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| Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy                                                             |             |         |         |              |                                                                                       |               |         |         |         | Date: February 2015 |                  |            |
|------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------|--------------|---------------------------------------------------------------------------------------|---------------|---------|---------|---------|---------------------|------------------|------------|
| Appropriation/Budget Activity<br>1319: Research, Development, Test & Evaluation, Navy / BA 6: RDT&E Management Support |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |         |         |                     |                  |            |
| COST (\$ in Millions)                                                                                                  | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018 | FY 2019 | FY 2020             | Cost To Complete | Total Cost |
| Total Program Element                                                                                                  | 0.000       | 294.649 | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 294.649    |
| 0000: <i>UNDIST</i>                                                                                                    | 0.000       | 2.436   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 2.436      |
| 1812: <i>NAVAIR SBIR Program</i>                                                                                       | 0.000       | 68.933  | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 68.933     |
| 1813: <i>SPAWAR SBIR Program</i>                                                                                       | 0.000       | 9.710   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 9.710      |
| 1814: <i>NAVSEA SBIR Program</i>                                                                                       | 0.000       | 67.254  | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 67.254     |
| 1824: <i>CMC SBIR Program</i>                                                                                          | 0.000       | 13.943  | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 13.943     |
| 1862: <i>SSPO SBIR Program</i>                                                                                         | 0.000       | 6.151   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 6.151      |
| 1863: <i>NAVSUP SBIR Program</i>                                                                                       | 0.000       | 1.000   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 1.000      |
| 1864: <i>CNR SBIR Program</i>                                                                                          | 0.000       | 58.249  | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 58.249     |
| 1865: <i>SBIR Administration</i>                                                                                       | 0.000       | 3.882   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 3.882      |
| 2016: <i>NAVFAC SBIR Program</i>                                                                                       | 0.000       | 1.000   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 1.000      |
| 2204: <i>Small Business Tech Transfer Program</i>                                                                      | 0.000       | 22.256  | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 22.256     |
| 2240: <i>Navy Dual Use Technology Program</i>                                                                          | 0.000       | 0.875   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.875      |
| 2241: <i>SBIR ADMIN - SPAWAR</i>                                                                                       | 0.000       | 0.558   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.558      |
| 2242: <i>SBIR ADMIN - NAVSEA</i>                                                                                       | 0.000       | 5.112   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 5.112      |
| 2243: <i>SBIR ADMIN - NAVAIR</i>                                                                                       | 0.000       | 4.015   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 4.015      |
| 2244: <i>SBIR ADMIN - NAVFAC</i>                                                                                       | 0.000       | 0.050   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.050      |
| 2245: <i>SBIR ADMIN - NAVSUP</i>                                                                                       | 0.000       | 0.050   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.050      |
| 2248: <i>SBIR ADMIN - SSPO</i>                                                                                         | 0.000       | 0.353   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.353      |
| 2813: <i>SBIR - NSMA</i>                                                                                               | 0.000       | 7.210   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 7.210      |
| 2814: <i>SBIR ADMIN - NSMA</i>                                                                                         | 0.000       | 0.469   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.469      |
| 3201: <i>SBIR CPP - NAVAIR</i>                                                                                         | 0.000       | 0.728   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.728      |
| 3202: <i>SBIR CPP - SPAWAR</i>                                                                                         | 0.000       | 0.101   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.101      |
| 3203: <i>SBIR CPP - NAVSEA</i>                                                                                         | 0.000       | 0.701   | -       | -            | -                                                                                     | -             | -       | -       | -       | -                   | -                | 0.701      |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|---|---------|---------------------------------------------------------------------------------------|--------------|-------------|---------------|---|---------------------|---|--------|--|
| Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |   |         |                                                                                       |              |             |               |   | Date: February 2015 |   |        |  |
| Appropriation/Budget Activity<br>1319: Research, Development, Test & Evaluation, Navy I BA 6: RDT&E Management Support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |        |   |         | R-1 Program Element (Number/Name)<br>PE 0605502N I Small Business Innovative Research |              |             |               |   |                     |   |        |  |
| 3204: SBIR CPP - MARINE CORPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.000 | 0.159  | - | -       | -                                                                                     | -            | -           | -             | - | -                   | - | 0.159  |  |
| 3205: SBIR CPP - ONR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.000 | 0.743  | - | -       | -                                                                                     | -            | -           | -             | - | -                   | - | 0.743  |  |
| 3213: NAVAIR STTR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000 | 12.404 | - | -       | -                                                                                     | -            | -           | -             | - | -                   | - | 12.404 |  |
| 3233: SPAWAR STTR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.000 | 0.082  | - | -       | -                                                                                     | -            | -           | -             | - | -                   | - | 0.082  |  |
| 3344: SBIR Trial Admin Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.000 | 6.225  | - | -       | -                                                                                     | -            | -           | -             | - | -                   | - | 6.225  |  |
| A. Mission Description and Budget Item Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |        |   |         |                                                                                       |              |             |               |   |                     |   |        |  |
| The Small Business Research and Development Reauthorization Act of 2011 as amended (15 U.S.C. 638) requires each Federal agency that has an extramural budget for R/R&D in excess of \$100,000,000 must participate and shall expend with small business concerns (SBC) not less than 2.6% in FY 2012 for specific small business research initiatives awarded through a Small Business Innovation Research (SBIR) solicitation. For FY 2013 through FY 2016 this increases annually by 0.1% and in FY 2017 increases by 0.2%. The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for R&D in excess of \$1,000,000,000 to set aside 0.35% for STTR in FY 2012, and increases 0.05% every two years beginning in FY 2012 through FY 2016. |       |        |   |         |                                                                                       |              |             |               |   |                     |   |        |  |
| B. Program Change Summary (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |   | FY 2014 | FY 2015                                                                               | FY 2016 Base | FY 2016 OCO | FY 2016 Total |   |                     |   |        |  |
| Previous President's Budget                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |   | -       | -                                                                                     | -            | -           | -             |   |                     |   |        |  |
| Current President's Budget                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |   | 294.649 | -                                                                                     | -            | -           | -             |   |                     |   |        |  |
| Total Adjustments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |        |   | 294.649 | -                                                                                     | -            | -           | -             |   |                     |   |        |  |
| • Congressional General Reductions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |        |   | -       | -                                                                                     |              |             |               |   |                     |   |        |  |
| • Congressional Directed Reductions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |        |   | -       | -                                                                                     |              |             |               |   |                     |   |        |  |
| • Congressional Rescissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |        |   | -       | -                                                                                     |              |             |               |   |                     |   |        |  |
| • Congressional Adds                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |        |   | -       | -                                                                                     |              |             |               |   |                     |   |        |  |
| • Congressional Directed Transfers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |        |   | -       | -                                                                                     |              |             |               |   |                     |   |        |  |
| • Reprogrammings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |        |   | -0.016  | -                                                                                     |              |             |               |   |                     |   |        |  |
| • SBIR/STTR Transfer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |        |   | 294.665 | -                                                                                     |              |             |               |   |                     |   |        |  |
| Change Summary Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |   |         |                                                                                       |              |             |               |   |                     |   |        |  |
| Technical: Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |        |   |         |                                                                                       |              |             |               |   |                     |   |        |  |
| Schedule: Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |        |   |         |                                                                                       |              |             |               |   |                     |   |        |  |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                      | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>0000 / <i>UNDIST</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                       | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 0000: <i>UNDIST</i>                                                | -                  | 2.436          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                    | -                          | -                       | 2.436             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                    | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

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

|                                                   | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|---------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> Undistributed                       | 2.436          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                  | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>N/A            |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                      |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                 |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                  |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b> | 2.436          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
None.

