

UNCLASSIFIED

| Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Navy | | | | | | | | | | Date: March 2019 | | |
|---|-------------|---------|---------|--------------|---|---------------|---------|---------|---------|------------------|------------------|------------|
| Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy I BA 6: RDT&E Management Support | | | | | R-1 Program Element (Number/Name) PE 0605898N I (U)MANAGEMENT HQ - R&D | | | | | | | |
| 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 | 0.000 | 43.266 | 41.765 | 39.673 | - | 39.673 | 41.064 | 42.081 | 42.607 | 43.549 | Continuing | Continuing |
| 0223: Sub Combat System Improvement (ADV) | 0.000 | 0.141 | 0.149 | 0.141 | - | 0.141 | 0.129 | 0.134 | 0.137 | 0.140 | Continuing | Continuing |
| 1447: Surf Combatant Combat System Imp | 0.000 | 0.165 | 0.174 | 0.178 | - | 0.178 | 0.180 | 0.184 | 0.188 | 0.192 | Continuing | Continuing |
| 3159: Naval Integrated Fire Control-Counter Air SE&I | 0.000 | 0.165 | 0.173 | 0.177 | - | 0.177 | 0.179 | 0.183 | 0.187 | 0.191 | Continuing | Continuing |
| 3186: Air and Missile Defense Radar | 0.000 | 0.493 | 0.514 | 0.524 | - | 0.524 | 0.534 | 0.546 | 0.557 | 0.568 | Continuing | Continuing |
| 3216: Tactical Support Center-Integration | 0.000 | 0.025 | 0.027 | 0.025 | - | 0.025 | 0.026 | 0.027 | 0.028 | 0.029 | Continuing | Continuing |
| 3345: ONR Management Headquarters | 0.000 | 42.277 | 40.728 | 38.628 | - | 38.628 | 40.016 | 41.007 | 41.510 | 42.429 | Continuing | Continuing |
| Program MDAP/MAIS Code: Project MDAP/MAIS Code(s): P384 | | | | | | | | | | | | |
| A. Mission Description and Budget Item Justification The Management HQ - R&D program funds management headquarter civilian personnel salaries at the Office of Naval Research (ONR). These personnel support the management of the Naval Science and Technology (S&T) programs. This program also funds management headquarter contractor support for the Integrated Warfare Systems (IWS) Program Executive Office. | | | | | | | | | | | | |

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| Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Navy | | | | Date: March 2019 | |
| Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy I BA 6: RDT&E Management Support | | R-1 Program Element (Number/Name) PE 0605898N I (U)MANAGEMENT HQ - R&D | | | |
| B. Program Change Summary (\$ in Millions) | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
| Previous President's Budget | 44.279 | 43.262 | 42.134 | - | 42.134 |
| Current President's Budget | 43.266 | 41.765 | 39.673 | - | 39.673 |
| Total Adjustments | -1.013 | -1.497 | -2.461 | - | -2.461 |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | -1.497 | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | - | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | -1.012 | 0.000 | | | |
| • Program Adjustments | 0.000 | 0.000 | -0.782 | - | -0.782 |
| • Rate/Misc Adjustments | -0.001 | 0.000 | -1.679 | - | -1.679 |
| Change Summary Explanation | | | | | |
| The FY 2020 funding request was reduced by \$.782 million to account for the availability of prior year execution balances. The funding change from FY 2019 to FY 2020 reflects planned reductions in Management Headquarter activity contracted work hours. | | | | | |

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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 0605898N / (U)MANAGEMENT HQ - R&D | | | | Project (Number/Name) 0223 / Sub Combat System Improvement (ADV) | | | |
| 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 |
| 0223: Sub Combat System Improvement (ADV) | 0.000 | 0.141 | 0.149 | 0.141 | - | 0.141 | 0.129 | 0.134 | 0.137 | 0.140 | Continuing | Continuing |
| Quantity of RDT&E Articles | | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

This project provides management headquarters contractor support to the Integrated Warfare Systems (IWS) Program Executive Office (PEO). This work supports Navy Acoustic Superiority and Technology Insertion Initiatives through the application of advanced development and testing of sensors and sensor processing systems supporting tactical control systems improvements. This addresses technology challenges to improve tactical control in littoral and open ocean environments for a variety of operational missions.

