efforts. <b>FY 2019 Plans:</b> |            |            |                 |                |                  |

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| Exhibit R-2A, RDT&E Project Justification: PB 2020 Navy |   | Date: March 2019 |  |
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| 1319 / 6  | , | , ,              | umber/Name)<br>R Science & Technology Mgmt |

| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)   |         |         | FY 2020 | FY 2020 | FY 2020 |
|--|---------|---------|---------|---------|---------|
|  | FY 2018 | FY 2019 | Base    | oco     | Total   |
| This PE project funds NGEN Corporate requirements and FIAR Civilian Salary (1 FTE)   |         |         |         |         |         |
| FY 2020 Base Plans:<br>N/A   |         |         |         |         |         |
| FY 2020 OCO Plans:<br>N/A  |         |         |         |         |         |
| FY 2019 to FY 2020 Increase/Decrease Statement:  The decrease from FY 2019 to FY 2020 reflects the transfer of Financial Improvement and Audit Readiness (FIAR) Civilian Salary (1 Full Time Equivalent (FTE)) to Program Element (PE) 0605898N Management of Headquarters Activity to better align with other existing Civilian Salary FIAR positions. Next Generation Enterprise Networks (NGEN) corporate requirements were also transferred to PE 0605853N Management, Technical and International Support, Project 3017 Enterprise Information Systems. |         |         |         |         |         |
| Accomplishments/Planned Programs Subtotals   | 1.104   | 1.072   | 0.000   | 0.000   | 0.000   |

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

N/A

Remarks

# D. Acquisition Strategy

N/A

### 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.

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