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|                                                         |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |            |
|---------------------------------------------------------|-------------|---------|---------|--------------|---------------------------------------------------------------------------------------|---------------|---------|---------|-----------------------------------------------------|---------------------|------------------|------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy |             |         |         |              |                                                                                       |               |         |         |                                                     | Date: February 2015 |                  |            |
| Appropriation/Budget Activity<br>1319 / 6               |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |         | Project (Number/Name)<br>1812 / NAVAIR SBIR Program |                     |                  |            |
| COST (\$ in Millions)                                   | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018 | FY 2019                                             | FY 2020             | Cost To Complete | Total Cost |
| 1812: NAVAIR SBIR Program                               | -           | 68.933  | -       | -            | -                                                                                     | -             | -       | -       | -                                                   | -                   | -                | 68.933     |
| Quantity of RDT&E Articles                              |             | -       | -       | -            | -                                                                                     | -             | -       | -       | -                                                   | -                   |                  |            |

**A. Mission Description and Budget Item Justification**  
The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FY 2014     | FY 2015 | FY 2016 Base | FY 2016 OCO | FY 2016 Total |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|--------------|-------------|---------------|
| <b>Title:</b> Phase I Feasibility<br><br><b>Articles:</b><br><br><b>FY 2014 Accomplishments:</b><br>Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.<br><br>Phase I Feasibility:<br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).<br><br><b>FY 2015 Plans:</b><br>N/A<br><br><b>FY 2016 Base Plans:</b><br>N/A<br><br><b>FY 2016 OCO Plans:</b><br>N/A | 7.469<br>-  | -<br>-  | -<br>-       | -<br>-      | -<br>-        |
| <b>Title:</b> Phase II Technology Development<br><br><b>Articles:</b><br><br><b>FY 2014 Accomplishments:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 61.464<br>- | -<br>-  | -<br>-       | -<br>-      | -<br>-        |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                     |                | <b>Date:</b> February 2015                                        |                        |                          |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                    |  | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                | <b>Project (Number/Name)</b><br>1812 / <i>NAVAIR SBIR Program</i> |                        |                          |
| <b><u>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</u></b>                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                     |                |                                                                   |                        |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | <b>FY 2014</b>                                                                                      | <b>FY 2015</b> | <b>FY 2016<br/>Base</b>                                           | <b>FY 2016<br/>OCO</b> | <b>FY 2016<br/>Total</b> |
| Phase II awards are based on the small business concerns Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level and providing prototyping to other sources validating the technology.<br><br><b><i>FY 2015 Plans:</i></b><br>N/A<br><br><b><i>FY 2016 Base Plans:</i></b><br>N/A<br><br><b><i>FY 2016 OCO Plans:</i></b><br>N/A |  |                                                                                                     |                |                                                                   |                        |                          |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                                   |  | 68.933                                                                                              | -              | -                                                                 | -                      | -                        |
| <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b><br>N/A                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                     |                |                                                                   |                        |                          |
| <b><u>Remarks</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                     |                |                                                                   |                        |                          |
| <b><u>D. Acquisition Strategy</u></b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                     |                |                                                                   |                        |                          |
| <b><u>E. Performance Metrics</u></b><br>None.                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                     |                |                                                                   |                        |                          |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |         |         |              |                                                                                       |               |         |             |                                                     | Date: February 2015 |                  |               |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |             | Project (Number/Name)<br>1813 / SPAWAR SBIR Program |                     |                  |               |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018     | FY 2019                                             | FY 2020             | Cost To Complete | Total Cost    |
| 1813: SPAWAR SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -           | 9.710   | -       | -            | -                                                                                     | -             | -       | -           | -                                                   | -                   | -                | 9.710         |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             | -       | -       | -            | -                                                                                     | -             | -       | -           | -                                                   | -                   |                  |               |
| A. Mission Description and Budget Item Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
| The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |         |         |              |                                                                                       |               |         | FY 2014     | FY 2015                                             | FY 2016 Base        | FY 2016 OCO      | FY 2016 Total |
| Title: SPAWAR SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |         |         |              |                                                                                       |               |         | 9.710       | -                                                   | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |         |         |              |                                                                                       |               |         | Articles: - | -                                                   | -                   | -                | -             |
| FY 2014 Accomplishments:<br>SBIR:<br>Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.<br><br>Phase I Feasibility:<br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).<br><br>Phase II Technology Development:<br>Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level (TRL) and providing prototypes or other sources validating the technology.<br><br>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community. |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
| FY 2015 Plans:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                             |  |                                                                                                     |                | <b>Date:</b> February 2015                                        |                        |                          |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                               |  | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                | <b>Project (Number/Name)</b><br>1813 / <i>SPAWAR SBIR Program</i> |                        |                          |
| <b><u>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</u></b> |  |                                                                                                     |                |                                                                   |                        |                          |
|                                                                                                |  | <b>FY 2014</b>                                                                                      | <b>FY 2015</b> | <b>FY 2016<br/>Base</b>                                           | <b>FY 2016<br/>OCO</b> | <b>FY 2016<br/>Total</b> |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |                          |
| <b><i>FY 2016 Base Plans:</i></b>                                                              |  |                                                                                                     |                |                                                                   |                        |                          |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |                          |
| <b><i>FY 2016 OCO Plans:</i></b>                                                               |  |                                                                                                     |                |                                                                   |                        |                          |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |                          |
| <b>Accomplishments/Planned Programs Subtotals</b>                                              |  | 9.710                                                                                               | -              | -                                                                 | -                      | -                        |
| <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b>                                |  |                                                                                                     |                |                                                                   |                        |                          |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |                          |
| <b><u>Remarks</u></b>                                                                          |  |                                                                                                     |                |                                                                   |                        |                          |
| <b><u>D. Acquisition Strategy</u></b>                                                          |  |                                                                                                     |                |                                                                   |                        |                          |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |                          |
| <b><u>E. Performance Metrics</u></b>                                                           |  |                                                                                                     |                |                                                                   |                        |                          |
| None.                                                                                          |  |                                                                                                     |                |                                                                   |                        |                          |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         |                |                                                     | Date: February 2015 |                  |               |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |                | Project (Number/Name)<br>1814 / NAVSEA SBIR Program |                     |                  |               |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018        | FY 2019                                             | FY 2020             | Cost To Complete | Total Cost    |
| 1814: NAVSEA SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -           | 67.254  | -       | -            | -                                                                                     | -             | -       | -              | -                                                   | -                   | -                | 67.254        |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | -       | -       | -            | -                                                                                     | -             | -       | -              | -                                                   | -                   |                  |               |
| A. Mission Description and Budget Item Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |         |         |              |                                                                                       |               |         |                |                                                     |                     |                  |               |
| The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               |         |                |                                                     |                     |                  |               |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |         |         |              |                                                                                       |               |         | FY 2014        | FY 2015                                             | FY 2016 Base        | FY 2016 OCO      | FY 2016 Total |
| Title: NAVSEA SBIR PROGRAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |         |         |              |                                                                                       |               |         | 67.254         | -                                                   | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         | Articles: -    | -                                                   | -                   | -                | -             |
| FY 2014 Accomplishments:<br>Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.<br><br>Phase I Feasibility:<br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).<br><br>Phase II Technology Development:<br>Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.<br><br>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community. |             |         |         |              |                                                                                       |               |         |                |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         | FY 2015 Plans: |                                                     |                     |                  |               |