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|---|----------------|----------------|---------------------|--------------------|----------------------|
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
| Title: Management Headquarters Personnel <div style="text-align: right;">Articles:</div> FY 2019 Plans: - Continue Advanced Processing Build (APB) development, integration, land-based testing, at-sea testing, and establishment of tactical scenarios. FY 2020 Base Plans: - Continue Advanced Processing Build (APB) development, integration, land-based testing, at-sea testing, and establishment of tactical scenarios. FY 2020 OCO Plans: N/A FY 2019 to FY 2020 Increase/Decrease Statement: There is no significant change from FY 2019 to FY 2020. | 0.141 | 0.149 | 0.141 | 0.000 | 0.141 |
| | - | - | - | - | - |
| Accomplishments/Planned Programs Subtotals | 0.141 | 0.149 | 0.141 | 0.000 | 0.141 |

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

Remarks

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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 0605898N / (U)MANAGEMENT HQ - R&D | Project (Number/Name) 0223 / Sub Combat System Improvement (ADV) |
| D. Acquisition Strategy N/A | | |
| E. Performance Metrics This program funds management headquarter contractor support. Performance is measured by attaining the administrative and financial tasks necessary to support program office management. | | |

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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 0605898N / (U)MANAGEMENT HQ - R&D | | | | Project (Number/Name) 1447 / Surf Combatant Combat System Imp | | | |
| 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 |
| 1447: Surf Combatant Combat System Imp | 0.000 | 0.165 | 0.174 | 0.178 | - | 0.178 | 0.180 | 0.184 | 0.188 | 0.192 | Continuing | Continuing |
| Quantity of RDT&E Articles | | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification
 This project provides management headquarters contractor support to the Integrated Warfare System (IWS) Program Executive Office (PEO). This work supports Cruiser and Destroyer AEGIS Combat System (ACS) upgrades and integrates new equipment and systems to pace the threat and capture advances in technology.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

| | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
|--|----------------|----------------|---------------------|--------------------|----------------------|
| Title: Management Headquarter Personnel | 0.165 | 0.174 | 0.178 | 0.000 | 0.178 |
| Articles: | - | - | - | - | - |
| FY 2019 Plans: -Support Cruiser and Destroyer AEGIS Combat System (ACS) upgrades and integrate new equipment and systems to pace the threat and capture advances in technology. | | | | | |
| FY 2020 Base Plans: -Support Cruiser and Destroyer AEGIS Combat System (ACS) upgrades and integrate new equipment and systems to pace the threat and capture advances in technology. | | | | | |
| FY 2020 OCO Plans: N/A | | | | | |
| FY 2019 to FY 2020 Increase/Decrease Statement: There is no significant change from FY 2019 to FY 2020. | | | | | |
| Accomplishments/Planned Programs Subtotals | 0.165 | 0.174 | 0.178 | 0.000 | 0.178 |

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

Remarks

D. Acquisition Strategy
 N/A

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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 0605898N / (U)MANAGEMENT HQ - R&D | Project (Number/Name) 1447 / Surf Combatant Combat System Imp |

E. Performance Metrics

This PE funds contractor support for management headquarter contractors. Performance is measured by attaining the administrative and financial tasks necessary to support program office management.

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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 0605898N / (U)MANAGEMENT HQ - R&D | | | | Project (Number/Name) 3159 / Naval Integrated Fire Control-Counter Air SE&I | | | |
| 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 |
| 3159: Naval Integrated Fire Control-Counter Air SE&I | 0.000 | 0.165 | 0.173 | 0.177 | - | 0.177 | 0.179 | 0.183 | 0.187 | 0.191 | Continuing | Continuing |
| Quantity of RDT&E Articles | | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification
 This project provides management headquarters contractor support to the Integrated Warfare System (IWS) Program Executive Office (PEO). This work supports Naval Integrated Fire Control - Counter Air (NIFC-CA) project. Through this support technological advances are being developed enabling PEO IWS to extend the Naval Theater Air and Missile Defense battlespace out to the maximum kinematic range of our weapons.

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|---|----------------|----------------|---------------------|--------------------|----------------------|
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
| Title: Management Headquarter Personnel <div align="right">Articles:</div> FY 2019 Plans: Support the Navy's research and development efforts for NIFC-CA's System Engineering, Integration and Test (SEI&T) project. -Provide system engineering to upgrade the White Sands Missile Range (WSMR) Desert Ship complex to an AEGIS Advanced Capability Build (ACB). FY 2020 Base Plans: Support the Navy's research and development efforts for NIFC-CA's System Engineering, Integration and Test (SEI&T) project. -Provide system engineering to upgrade the White Sands Missile Range (WSMR) Desert Ship complex to an AEGIS Advanced Capability Build (ACB). FY 2020 OCO Plans: N/A FY 2019 to FY 2020 Increase/Decrease Statement: There is no significant change from FY 2019 to FY 2020. | 0.165 | 0.173 | 0.177 | 0.000 | 0.177 |
| | - | - | - | - | - |
| Accomplishments/Planned Programs Subtotals | 0.165 | 0.173 | 0.177 | 0.000 | 0.177 |

