Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

1319: Research, Development, Test & Evaluation, Navy

PE 0605861N: RDT&E Science & Tech Mgmt

BA 6: RDT&E Management Support

| COST (\$ in Millions)                  | All Prior<br>Years | FY 2012 | FY 2013 <sup>#</sup> | FY 2014<br>Base | FY 2014<br>OCO ## | FY 2014<br>Total | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Cost To<br>Complete | Total<br>Cost |
|--|--------------------|---------|----------------------|-----------------|-------------------|------------------|---------|---------|---------|---------|---------------------|---------------|
| Total Program Element                  | 0.000              | 72.778  | 70.302               | 72.725          | -                 | 72.725           | 73.634  | 74.226  | 74.555  | 74.376  | Continuing          | Continuing    |
| 0135: ONR Science &<br>Technology Mgmt | 0.000              | 66.647  | 66.625               | 65.694          | -                 | 65.694           | 65.484  | 65.994  | 66.187  | 65.879  | Continuing          | Continuing    |
| 2353: DFAS Billings                    | 0.000              | 1.522   | 2.406                | 1.423           | -                 | 1.423            | 2.418   | 2.441   | 2.490   | 2.535   | Continuing          | Continuing    |
| 3234: Office of Naval Research - N-ERP | 0.000              | 4.609   | 1.271                | 1.113           | -                 | 1.113            | 1.187   | 1.201   | 1.227   | 1.249   | Continuing          | Continuing    |
| 3364: ONR Global Management            | 0.000              | 0.000   | 0.000                | 4.495           | -                 | 4.495            | 4.545   | 4.590   | 4.651   | 4.713   | Continuing          | Continuing    |

<sup>&</sup>lt;sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

### A. Mission Description and Budget Item Justification

This program element (PE) covers Office of Naval Research (ONR) corporate expenses including salaries, Information Technology (IT), 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.

The Defense Finance and Accounting Service (DFAS) Billings project 2353 funds accounting services provided to ONR and Navy Research and Development (R&D) activities.

The decrease in the Office of Naval Research Navy ERP project 3234 is due to reduced costs associated with the initial stand-up of N-ERP.

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R-1 Line #149

Navy

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

1319: Research, Development, Test & Evaluation, Navy

BA 6: RDT&E Management Support

R-1 ITEM NOMENCLATURE

PE 0605861N: RDT&E Science & Tech Mgmt

| B. Program Change Summary (\$ in Millions)            | FY 2012 | FY 2013 | FY 2014 Base | FY 2014 OCO | FY 2014 Total |
|---|---------|---------|--------------|-------------|---------------|
| Previous President's Budget                           | 73.917  | 70.302  | 69.816       | -           | 69.816        |
| Current President's Budget                            | 72.778  | 70.302  | 72.725       | -           | 72.725        |
| Total Adjustments                                     | -1.139  | 0.000   | 2.909        | -           | 2.909         |
| <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>                    | -1.139  | 0.000   |              |             |               |
| SBIR/STTR Transfer                                    | -       | -       |              |             |               |
| <ul> <li>Rate/Misc Adjustments</li> </ul>             | 0.000   | 0.000   | 2.909        | -           | 2.909         |

## **Change Summary Explanation**

Technical: Not applicable.

Schedule: Not applicable.

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|--|--------------------|-----------|----------------------|-----------------|-------------------|---|---------|---------|----------------|-----------|-----------------------------|---------------|--|
| APPROPRIATION/BUDGET ACT                             | ΓΙVΙΤΥ             |           |                      |                 | R-1 ITEM          | NOMENCL                                     | ATURE   |         | <b>PROJECT</b> |           |                             |               |  |
| 1319: Research, Development, Test & Evaluation, Navy |                    |           |                      |                 |                   | PE 0605861N: RDT&E Science & Tech 0135: ONI |         |         |                |           | R Science & Technology Mgmt |               |  |
| BA 6: RDT&E Management Supp                          | ort                |           |                      |                 | Mgmt              |   |         |         |                |           |                             |               |  |
| COST (\$ in Millions)                                | All Prior<br>Years | FY 2012   | FY 2013 <sup>#</sup> | FY 2014<br>Base | FY 2014<br>OCO ## | FY 2014<br>Total                            | FY 2015 | FY 2016 | FY 2017        | FY 2018   | Cost To<br>Complete         | Total<br>Cost |  |
| 0135: ONR Science &<br>Technology Mgmt               | 0.000              | 66.647    | 66.625               | 65.694          | -                 | 65.694                                      | 65.484  | 65.994  | 66.187         | 65.879    | Continuing                  | Continuing    |  |
| Quantity of RDT&F Articles                           | 0                  | 0         | 0                    | 0               |                   | 0   | 0       | 0       | 0              | 0         |                             |               |  |

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

Exhibit R-24 RDT&F Project Justification: PR 2014 Navy

### 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 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 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 2012 | FY 2013 | FY 2014 |
|--|---------|---------|---------|
| Title: S&T MANAGEMENT SUPPORT  | 66.647  | 66.625  | 65.694  |
| Articles:  | 0       | 0       | 0       |
| <b>Description:</b> This project provides for basic costs of ONR Headquarters in support of the entire Navy S&T program. 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. |         |         |         |