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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                                                                                                                                           |                                                                                                     |                                                            | <b>Date:</b> February 2015 |                        |                          |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                                                                                                                                             | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> | <b>Project (Number/Name)</b><br>1814 / NAVSEA SBIR Program |                            |                        |                          |
| <b><u>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</u></b>                                                                                                               |                                                                                                     |                                                            |                            |                        |                          |
|                                                                                                                                                                                                              | <b>FY 2014</b>                                                                                      | <b>FY 2015</b>                                             | <b>FY 2016<br/>Base</b>    | <b>FY 2016<br/>OCO</b> | <b>FY 2016<br/>Total</b> |
| N/A<br><br><b><i>FY 2016 Base Plans:</i></b><br>N/A<br><br><b><i>FY 2016 OCO Plans:</i></b><br>N/A                                                                                                           |                                                                                                     |                                                            |                            |                        |                          |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                            | 67.254                                                                                              | -                                                          | -                          | -                      | -                        |
| <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b><br>N/A<br><br><b><u>Remarks</u></b><br><br><b><u>D. Acquisition Strategy</u></b><br>N/A<br><br><b><u>E. Performance Metrics</u></b><br>None. |                                                                                                     |                                                            |                            |                        |                          |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>1824 / <i>CMC SBIR Program</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                 | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 1824: <i>CMC SBIR Program</i>                                      | -                  | 13.943         | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                              | -                          | -                       | 13.943            |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                              | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> USMC SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13.943         | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -              | -              | -                   | -                  | -                    |
| <p><b>FY 2014 Accomplishments:</b><br/> Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&amp;D needs and inviting proposals from small companies.</p> <p>Phase I Feasibility:<br/> Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).</p> <p>Phase II Technology Development:<br/> Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.</p> <p>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.</p> <p><b>FY 2015 Plans:</b></p> |                |                |                     |                    |                      |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                                                                                                                                       |                                                                                                     |                                                                | <b>Date:</b> February 2015 |                        |                          |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                                                                                                                                         | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> | <b>Project (Number/Name)</b><br>1824 / <i>CMC SBIR Program</i> |                            |                        |                          |
| <b><u>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</u></b>                                                                                                           |                                                                                                     |                                                                |                            |                        |                          |
|                                                                                                                                                                                                          | <b>FY 2014</b>                                                                                      | <b>FY 2015</b>                                                 | <b>FY 2016<br/>Base</b>    | <b>FY 2016<br/>OCO</b> | <b>FY 2016<br/>Total</b> |
| N/A                                                                                                                                                                                                      |                                                                                                     |                                                                |                            |                        |                          |
| <b><i>FY 2016 Base Plans:</i></b>                                                                                                                                                                        |                                                                                                     |                                                                |                            |                        |                          |
| N/A                                                                                                                                                                                                      |                                                                                                     |                                                                |                            |                        |                          |
| <b><i>FY 2016 OCO Plans:</i></b>                                                                                                                                                                         |                                                                                                     |                                                                |                            |                        |                          |
| N/A                                                                                                                                                                                                      |                                                                                                     |                                                                |                            |                        |                          |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                        | 13.943                                                                                              | -                                                              | -                          | -                      | -                        |
| <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b><br>N/A<br><b><u>Remarks</u></b><br><br><b><u>D. Acquisition Strategy</u></b><br>N/A<br><br><b><u>E. Performance Metrics</u></b><br>None. |                                                                                                     |                                                                |                            |                        |                          |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         |             |                                                   | Date: February 2015 |                  |               |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |             | Project (Number/Name)<br>1862 / SSPO SBIR Program |                     |                  |               |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018     | FY 2019                                           | FY 2020             | Cost To Complete | Total Cost    |
| 1862: SSPO SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -           | 6.151   | -       | -            | -                                                                                     | -             | -       | -           | -                                                 | -                   | -                | 6.151         |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | -       | -       | -            | -                                                                                     | -             | -       | -           | -                                                 | -                   |                  |               |
| A. Mission Description and Budget Item Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |         |         |              |                                                                                       |               |         |             |                                                   |                     |                  |               |
| The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               |         |             |                                                   |                     |                  |               |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |         |         |              |                                                                                       |               |         | FY 2014     | FY 2015                                           | FY 2016 Base        | FY 2016 OCO      | FY 2016 Total |
| Title: SSPO SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |         |         |              |                                                                                       |               |         | 6.151       | -                                                 | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         | Articles: - | -                                                 | -                   | -                | -             |
| FY 2014 Accomplishments:<br>Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.<br><br>Phase I Feasibility:<br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).<br><br>Phase II Technology Development:<br>Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.<br><br>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community. |             |         |         |              |                                                                                       |               |         |             |                                                   |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         |             |                                                   |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         |             |                                                   |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         |             |                                                   |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         |             |                                                   |                     |                  |               |
| FY 2015 Plans:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               |         |             |                                                   |                     |                  |               |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                      |                                                                                                     |                                                                 | <b>Date:</b> February 2015 |                        |                          |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                        | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> | <b>Project (Number/Name)</b><br>1862 / <i>SSPO SBIR Program</i> |                            |                        |                          |
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b> |                                                                                                     |                                                                 |                            |                        |                          |
|                                                                                         | <b>FY 2014</b>                                                                                      | <b>FY 2015</b>                                                  | <b>FY 2016<br/>Base</b>    | <b>FY 2016<br/>OCO</b> | <b>FY 2016<br/>Total</b> |
| N/A                                                                                     |                                                                                                     |                                                                 |                            |                        |                          |
| <b><i>FY 2016 Base Plans:</i></b>                                                       |                                                                                                     |                                                                 |                            |                        |                          |
| N/A                                                                                     |                                                                                                     |                                                                 |                            |                        |                          |
| <b><i>FY 2016 OCO Plans:</i></b>                                                        |                                                                                                     |                                                                 |                            |                        |                          |
| N/A                                                                                     |                                                                                                     |                                                                 |                            |                        |                          |
| <b>Accomplishments/Planned Programs Subtotals</b>                                       | 6.151                                                                                               | -                                                               | -                          | -                      | -                        |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A                         |                                                                                                     |                                                                 |                            |                        |                          |
| <b>Remarks</b>                                                                          |                                                                                                     |                                                                 |                            |                        |                          |
| <b>D. Acquisition Strategy</b><br>N/A                                                   |                                                                                                     |                                                                 |                            |                        |                          |
| <b>E. Performance Metrics</b><br>None.                                                  |                                                                                                     |                                                                 |                            |                        |                          |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |         |         |              |                                                                                       |               |         |             |                                                     | Date: February 2015 |                  |               |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |             | Project (Number/Name)<br>1863 / NAVSUP SBIR Program |                     |                  |               |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018     | FY 2019                                             | FY 2020             | Cost To Complete | Total Cost    |
| 1863: NAVSUP SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -           | 1.000   | -       | -            | -                                                                                     | -             | -       | -           | -                                                   | -                   | -                | 1.000         |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | -       | -       | -            | -                                                                                     | -             | -       | -           | -                                                   | -                   |                  |               |
| A. Mission Description and Budget Item Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
| The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |         |         |              |                                                                                       |               |         | FY 2014     | FY 2015                                             | FY 2016 Base        | FY 2016 OCO      | FY 2016 Total |
| Title: NAVSUP SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |         |         |              |                                                                                       |               |         | 1.000       | -                                                   | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         | Articles: - | -                                                   | -                   | -                | -             |
| FY 2014 Accomplishments:<br>Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.<br><br>Phase I Feasibility:<br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).<br><br>Phase II Technology Development:<br>Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.<br><br>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.<br><br>FY 2015 Plans: |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                             |  |                                                                                                     |                | <b>Date:</b> February 2015                                        |                        |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                               |  | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                | <b>Project (Number/Name)</b><br>1863 / <i>NAVSUP SBIR Program</i> |                        |
| <b><u>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</u></b> |  |                                                                                                     |                |                                                                   |                        |
|                                                                                                |  | <b>FY 2014</b>                                                                                      | <b>FY 2015</b> | <b>FY 2016<br/>Base</b>                                           | <b>FY 2016<br/>OCO</b> |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |
| <b><i>FY 2016 Base Plans:</i></b>                                                              |  |                                                                                                     |                |                                                                   |                        |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |
| <b><i>FY 2016 OCO Plans:</i></b>                                                               |  |                                                                                                     |                |                                                                   |                        |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |
| <b>Accomplishments/Planned Programs Subtotals</b>                                              |  | 1.000                                                                                               | -              | -                                                                 | -                      |
| <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b>                                |  |                                                                                                     |                |                                                                   |                        |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |
| <b><u>Remarks</u></b>                                                                          |  |                                                                                                     |                |                                                                   |                        |
| <b><u>D. Acquisition Strategy</u></b>                                                          |  |                                                                                                     |                |                                                                   |                        |
| N/A                                                                                            |  |                                                                                                     |                |                                                                   |                        |
| <b><u>E. Performance Metrics</u></b>                                                           |  |                                                                                                     |                |                                                                   |                        |
| None.                                                                                          |  |                                                                                                     |                |                                                                   |                        |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>1864 / <i>CNR SBIR Program</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                 | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 1864: <i>CNR SBIR Program</i>                                      | -                  | 58.249         | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                              | -                          | -                       | 58.249            |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                              | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> CNR SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 58.249         | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -              | -              | -                   | -                  | -                    |
| <p><b>FY 2014 Accomplishments:</b><br/> Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&amp;D needs and inviting proposals from small companies.</p> <p>Phase I Feasibility:<br/> Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).</p> <p>Phase II Technology Development:<br/> Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level (TRL) and providing prototypes or other sources validating the technology.</p> <p>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.</p> <p><b>FY 2015 Plans:</b></p> |                |                |                     |                    |                      |