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

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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 0605898N / (U)MANAGEMENT HQ - R&D | Project (Number/Name) 3159 / Naval Integrated Fire Control-Counter Air SE&I |
| C. Other Program Funding Summary (\$ in Millions) Remarks D. Acquisition Strategy N/A E. Performance Metrics This PE funds contractor support for management headquarter contractors. Performance is measured by attaining the administrative and financial tasks necessary to support program office management. | | |

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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 0605898N / (U)MANAGEMENT HQ - R&D | | | | Project (Number/Name) 3186 / Air and Missile Defense Radar | | | |
| 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 |
| 3186: Air and Missile Defense Radar | 0.000 | 0.493 | 0.514 | 0.524 | - | 0.524 | 0.534 | 0.546 | 0.557 | 0.568 | Continuing | Continuing |
| Quantity of RDT&E Articles | | - | - | - | - | - | - | - | - | - | | |
| Project MDAP/MAIS Code: P384 | | | | | | | | | | | | |
| A. Mission Description and Budget Item Justification This project provides management headquarters contractor support to the Integrated Warfare System (IWS) Program Executive Office (PEO). Through this support, technological advances are being developed, enabling PEO IWS to deliver "Enterprise" solutions for Naval Warfare Systems that operate seamlessly and effectively within the Fleet and Joint Forces. | | | | | | | | | | | | |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | | | | | | | | | | | | |
| | | | | | | | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total | |
| Title: Management Headquarter Personnel | | | | | | | 0.493 | 0.514 | 0.524 | 0.000 | 0.524 | |
| Articles: | | | | | | | - | - | - | - | - | |
| FY 2019 Plans: - Continue support for combat system integration and DDG 51 FLT III integration, including preparing for ACB20 CDR - Provide system engineering and software support for combat system integration efforts - Initiate risk reduction testing at Advanced Radar Development Evaluation Laboratory (ARDEL), including refinement of radar operation functions (calibration, fault detection/fault isolation, environmental adaptation), improving electronic protection capabilities, and continue data collection on ballistic missile defense targets of opportunity. | | | | | | | | | | | | |
| FY 2020 Base Plans: - Continue risk reduction testing at ARDEL, including refinement of radar operation functions (calibration, fault detection/fault isolation, environmental adaptation), improving electronic protection capabilities, and continue data collection on ballistic missile defense targets of opportunity. | | | | | | | | | | | | |
| FY 2020 OCO Plans: N/A | | | | | | | | | | | | |
| FY 2019 to FY 2020 Increase/Decrease Statement: | | | | | | | | | | | | |

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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 0605898N / (U)MANAGEMENT HQ - R&D | | Project (Number/Name) 3186 / Air and Missile Defense Radar | |

| | | | | | |
|---|----------------|----------------|---------------------|--------------------|----------------------|
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
| | | | | | |
| There is no significant change from FY 2019 to FY 2020. | | | | | |
| Accomplishments/Planned Programs Subtotals | 0.493 | 0.514 | 0.524 | 0.000 | 0.524 |

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|--|----------------|----------------|---------------------|--------------------|----------------------|----------------|----------------|----------------|----------------|-------------------------|-------------------|
| C. Other Program Funding Summary (\$ in Millions) | | | | | | | | | | | |
| Line Item | 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 |
| • RDT&E/0604522N: Air and Missile Defense Radar (AMDR) System | 31.119 | 27.059 | 55.535 | - | 55.535 | 78.440 | 88.190 | 80.715 | 80.156 | Continuing | Continuing |
| Remarks | | | | | | | | | | | |
| D. Acquisition Strategy | | | | | | | | | | | |
| N/A | | | | | | | | | | | |
| E. Performance Metrics | | | | | | | | | | | |
| This PE funds contractor support for management headquarter contractors. Performance is measured by attaining the administrative and financial tasks necessary to support program office management. | | | | | | | | | | | |

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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 0605898N / (U)MANAGEMENT HQ - R&D | | | | Project (Number/Name) 3216 / Tactical Support Center-Integration | | | |
| 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 |
| 3216: Tactical Support Center-Integration | 0.000 | 0.025 | 0.027 | 0.025 | - | 0.025 | 0.026 | 0.027 | 0.028 | 0.029 | Continuing | Continuing |
| Quantity of RDT&E Articles | | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