PE 0605861N: RDT&E Science & Tech Mgmt

Navy

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DATE: April 2013

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

| Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy  |   | DATE:                                      | April 2013 |         |  |  |  |
|--|---|--|------------|---------|--|--|--|
| APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 6: RDT&E Management Support  | R-1 ITEM NOMENCLATURE PE 0605861N: RDT&E Science & Tech Mgmt  | PROJECT 0135: ONR Science & Technology Mgr |            |         |  |  |  |
| B. Accomplishments/Planned Programs (\$ in Millions, Article C   | Quantities in Each)   | FY 2012                                    | FY 2013    | FY 2014 |  |  |  |
| This project also provides for basic costs of ONR's field activities to  | include fixed costs, such as salaries and communication   | ons.                                       |            |         |  |  |  |
| FY 2012 Accomplishments:  - This project provided for all basic costs of ONR Headquarters in sithis project are fixed costs, such as salaries, and communications. Sand corporate business personnel who direct the execution of the National technology development programs at the nation's universities/colleges. | Specifically, it pays the salaries of Scientific and Engine lavy's basic research, applied research, and advanced | eering                                     |            |         |  |  |  |
| This project provided for all basic costs of ONR field activities in sup   | pport of the entire Navy S&T program.   |  |            |         |  |  |  |
| FY 2013 Plans: - Continue all efforts of FY 2012.  |   |  |            |         |  |  |  |
| FY 2014 Plans: - Continue all efforts of FY 2013.  |   |  |            |         |  |  |  |

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

N/A

#### Remarks

# D. Acquisition Strategy

Not applicable.

## 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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**Accomplishments/Planned Programs Subtotals** 

66.647

66.625

65.694

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| Exhibit R-2A, RDT&E Project  | Justification            | PB 2014 N   | lavy                 |                 |                   |                       |           |         |                  | DATE: Apr  | il 2013          |               |
|------------------------------|--------------------------|-------------|----------------------|-----------------|-------------------|-----------------------|-----------|---------|------------------|------------|------------------|---------------|
| APPROPRIATION/BUDGET AC      | R-1 ITEM NOMENCLATURE PR |             |                      |                 |                   | PROJECT               |           |         |                  |            |                  |               |
| 1319: Research, Development, |                          | ation, Navy |                      |                 |                   | 61N: <i>RDT&amp;E</i> | Science & | Tech    | 2353: <i>DFA</i> | S Billings |                  |               |
| BA 6: RDT&E Management Sup   | рроп                     |             |                      |                 | Mgmt              |                       |           |         |                  |            |                  |               |
| COST (\$ in Millions)        | All Prior<br>Years       | FY 2012     | FY 2013 <sup>#</sup> | FY 2014<br>Base | FY 2014<br>OCO ## | FY 2014<br>Total      | FY 2015   | FY 2016 | FY 2017          | FY 2018    | Cost To Complete | Total<br>Cost |
| 2353: DFAS Billings          | 0.000                    | 1.522       | 2.406                | 1.423           | _                 | 1.423                 | 2.418     | 2.441   | 2.490            | 2.535      | Continuing       | Continuing    |

<sup>\*</sup>FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

# A. Mission Description and Budget Item Justification

Quantity of RDT&E Articles

This project provides funding for accounting services provided to the Office of Naval Research and other Navy research and development activities by the Defense Finance and Accounting Service (DFAS).

| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)   | FY 2012 | FY 2013 | FY 2014 |
|--|---------|---------|---------|
| Title: TRANSACTIONS PROCESSED IN SUPPORT OF DON R&D  | 1.522   | 2.406   | 1.423   |
| Articles:  | 0       | 0       | 0       |
| <b>Description:</b> This project funds the DFAS bill for transactions processed in support of Department of the Navy R&D activities. Specific services include payroll, transportation, commercial invoices, travel, maintenance of trial balances, associated accounting and reporting.             |         |         |         |
| FY 2012 Accomplishments: - This project funded the DFAS bill for transactions processed in support of the Department of Navy R&D activities. Specific services include payroll, transportation, commercial invoices, travel, and maintenance of trial balances, associated accounting and reporting. |         |         |         |
| FY 2013 Plans: - Continue all efforts of FY 2012.  |         |         |         |
| FY 2014 Plans: - Continue all efforts of FY 2013.  |         |         |         |
| Accomplishments/Planned Programs Subtotals   | 1.522   | 2.406   | 1.423   |

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

N/A

### Remarks

PE 0605861N: RDT&E Science & Tech Mgmt Navy

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

| Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy  |  | DATE: April 2013                              |
|--|--|---|
| APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 6: RDT&E Management Support                        | R-1 ITEM NOMENCLATURE PE 0605861N: RDT&E Science & Tech Mgmt | PROJECT<br>2353: DFAS Billings                |
| D. Acquisition Strategy Not applicable.  |  |   |
| E. Performance Metrics This PE funds operating costs for ONR's mission. Program performand planned expenditures vs. actual expenditures. | ormance is measured by attaining financial benchmarks fo     | or planned obligations vs. actual obligations |
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PE 0605861N: *RDT&E Science & Tech Mgmt* Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