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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                             |  |                                                                                                     |                | <b>Date:</b> February 2015                                     |                        |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                               |  | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                | <b>Project (Number/Name)</b><br>1864 / <i>CNR SBIR Program</i> |                        |
| <b><u>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</u></b> |  |                                                                                                     |                |                                                                |                        |
|                                                                                                |  | <b>FY 2014</b>                                                                                      | <b>FY 2015</b> | <b>FY 2016<br/>Base</b>                                        | <b>FY 2016<br/>OCO</b> |
| N/A                                                                                            |  |                                                                                                     |                |                                                                |                        |
| <b><i>FY 2016 Base Plans:</i></b>                                                              |  |                                                                                                     |                |                                                                |                        |
| N/A                                                                                            |  |                                                                                                     |                |                                                                |                        |
| <b><i>FY 2016 OCO Plans:</i></b>                                                               |  |                                                                                                     |                |                                                                |                        |
| N/A                                                                                            |  |                                                                                                     |                |                                                                |                        |
| <b>Accomplishments/Planned Programs Subtotals</b>                                              |  | 58.249                                                                                              | -              | -                                                              | -                      |
| <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b>                                |  |                                                                                                     |                |                                                                |                        |
| N/A                                                                                            |  |                                                                                                     |                |                                                                |                        |
| <b><u>Remarks</u></b>                                                                          |  |                                                                                                     |                |                                                                |                        |
| <b><u>D. Acquisition Strategy</u></b>                                                          |  |                                                                                                     |                |                                                                |                        |
| N/A                                                                                            |  |                                                                                                     |                |                                                                |                        |
| <b><u>E. Performance Metrics</u></b>                                                           |  |                                                                                                     |                |                                                                |                        |
| None.                                                                                          |  |                                                                                                     |                |                                                                |                        |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>1865 / <i>SBIR Administration</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                    | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 1865: <i>SBIR Administration</i>                                   | -                  | 3.882          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          | -                       | 3.882             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

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

|                                                                                                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> SBIR Administration                                                                                                                                       | 3.882          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR. |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                       | 3.882          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
None.

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |         |         |              |                                                                                       |               |         |             |                                                     | Date: February 2015 |                  |               |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |             | Project (Number/Name)<br>2016 / NAVFAC SBIR Program |                     |                  |               |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018     | FY 2019                                             | FY 2020             | Cost To Complete | Total Cost    |
| 2016: NAVFAC SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -           | 1.000   | -       | -            | -                                                                                     | -             | -       | -           | -                                                   | -                   | -                | 1.000         |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | -       | -       | -            | -                                                                                     | -             | -       | -           | -                                                   | -                   |                  |               |
| A. Mission Description and Budget Item Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
| The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |         |         |              |                                                                                       |               |         | FY 2014     | FY 2015                                             | FY 2016 Base        | FY 2016 OCO      | FY 2016 Total |
| Title: NAVFAC SBIR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |         |         |              |                                                                                       |               |         | 1.000       | -                                                   | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         | Articles: - | -                                                   | -                   | -                | -             |
| FY 2014 Accomplishments:<br>Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.<br><br>Phase I Feasibility:<br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).<br><br>Phase II Technology Development:<br>Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.<br><br>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.<br><br>FY 2015 Plans: |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                                     |                     |                  |               |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                                                                                                     |                                                            | <b>Date:</b> February 2015 |  |  |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> | <b>Project (Number/Name)</b><br>2016 / NAVFAC SBIR Program |                            |  |  |

  

|                                                                                         |                |                |                     |                    |                      |
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| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
| N/A                                                                                     |                |                |                     |                    |                      |
| <b><i>FY 2016 Base Plans:</i></b>                                                       |                |                |                     |                    |                      |
| N/A                                                                                     |                |                |                     |                    |                      |
| <b><i>FY 2016 OCO Plans:</i></b>                                                        |                |                |                     |                    |                      |
| N/A                                                                                     |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                       | 1.000          | -              | -                   | -                  | -                    |

  

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

**Remarks**

**D. Acquisition Strategy**  
 N/A

**E. Performance Metrics**  
 None.

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy |             |         |         |              |                                                                                       |               |         |         |                                                                      | Date: February 2015 |                  |            |
|---------------------------------------------------------|-------------|---------|---------|--------------|---------------------------------------------------------------------------------------|---------------|---------|---------|----------------------------------------------------------------------|---------------------|------------------|------------|
| Appropriation/Budget Activity<br>1319 / 6               |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |         | Project (Number/Name)<br>2204 / Small Business Tech Transfer Program |                     |                  |            |
| COST (\$ in Millions)                                   | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018 | FY 2019                                                              | FY 2020             | Cost To Complete | Total Cost |
| 2204: Small Business Tech Transfer Program              | -           | 22.256  | -       | -            | -                                                                                     | -             | -       | -       | -                                                                    | -                   | -                | 22.256     |
| Quantity of RDT&E Articles                              |             | -       | -       | -            | -                                                                                     | -             | -       | -       | -                                                                    | -                   |                  |            |

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

The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for R&D in excess of \$1,000,000,000 to set aside 0.40% for STTR in FY 2014. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product.