This project provides management headquarters contractor support to the Integrated Warfare System (IWS) Program Executive Office (PEO). This supports AN/SQQ-34 Aircraft Carrier Tactical Support Center (CV-TSC) fulfillment of Anti-Submarine Warfare (ASW) and Surface Warfare (SUW) coordination functions utilizing data received from multiple sources to assess the threat and assist the Tactical Action Officer (TAO) and Composite Warfare Commander (CWC) in effectively applying available resources to support CVN self-defense. This supports CV-TSC functionality updates being implemented through an evolutionary acquisition approach, providing phased incremental builds that are developed, tested, certified and fielded.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

| | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
|--|----------------|----------------|---------------------|--------------------|----------------------|
| Title: Management Headquarter Personnel | 0.025 | 0.027 | 0.025 | 0.000 | 0.025 |
| Articles: | - | - | - | - | - |
| FY 2019 Plans: | | | | | |
| - Continue CV-TSC Development/Integration including development of software builds and systems engineering efforts, conduct of incremental requirements, design, and test reviews. | | | | | |
| FY 2020 Base Plans: | | | | | |
| - Continue CV-TSC Development/Integration including development of software builds and systems engineering efforts, conduct of incremental requirements, design, and test reviews. | | | | | |
| FY 2020 OCO Plans: | | | | | |
| N/A | | | | | |
| FY 2019 to FY 2020 Increase/Decrease Statement: | | | | | |
| There is no significant change from FY 2019 to FY 2020. | | | | | |
| Accomplishments/Planned Programs Subtotals | 0.025 | 0.027 | 0.025 | 0.000 | 0.025 |

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

N/A

Remarks

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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 0605898N / (U)MANAGEMENT HQ - R&D | Project (Number/Name) 3216 / Tactical Support Center-Integration |
| D. Acquisition Strategy N/A | | |
| E. Performance Metrics This PE funds contractor support for management headquarter contractors. Performance is measured by attaining the administrative and financial tasks necessary to support program office management. | | |

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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 0605898N / (U)MANAGEMENT HQ - R&D | | | | Project (Number/Name) 3345 / ONR Management Headquarters | | | |
| 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 |
| 3345: ONR Management Headquarters | 0.000 | 42.277 | 40.728 | 38.628 | - | 38.628 | 40.016 | 41.007 | 41.510 | 42.429 | Continuing | Continuing |
| Quantity of RDT&E Articles | | - | - | - | - | - | - | - | - | - | | |
| A. Mission Description and Budget Item Justification | | | | | | | | | | | | |
| This project funds all basic costs of Office of Naval Research Management Headquarters Activity (MHA) salaries and non-labor in support of the entire Navy Science & Technology (S&T) program. Through this support, the S&T enterprise pursues the technological advances that enable the Fleet's ability to operate from a position of technological superiority. | | | | | | | | | | | | |
| Specifically, funding facilitates 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. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | | | | | | | | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
| Title: Management Headquarters Personnel Articles: | | | | | | | | 42.277 | 40.728 | 38.628 | 0.000 | 38.628 |
| | | | | | | | | - | 40 | 39 | - | 39 |
| Description: N/A FY 2019 Plans: Provides corporate MHA personnel salaries and Non-Labor support in facilitating the purchase of the S&T programs for the Navy to ensure consistent external reporting. All Non-Operational HQ is now Major Headquarters Activity (MHA). Continue to reduce auditability challenges to meet the mandate. FY 2020 Base Plans: Provides corporate MHA personnel salaries and Non-Labor support in facilitating the purchase of the S&T programs for the Navy to ensure consistent external reporting. All Non-Operational HQ is now Major Headquarters Activity (MHA). Continue to reduce auditability challenges to meet the mandate. FY 2020 OCO Plans: | | | | | | | | | | | | |
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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 0605898N / (U)MANAGEMENT HQ - R&D | | Project (Number/Name) 3345 / ONR Management Headquarters | |

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|---|----------------|----------------|---------------------|--------------------|----------------------|
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | FY 2018 | FY 2019 | FY 2020 Base | FY 2020 OCO | FY 2020 Total |
| N/A | | | | | |
| <i>FY 2019 to FY 2020 Increase/Decrease Statement:</i> The funding decrease from FY 2019 to FY 2020 reflects planned reductions in Management Headquarter activity contracted work hours. | | | | | |
| Accomplishments/Planned Programs Subtotals | 42.277 | 40.728 | 38.628 | 0.000 | 38.628 |

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

Remarks

D. Acquisition Strategy
N/A

E. Performance Metrics
Program performance is measured by attaining financial benchmarks for planned obligations vs. actual obligations and planned expenditures vs. actual expenditures.