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

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DATE: April 2013

R-1 ITEM NOMENCLATURE
PE 0605861N: RDT&E Science & Tech
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DATE: April 2013

| COST (\$ in Millions)                  | All Prior<br>Years | FY 2012 | FY 2013 <sup>#</sup> | FY 2014<br>Base | FY 2014<br>OCO ## | FY 2014<br>Total | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Cost To<br>Complete | Total<br>Cost |  |
|--|--------------------|---------|----------------------|-----------------|-------------------|------------------|---------|---------|---------|---------|---------------------|---------------|--|
| 3234: Office of Naval Research - N-ERP | 0.000              | 4.609   | 1.271                | 1.113           | -                 | 1.113            | 1.187   | 1.201   | 1.227   | 1.249   | Continuing          | Continuing    |  |
| Quantity of RDT&E Articles             | 0                  | 0       | 0                    | 0               |                   | 0                | 0       | 0       | 0       | 0       |                     |               |  |

<sup>\*</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

# A. Mission Description and Budget Item Justification

This project provides funding to support the site implementation costs for the Office of Naval Research transition to Navy's Enterprise Resource Planning (ERP) and to administratively track this continuing effort.

The decrease in the Office of Naval Research Navy ERP project 3234 is due to reduced costs associated with the initial stand-up of N-ERP.

| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | FY 2012 | FY 2013 | FY 2014 |
|--|---------|---------|---------|
| Title: OFFICE OF NAVAL RESEARCH NAVY ERP   | 4.609   | 1.271   | 1.113   |
| Articles:  | 0       | 0       | 0       |
| Description: N-ERP preparation for launch.                                       |         |         |         |
| FY 2012 Accomplishments: - Continue N-ERP preparation for launch.                |         |         |         |
| FY 2013 Plans: - Continue N-ERP sustainment.                                     |         |         |         |
| FY 2014 Plans: - Continue N-ERP sustainment.                                     |         |         |         |
| Accomplishments/Planned Programs Subtotals                                       | 4.609   | 1.271   | 1.113   |

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

N/A

Navy

Remarks

# D. Acquisition Strategy

Not applicable.

PE 0605861N: RDT&E Science & Tech Mgmt

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

| xhibit R-2A, RDT&E Project Justification: PB 2014 Navy   |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
| APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 6: RDT&E Management Support                                  | R-1 ITEM NOMENCLATURE PE 0605861N: RDT&E Science & Tech Mgmt | PROJECT 3234: Office of Naval Research - N-ERP |  |  |  |  |  |  |  |  |
| E. Performance Metrics  This PE funds operating costs for ONR's mission. Program performance is mand planned expenditures vs. actual expenditures. | neasured by attaining financial benchmarks for               | planned obligations vs. actual obligations     |  |  |  |  |  |  |  |  |
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PE 0605861N: RDT&E Science & Tech Mgmt Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Navy

APPROPRIATION/BUDGET ACTIVITY

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

AND 1. Development Support

DATE: April 2013

R-1 ITEM NOMENCLATURE
PE 0605861N: RDT&E Science & Tech
Mgmt

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| COST (\$ in Millions)       | All Prior<br>Years | FY 2012 | FY 2013 <sup>#</sup> | FY 2014<br>Base | FY 2014<br>OCO ## | FY 2014<br>Total | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Cost To<br>Complete | Total<br>Cost |
|-----------------------------|--------------------|---------|----------------------|-----------------|-------------------|------------------|---------|---------|---------|---------|---------------------|---------------|
| 3364: ONR Global Management | 0.000              | 0.000   | 0.000                | 4.495           | -                 | 4.495            | 4.545   | 4.590   | 4.651   | 4.713   | Continuing          | Continuing    |
| Quantity of RDT&E Articles  | 0                  | 0       | 0                    | 0               |                   | 0                | 0       | 0       | 0       | 0       |                     |               |

<sup>\*</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

### A. Mission Description and Budget Item Justification

This project funds ONR field salaries, communications, and other fixed costs. Functions performed support ONR 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 2012 | FY 2013 | FY 2014 |
|--|---------|---------|---------|
| Title: ONR Global  | 0.000   | 0.000   | 4.495   |
| Articles:  |         |         | 0       |
| FY 2014 Plans:   |         |         |         |
| - This project provides for all basic costs of ONR field activities in support of the entire Navy S&T program. |         |         |         |
| Accomplishments/Planned Programs Subtotals   | 0.000   | 0.000   | 4.495   |

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

N/A

Remarks

## D. Acquisition Strategy

N/A

### **E. Performance Metrics**

N/A

Navy

PE 0605861N: RDT&E Science & Tech Mgmt

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<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date