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> Small Business Tech Transfer Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22.256         | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -              | -              | -                   | -                  | -                    |
| <p><b>FY 2014 Accomplishments:</b></p> <p>Phase I Feasibility:<br/>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).</p> <p>Phase II Technology Development:<br/>Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level (TRL) and providing prototypes or other sources validating the technology.</p> <p>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DoD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.</p> |                |                |                     |                    |                      |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                                                                                                                                                                                                                                                                                                                 |                                                                                                     |                                                                                    | <b>Date:</b> February 2015 |                         |                        |                          |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                                                                                                                                                                                                                                                                                                                   | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> | <b>Project (Number/Name)</b><br>2204 / <i>Small Business Tech Transfer Program</i> |                            |                         |                        |                          |
| <b><u>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</u></b>                                                                                                                                                                                                                                                                                     |                                                                                                     |                                                                                    |                            |                         |                        |                          |
|                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                     | <b>FY 2014</b>                                                                     | <b>FY 2015</b>             | <b>FY 2016<br/>Base</b> | <b>FY 2016<br/>OCO</b> | <b>FY 2016<br/>Total</b> |
| One important strength of the SBIR program is that once a company has received a Phase I award the follow-on Phase II and III awards can be awarded in a non competitive process since the competitive process took place under phase I.<br><br><b><i>FY 2015 Plans:</i></b><br>N/A<br><br><b><i>FY 2016 Base Plans:</i></b><br>N/A<br><br><b><i>FY 2016 OCO Plans:</i></b><br>N/A |                                                                                                     |                                                                                    |                            |                         |                        |                          |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                  |                                                                                                     | 22.256                                                                             | -                          | -                       | -                      | -                        |
| <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b><br>N/A<br><br><b><u>Remarks</u></b><br><br><br><b><u>D. Acquisition Strategy</u></b><br>N/A<br><br><b><u>E. Performance Metrics</u></b><br>None.                                                                                                                                                                   |                                                                                                     |                                                                                    |                            |                         |                        |                          |

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|--------------------------------------------------------------------------------|----------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                                                                                                                                  |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                                                                                                                                    |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>2240 / <i>Navy Dual Use Technology Program</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                                                                                                                                                        | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                                 | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 2240: <i>Navy Dual Use Technology Program</i>                                                                                                                                                       | -                  | 0.875          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                              | -                          | -                       | 0.875             |
| Quantity of RDT&E Articles                                                                                                                                                                          |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                              | -                          |                         |                   |
| <b>A. Mission Description and Budget Item Justification</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR. |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                |                            |                         |                   |
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>                                                                                                             |                    |                |                |                     |                                                                                                     |                      | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b>                                                            | <b>FY 2016 OCO</b>         | <b>FY 2016 Total</b>    |                   |
| <b>Title:</b> USMC SBIR Administration<br><br><div align="right"><b>Articles:</b></div>                                                                                                             |                    |                |                |                     |                                                                                                     |                      | 0.875          | -              | -                                                                              | -                          | -                       |                   |
|                                                                                                                                                                                                     |                    |                |                |                     |                                                                                                     |                      | -              | -              | -                                                                              | -                          | -                       |                   |
| <b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.                             |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                |                            |                         |                   |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                                                        |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                |                            |                         |                   |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                                                   |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                |                            |                         |                   |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                                                    |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                |                            |                         |                   |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                   |                    |                |                |                     |                                                                                                     |                      | 0.875          | -              | -                                                                              | -                          | -                       |                   |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A<br><b>Remarks</b>                                                                                                                   |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                |                            |                         |                   |
| <b>D. Acquisition Strategy</b><br>N/A                                                                                                                                                               |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                |                            |                         |                   |
| <b>E. Performance Metrics</b><br>None.                                                                                                                                                              |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                                |                            |                         |                   |

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|--------------------------------------------------------------------|--------------------|----------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|-------------------------------------------------------------------|----------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>2241 / <i>SBIR ADMIN - SPAWAR</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                    | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 2241: <i>SBIR ADMIN - SPAWAR</i>                                   | -                  | 0.558          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          | -                       | 0.558             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

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

|                                                                                                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> SPAWAR SBIR Administration                                                                                                                                | 0.558          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR. |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                       | 0.558          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
None.



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|                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               |                       |         |                                                     |                     |                  |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------|--------------|---------------------------------------------------------------------------------------|---------------|-----------------------|---------|-----------------------------------------------------|---------------------|------------------|------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                      |             |         |         |              |                                                                                       |               |                       |         |                                                     | Date: February 2015 |                  |            |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                    |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |                       |         | Project (Number/Name)<br>2242 / SBIR ADMIN - NAVSEA |                     |                  |            |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                        | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017               | FY 2018 | FY 2019                                             | FY 2020             | Cost To Complete | Total Cost |
| 2242: SBIR ADMIN - NAVSEA                                                                                                                                                                                                                                                                                                                    | -           | 5.112   | -       | -            | -                                                                                     | -             | -                     | -       | -                                                   | -                   | -                | 5.112      |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                   |             | -       | -       | -            | -                                                                                     | -             | -                     | -       | -                                                   | -                   |                  |            |
| <b>A. Mission Description and Budget Item Justification</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.                                                                                                                                          |             |         |         |              |                                                                                       |               |                       |         |                                                     |                     |                  |            |
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>                                                                                                                                                                                                                                                      |             |         |         |              |                                                                                       |               | FY 2014               | FY 2015 | FY 2016 Base                                        | FY 2016 OCO         | FY 2016 Total    |            |
| <b>Title:</b> NAVSEA SBIR Administration<br><br><b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.<br><br><b>FY 2015 Plans:</b><br>N/A<br><br><b>FY 2016 Base Plans:</b><br>N/A<br><br><b>FY 2016 OCO Plans:</b><br>N/A |             |         |         |              |                                                                                       |               | 5.112                 | -       | -                                                   | -                   | -                |            |
|                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               | <b>Articles:</b><br>- | -       | -                                                   | -                   | -                |            |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                            |             |         |         |              |                                                                                       |               | 5.112                 | -       | -                                                   | -                   | -                |            |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A<br><b>Remarks</b><br><br><b>D. Acquisition Strategy</b><br>N/A<br><br><b>E. Performance Metrics</b><br>None.                                                                                                                                                                 |             |         |         |              |                                                                                       |               |                       |         |                                                     |                     |                  |            |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------|--------------|---------------------------------------------------------------------------------------|---------------|-----------------------|---------|-----------------------------------------------------|---------------------|------------------|------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                      |             |         |         |              |                                                                                       |               |                       |         |                                                     | Date: February 2015 |                  |            |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                    |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |                       |         | Project (Number/Name)<br>2243 / SBIR ADMIN - NAVAIR |                     |                  |            |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                        | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017               | FY 2018 | FY 2019                                             | FY 2020             | Cost To Complete | Total Cost |
| 2243: SBIR ADMIN - NAVAIR                                                                                                                                                                                                                                                                                                                    | -           | 4.015   | -       | -            | -                                                                                     | -             | -                     | -       | -                                                   | -                   | -                | 4.015      |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                   |             | -       | -       | -            | -                                                                                     | -             | -                     | -       | -                                                   | -                   |                  |            |
| <b>A. Mission Description and Budget Item Justification</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.                                                                                                                                          |             |         |         |              |                                                                                       |               |                       |         |                                                     |                     |                  |            |
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>                                                                                                                                                                                                                                                      |             |         |         |              |                                                                                       |               | FY 2014               | FY 2015 | FY 2016 Base                                        | FY 2016 OCO         | FY 2016 Total    |            |
| <b>Title:</b> NAVAIR SBIR Administration<br><br><b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.<br><br><b>FY 2015 Plans:</b><br>N/A<br><br><b>FY 2016 Base Plans:</b><br>N/A<br><br><b>FY 2016 OCO Plans:</b><br>N/A |             |         |         |              |                                                                                       |               | 4.015                 | -       | -                                                   | -                   | -                |            |
|                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               | <b>Articles:</b><br>- | -       | -                                                   | -                   | -                |            |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                            |             |         |         |              |                                                                                       |               | 4.015                 | -       | -                                                   | -                   | -                |            |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A<br><b>Remarks</b><br><br><b>D. Acquisition Strategy</b><br>N/A<br><br><b>E. Performance Metrics</b><br>None.                                                                                                                                                                 |             |         |         |              |                                                                                       |               |                       |         |                                                     |                     |                  |            |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>2244 / <i>SBIR ADMIN - NAVFAC</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                    | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 2244: <i>SBIR ADMIN - NAVFAC</i>                                   | -                  | 0.050          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          | -                       | 0.050             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
 Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

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

|                                                                                                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> NAVFAC SBIR Administration                                                                                                                                | 0.050          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR. |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                       | 0.050          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
 N/A

**E. Performance Metrics**  
 None.

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|                                                                    |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   |                            |                         |                   |
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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>2245 / <i>SBIR ADMIN - NAVSUP</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                    | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 2245: <i>SBIR ADMIN - NAVSUP</i>                                   | -                  | 0.050          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          | -                       | 0.050             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

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

|                                                                                                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> NAVSUP SBIR ADMIN                                                                                                                                         | 0.050          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR. |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                       | 0.050          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
None.

## UNCLASSIFIED

|                                                                    |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 |                            |                         |                   |
|--------------------------------------------------------------------|--------------------|----------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|-----------------------------------------------------------------|----------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>2248 / <i>SBIR ADMIN - SSPO</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                  | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 2248: <i>SBIR ADMIN - SSPO</i>                                     | -                  | 0.353          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          | -                       | 0.353             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

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

|                                                                                                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> SSPO SBIR ADMIN                                                                                                                                           | 0.353          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR. |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                       | 0.353          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
None.

## UNCLASSIFIED

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                             |                     |                  |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---------|--------------|---------------------------------------------------------------------------------------|---------------|---------|-------------|---------------------------------------------|---------------------|------------------|---------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |         |         |              |                                                                                       |               |         |             |                                             | Date: February 2015 |                  |               |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |             | Project (Number/Name)<br>2813 / SBIR - NSMA |                     |                  |               |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018     | FY 2019                                     | FY 2020             | Cost To Complete | Total Cost    |
| 2813: SBIR - NSMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -           | 7.210   | -       | -            | -                                                                                     | -             | -       | -           | -                                           | -                   | -                | 7.210         |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             | -       | -       | -            | -                                                                                     | -             | -       | -           | -                                           | -                   |                  |               |
| A. Mission Description and Budget Item Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               |         |             |                                             |                     |                  |               |
| The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |         |         |              |                                                                                       |               |         |             |                                             |                     |                  |               |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |         |         |              |                                                                                       |               |         | FY 2014     | FY 2015                                     | FY 2016 Base        | FY 2016 OCO      | FY 2016 Total |
| Title: NSMA SBIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |         |         |              |                                                                                       |               |         | 7.210       | -                                           | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         | Articles: - | -                                           | -                   | -                | -             |
| FY 2014 Accomplishments:<br>Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.<br><br>Phase I Feasibility:<br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).<br><br>Phase II Technology Development:<br>Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.<br><br>Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts than the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.<br><br>FY 2015 Plans: |             |         |         |              |                                                                                       |               |         |             |                                             |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                             |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                             |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                             |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |         |         |              |                                                                                       |               |         |             |                                             |                     |                  |               |

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|------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------|------------------------|--------------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                             |  |                                                                                                     |                | <b>Date:</b> February 2015                                |                        |                          |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                               |  | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                | <b>Project (Number/Name)</b><br>2813 / <i>SBIR - NSMA</i> |                        |                          |
| <b><u>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</u></b> |  |                                                                                                     |                |                                                           |                        |                          |
|                                                                                                |  | <b>FY 2014</b>                                                                                      | <b>FY 2015</b> | <b>FY 2016<br/>Base</b>                                   | <b>FY 2016<br/>OCO</b> | <b>FY 2016<br/>Total</b> |
| N/A                                                                                            |  |                                                                                                     |                |                                                           |                        |                          |
| <b><i>FY 2016 Base Plans:</i></b>                                                              |  |                                                                                                     |                |                                                           |                        |                          |
| N/A                                                                                            |  |                                                                                                     |                |                                                           |                        |                          |
| <b><i>FY 2016 OCO Plans:</i></b>                                                               |  |                                                                                                     |                |                                                           |                        |                          |
| N/A                                                                                            |  |                                                                                                     |                |                                                           |                        |                          |
| <b>Accomplishments/Planned Programs Subtotals</b>                                              |  | 7.210                                                                                               | -              | -                                                         | -                      | -                        |
| <b><u>C. Other Program Funding Summary (\$ in Millions)</u></b>                                |  |                                                                                                     |                |                                                           |                        |                          |
| N/A                                                                                            |  |                                                                                                     |                |                                                           |                        |                          |
| <b><u>Remarks</u></b>                                                                          |  |                                                                                                     |                |                                                           |                        |                          |
| <b><u>D. Acquisition Strategy</u></b>                                                          |  |                                                                                                     |                |                                                           |                        |                          |
| N/A                                                                                            |  |                                                                                                     |                |                                                           |                        |                          |
| <b><u>E. Performance Metrics</u></b>                                                           |  |                                                                                                     |                |                                                           |                        |                          |
| None.                                                                                          |  |                                                                                                     |                |                                                           |                        |                          |

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|                                                                    |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 |                            |                         |                   |
|--------------------------------------------------------------------|--------------------|----------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|-----------------------------------------------------------------|----------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>2814 / <i>SBIR ADMIN - NSMA</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                  | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 2814: <i>SBIR ADMIN - NSMA</i>                                     | -                  | 0.469          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          | -                       | 0.469             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

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

|                                                                                                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>Title:</b> NSMA SBIR ADMIN                                                                                                                                           | 0.469          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                                                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR. |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                       | 0.469          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
N/A

**E. Performance Metrics**  
None.



## UNCLASSIFIED

|                                                                    |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 |                            |                         |                   |
|--------------------------------------------------------------------|--------------------|----------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|-----------------------------------------------------------------|----------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>3201 / <i>SBIR CPP - NAVAIR</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                  | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 3201: <i>SBIR CPP - NAVAIR</i>                                     | -                  | 0.728          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          | -                       | 0.728             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
 Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

|                                                                                         |                |                |                     |                    |                      |
|-----------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b> |                |                |                     |                    |                      |
|                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
| <b>Title:</b> Small Business Innovative Research Pilot Program                          | 0.728          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Manage the Commercialization Readiness Program (CRP) |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                       | 0.728          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
 N/A

**E. Performance Metrics**  
 CPP Administration

**UNCLASSIFIED**

|                                                                    |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 |                            |                         |                   |
|--------------------------------------------------------------------|--------------------|----------------|----------------|---------------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|-----------------------------------------------------------------|----------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>3202 / <i>SBIR CPP - SPAWAR</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                  | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 3202: <i>SBIR CPP - SPAWAR</i>                                     | -                  | 0.101          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          | -                       | 0.101             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
 Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |                |                     |                    |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
| <b>Title:</b> SBIR CPP - SPAWAR<br><br><div align="right"><b>Articles:</b></div><br><b>FY 2014 Accomplishments:</b><br>Commercialization Readiness program (CRP) funds:<br><br>Prevent/Detect Fraud, Waste, and Abuse: Through education and communication with respective agencies' Office of Inspector General, Naval Criminal Investigative Service (NCIS), awardees, and applicants. Implement Counter-Intelligence initiatives within the lifecycle of SBIRs.<br><br>Streamlining and Simplification: Improve SBIR processes by identifying and collecting metrics on the duration of time between solicitation close, selection, award notification, and period of performance dates.<br><br>Outreach: Focus technical assistance to underrepresented groups of applicants and awardees (women and socially/economically disadvantaged persons) in collaborating with military stakeholders.<br><br><b>FY 2015 Plans:</b><br>N/A<br><br><b>FY 2016 Base Plans:</b><br>N/A<br><br><b>FY 2016 OCO Plans:</b><br>N/A | 0.101          | -              | -                   | -                  | -                    |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.101          | -              | -                   | -                  | -                    |

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|                                                                 |                                                                                              |                                                          |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy         |                                                                                              | Date: February 2015                                      |
| Appropriation/Budget Activity<br>1319 / 6                       | R-1 Program Element (Number/Name)<br>PE 0605502N / <i>Small Business Innovative Research</i> | Project (Number/Name)<br>3202 / <i>SBIR CPP - SPAWAR</i> |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A |                                                                                              |                                                          |
| <b>Remarks</b>                                                  |                                                                                              |                                                          |
| <b>D. Acquisition Strategy</b><br>N/A                           |                                                                                              |                                                          |
| <b>E. Performance Metrics</b><br>None.                          |                                                                                              |                                                          |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                 | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>3203 / <i>SBIR CPP - NAVSEA</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                  | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 3203: <i>SBIR CPP - NAVSEA</i>                                     | -                  | 0.701          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          | -                       | 0.701             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                               | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
 Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

|                                                                                         |                |                |                     |                    |                      |
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| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|                                                                                         |                |                |                     |                    |                      |
| <b>Title:</b> NAVSEA SBIR CPP                                                           | 0.701          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Manage the Commercialization Readiness Program (CRP) |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                       | 0.701          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
 N/A

**E. Performance Metrics**  
 None.

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                       | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                  |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>3204 / <i>SBIR CPP - MARINE CORPS</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                        | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 3204: <i>SBIR CPP - MARINE CORPS</i>                                                                                                                                                                                                                                                                                                                                                                                              | -                  | 0.159          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                     | -                          | -                       | 0.159             |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                        |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                     | -                          |                         |                   |
| <b>A. Mission Description and Budget Item Justification</b><br>Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/ STTR Reauthorization Act of 2011. |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                       |                            |                         |                   |
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>                                                                                                                                                                                                                                                                                                                                           |                    |                |                |                     |                                                                                                     |                      | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b>                                                   | <b>FY 2016 OCO</b>         | <b>FY 2016 Total</b>    |                   |
| <b>Title:</b> MARINE CORPS SBIR CPP<br><br><div style="text-align: right;"><b>Articles:</b></div>                                                                                                                                                                                                                                                                                                                                 |                    |                |                |                     |                                                                                                     |                      | 0.159          | -              | -                                                                     | -                          | -                       |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                |                |                     |                                                                                                     |                      | -              | -              | -                                                                     | -                          | -                       |                   |
| <b>FY 2014 Accomplishments:</b><br>Manage the Commercialization Readiness Program (CRP)                                                                                                                                                                                                                                                                                                                                           |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                       |                            |                         |                   |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                       |                            |                         |                   |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                       |                            |                         |                   |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                       |                            |                         |                   |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                 |                    |                |                |                     |                                                                                                     |                      | 0.159          | -              | -                                                                     | -                          | -                       |                   |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A<br><br><b>Remarks</b><br><br><b>D. Acquisition Strategy</b><br>N/A                                                                                                                                                                                                                                                                                                |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                       |                            |                         |                   |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy |                                                                                       | Date: February 2015                                     |
| Appropriation/Budget Activity<br>1319 / 6               | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research | Project (Number/Name)<br>3204 / SBIR CPP - MARINE CORPS |
| E. Performance Metrics<br>None.                         |                                                                                       |                                                         |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy |                    |                |                |                     |                                                                                                     |                      |                |                |                                                              | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                   |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>3205 / <i>SBIR CPP - ONR</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                       | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                               | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 3205: <i>SBIR CPP - ONR</i>                                        | -                  | 0.743          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                            | -                          | -                       | 0.743             |
| Quantity of RDT&E Articles                                         |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                            | -                          |                         |                   |

**A. Mission Description and Budget Item Justification**  
 Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

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| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b> |                |                |                     |                    |                      |
|                                                                                         | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
| <b>Title:</b> ONR SBIR CPP                                                              | 0.743          | -              | -                   | -                  | -                    |
| <b>Articles:</b>                                                                        | -              | -              | -                   | -                  | -                    |
| <b>FY 2014 Accomplishments:</b><br>Manage the Commercialization Readiness Program (CRP) |                |                |                     |                    |                      |
| <b>FY 2015 Plans:</b><br>N/A                                                            |                |                |                     |                    |                      |
| <b>FY 2016 Base Plans:</b><br>N/A                                                       |                |                |                     |                    |                      |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                        |                |                |                     |                    |                      |
| <b>Accomplishments/Planned Programs Subtotals</b>                                       | 0.743          | -              | -                   | -                  | -                    |

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

**Remarks**

**D. Acquisition Strategy**  
 N/A

**E. Performance Metrics**  
 None.

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |               |
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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         |         |                                                     | Date: February 2015 |                  |               |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |         | Project (Number/Name)<br>3213 / NAVAIR STTR Program |                     |                  |               |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018 | FY 2019                                             | FY 2020             | Cost To Complete | Total Cost    |
| 3213: NAVAIR STTR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -           | 12.404  | -       | -            | -                                                                                     | -             | -       | -       | -                                                   | -                   | -                | 12.404        |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             | -       | -       | -            | -                                                                                     | -             | -       | -       | -                                                   | -                   |                  |               |
| A. Mission Description and Budget Item Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |               |
| The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$1,000,000,000 to set aside 0.40% for STTR in FY 2014. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product. |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |               |
| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |         |         |              |                                                                                       |               |         | FY 2014 | FY 2015                                             | FY 2016 Base        | FY 2016 OCO      | FY 2016 Total |
| Title: Phase I Feasibility<br><br>Articles:<br><br>FY 2014 Accomplishments:<br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns.<br><br>FY 2015 Plans:<br>N/A<br><br>FY 2016 Base Plans:<br>N/A<br><br>FY 2016 OCO Plans:<br>N/A                                                                                                                                                                                                       |             |         |         |              |                                                                                       |               |         | 1.860   | -                                                   | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         | -       | -                                                   | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |               |
| Title: Phase II Technology Development<br><br>Articles:<br><br>FY 2014 Accomplishments:<br>Phase II awards are based on the small business concerns Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level and providing prototypes or other sources validating the technology.<br><br>FY 2015 Plans:                                                                                                                           |             |         |         |              |                                                                                       |               |         | 10.544  | -                                                   | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         | -       | -                                                   | -                   | -                | -             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              |                                                                                       |               |         |         |                                                     |                     |                  |               |
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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                      |  |                                                                                                     | <b>Date:</b> February 2015 |                                                                   |                        |                          |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                        |  | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                            | <b>Project (Number/Name)</b><br>3213 / <i>NAVAIR STTR Program</i> |                        |                          |
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b> |  |                                                                                                     |                            |                                                                   |                        |                          |
|                                                                                         |  | <b>FY 2014</b>                                                                                      | <b>FY 2015</b>             | <b>FY 2016<br/>Base</b>                                           | <b>FY 2016<br/>OCO</b> | <b>FY 2016<br/>Total</b> |
| N/A                                                                                     |  |                                                                                                     |                            |                                                                   |                        |                          |
| <b>FY 2016 Base Plans:</b>                                                              |  |                                                                                                     |                            |                                                                   |                        |                          |
| N/A                                                                                     |  |                                                                                                     |                            |                                                                   |                        |                          |
| <b>FY 2016 OCO Plans:</b>                                                               |  |                                                                                                     |                            |                                                                   |                        |                          |
| N/A                                                                                     |  |                                                                                                     |                            |                                                                   |                        |                          |
| <b>Accomplishments/Planned Programs Subtotals</b>                                       |  | 12.404                                                                                              | -                          | -                                                                 | -                      | -                        |
| <b>C. Other Program Funding Summary (\$ in Millions)</b>                                |  |                                                                                                     |                            |                                                                   |                        |                          |
| N/A                                                                                     |  |                                                                                                     |                            |                                                                   |                        |                          |
| <b>Remarks</b>                                                                          |  |                                                                                                     |                            |                                                                   |                        |                          |
| <b>D. Acquisition Strategy</b>                                                          |  |                                                                                                     |                            |                                                                   |                        |                          |
| N/A                                                                                     |  |                                                                                                     |                            |                                                                   |                        |                          |
| <b>E. Performance Metrics</b>                                                           |  |                                                                                                     |                            |                                                                   |                        |                          |
| None.                                                                                   |  |                                                                                                     |                            |                                                                   |                        |                          |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0605502N / <i>Small Business Innovative Research</i> |                      |                |                | <b>Project (Number/Name)</b><br>3233 / <i>SPAWAR STTR Program</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                                  | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                    | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 3233: SPAWAR STTR Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                  | 0.082          | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          | -                       | 0.082             |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    | -              | -              | -                   | -                                                                                                   | -                    | -              | -              | -                                                                 | -                          |                         |                   |
| <b>A. Mission Description and Budget Item Justification</b><br>The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for R&D in excess of \$1,000,000,000 to set aside 0.40% for STTR in FY 2014. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product. |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   |                            |                         |                   |
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                |                |                     |                                                                                                     |                      | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b>                                               | <b>FY 2016 OCO</b>         | <b>FY 2016 Total</b>    |                   |
| <b>Title:</b> Phase I and Phase II STTR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                |                |                     |                                                                                                     |                      | 0.082          | -              | -                                                                 | -                          | -                       |                   |
| <b>Articles:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                |                |                     |                                                                                                     |                      | -              | -              | -                                                                 | -                          | -                       |                   |
| <b>FY 2014 Accomplishments:</b><br>Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns.<br><br>Phase II awards are based on the small business concerns Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level and providing prototypes or other sources validating the technology.                                                                       |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   |                            |                         |                   |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   |                            |                         |                   |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   |                            |                         |                   |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   |                            |                         |                   |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                |                |                     |                                                                                                     |                      | 0.082          | -              | -                                                                 | -                          | -                       |                   |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |                |                |                     |                                                                                                     |                      |                |                |                                                                   |                            |                         |                   |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy |                                                                                              | Date: February 2015                                        |
| Appropriation/Budget Activity<br>1319 / 6               | R-1 Program Element (Number/Name)<br>PE 0605502N / <i>Small Business Innovative Research</i> | Project (Number/Name)<br>3233 / <i>SPAWAR STTR Program</i> |
| C. Other Program Funding Summary (\$ in Millions)       |                                                                                              |                                                            |
| <u>Remarks</u>                                          |                                                                                              |                                                            |
| D. Acquisition Strategy<br>N/A                          |                                                                                              |                                                            |
| E. Performance Metrics<br>None.                         |                                                                                              |                                                            |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |         |         |              |                                                                                       |               |         |         |                                                          | Date: February 2015 |                  |            |
| Appropriation/Budget Activity<br>1319 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |         |         |              | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research |               |         |         | Project (Number/Name)<br>3344 / SBIR Trial Admin Program |                     |                  |            |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Prior Years | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO                                                                           | FY 2016 Total | FY 2017 | FY 2018 | FY 2019                                                  | FY 2020             | Cost To Complete | Total Cost |
| 3344: SBIR Trial Admin Program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -           | 6.225   | -       | -            | -                                                                                     | -             | -       | -       | -                                                        | -                   | -                | 6.225      |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             | -       | -       | -            | -                                                                                     | -             | -       | -       | -                                                        | -                   |                  |            |
| <b>A. Mission Description and Budget Item Justification</b><br><p>The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&amp;D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&amp;D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&amp;D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&amp;D.</p> <p>This project provides funding for the pilot administrative program authorized by the FY 2012 National Defense Authorization Act (SEC. 5141. PILOT TO ALLOW FUNDING FOR ADMINISTRATIVE, OVERSIGHT, AND CONTRACT PROCESSING COSTS.)</p> |             |         |         |              |                                                                                       |               |         |         |                                                          |                     |                  |            |
| <b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |         |         |              |                                                                                       |               | FY 2014 | FY 2015 | FY 2016 Base                                             | FY 2016 OCO         | FY 2016 Total    |            |
| <b>Title:</b> SBIR Trial Admin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |         |         |              |                                                                                       |               | 6.225   | -       | -                                                        | -                   | -                |            |
| <b>Articles:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               | -       | -       | -                                                        | -                   | -                |            |
| <b>FY 2014 Accomplishments:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |         |         |              |                                                                                       |               |         |         |                                                          |                     |                  |            |
| <b>FY 2015 Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |         |         |              |                                                                                       |               |         |         |                                                          |                     |                  |            |
| <b>FY 2016 Base Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               |         |         |                                                          |                     |                  |            |
| <b>FY 2016 OCO Plans:</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |         |              |                                                                                       |               |         |         |                                                          |                     |                  |            |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |         |              |                                                                                       |               | 6.225   | -       | -                                                        | -                   | -                |            |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A<br><b>Remarks</b><br><br><b>D. Acquisition Strategy</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |         |         |              |                                                                                       |               |         |         |                                                          |                     |                  |            |

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|                                                         |                                                                                       |                                                          |
|---------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy |                                                                                       | Date: February 2015                                      |
| Appropriation/Budget Activity<br>1319 / 6               | R-1 Program Element (Number/Name)<br>PE 0605502N / Small Business Innovative Research | Project (Number/Name)<br>3344 / SBIR Trial Admin Program |

**E. Performance Metrics**  
None.