Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy

Date: February 2015

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

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

PE 0605804N I Technical Information Services

Management Support

| 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 | 1.046 | 0.876 | 0.925 | - | 0.925 | 0.946 | 0.962 | 0.984 | 1.004 | Continuing | Continuing |
| 0835: Tech Info System | 0.000 | 0.610 | 0.876 | 0.925 | - | 0.925 | 0.946 | 0.962 | 0.984 | 1.004 | Continuing | Continuing |
| 2296: Federal Lab Consortium | 0.000 | 0.436 | - | - | - | - | - | - | - | - | - | 0.436 |

A. Mission Description and Budget Item Justification

The Technical Information Services program provides support to achieve affordability in the development of Navy systems by reducing life-cycle costs through the facilitation of advanced technology associations between U.S. industry and the Navy. Warfighting effectiveness is enhanced through strategic relationships with industry to commercialize the science and technology developed by the Naval Research Enterprise and to gain strategic understanding of industry Research and Development Programs and plans; access concepts and technologies; and access to business practices within the civil sector.

| B. Program Change Summary (\$ in Millions) | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO | FY 2016 Total |
|---|---------|---------|---------------------|-------------|---------------|
| Previous President's Budget | 0.637 | 0.876 | 0.934 | - | 0.934 |
| Current President's Budget | 1.046 | 0.876 | 0.925 | - | 0.925 |
| Total Adjustments | 0.409 | - | -0.009 | - | -0.009 |
| Congressional General Reductions | - | - | | | |
| Congressional Directed Reductions | - | - | | | |
| Congressional Rescissions | - | - | | | |
| Congressional Adds | - | - | | | |
| Congressional Directed Transfers | - | - | | | |
| Reprogrammings | - | - | | | |
| SBIR/STTR Transfer | 0.409 | - | | | |
| Program Adjustments | - | - | -0.002 | - | -0.002 |
| Rate/Misc Adjustments | - | - | -0.007 | - | -0.007 |

Change Summary Explanation

Technical: Not applicable.

Schedule: Not applicable.

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy | | | | | | | | | Date: Febr | ruary 2015 | | |
|---|----------------|---------|---------|-----------------|--|------------------|---------|---------|---|------------|---------------------|---------------|
| 1319 / 6 PE 060 | | | | _ | PE 0605804N / Technical Information 08 | | | | Project (Number/Name) 0835 / Tech Info System | | | |
| 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 |
| 0835: Tech Info System | - | 0.610 | 0.876 | 0.925 | - | 0.925 | 0.946 | 0.962 | 0.984 | 1.004 | Continuing | Continuing |
| Quantity of RDT&E Articles | | - | - | - | - | _ | - | - | - | - | | |

A. Mission Description and Budget Item Justification

The goal for this project is to enhance warfighter effectiveness by: leveraging industry independent Research and Development science and technology base; developing strategic partnerships with industry to transition private sector technology; and transferring appropriate Navy-developed innovative concepts and inventions to the private sector for purposes of commercialization. (Public Law 96-480, Federal Technology Transfer Act of 1986)

This project also provides the Department of the Navy (DoN) interface to the Office of the Assistant Secretary of Defense for Rapid Fielding, and to the Assistant Secretary of Commerce for Technology Policy for matters relating to policy and reporting requirements for technology transfer.

The funding increases FY 2014 to FY 2015 are due to the return on investment of T2 pilot projects to the Naval Research Enterprise by Chief of Naval Research.

| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | | | FY 2016 | FY 2016 | FY 2016 |
|---|---------|---------|---------|---------|---------|
| | FY 2014 | FY 2015 | Base | oco | Total |
| Title: TECHNICAL INFORMATION SERVICES | 0.610 | 0.876 | 0.925 | - | 0.925 |
| Articles. | : - | - | - | - | - |
| Description: Technical Information Services supports the spin-in and spin-out of research and development performed by Navy laboratories and industry. This program develops the tools and provides management oversight of the DoN Domestic Technology Transfer (T2) Program. The Navy plans on initiating two new pilot programs per year with the objective of increasing the visibility and transfer of the Navy developed technologies. FY 2014 Accomplishments: -Continued development of a database to capture value of technology transfer to the Navy and, if possible, platform insertion information. -Continued efforts to raise visibility of Navy technologies through a more widely defined publications program. -Continued studies to analyze trends of Cooperative Research and Development Agreements (CRADAs) in the Navy Defense Technology Transfer Information System (NDTTIS). -Continued efforts to implement Navy participation in support of new DoD T2 Strategic Plan Continued efforts to advance the Navy engagement in the DOD 1401 T2 Program. -Continued efforts to increase intellectual property mining activities at Navy laboratories. | | | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy | | Date: February 2015 | | | | | | |
|--|---|--|---------|-----------------|----------------|------------------|--|--|
| Appropriation/Budget Activity 1319 / 6 | | R-1 Program Element (Number/Name) PE 0605804N / Technical Information Services | | | ne) em | | | |
| B. Accomplishments/Planned Programs (\$ in Millions, Article | Quantities in Each) | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO | FY 2016 Total | | |
| -Continued Two new pilot programs to support Technology Transfer Technology Application (ORTA) activities across laboratoriesContinued Effort to develop guidelines to implement the use of CF-Continued Effort for Phase III of Navy Defense Technology Transfinclude value/impact of CRADAs including T2 and First Responder the WarfighterContinued Effort to implement two standardized T2 agreementsContinued development of new T2 training course. | RADAs in the Navy Acquisition Program. fer Information System (NDTTIS) database to | | | | | | | |
| Initiated the following efforts: - Efforts to raise visibility of Navy technologies through publications - Effort for Phase IV of Navy Defense Technology Transfer Informa additional value/impact of CRADAs and investigate a new search e - Effort to establish a Navy wide T2 Intellectual Property Mining Pre - Effort to provide ONR guidance to Navy wide Laboratory Manage Technology Applications (ORTAs) to cross train with Acquisition/Pre | ation System (NDTTIS) database to include engine. ogram. ement encouraging Office of Research and | | | | | | | |
| FY 2015 Plans: Continue all efforts of FY 2014. Initiate the following efforts: - Two new pilot programs per year to support Technology Transfer Technology Application (ORTA) activities across laboratories Efforts to raise visibility of Navy technologies through publications - Effort for Phase V of Navy Defense Technology Transfer Informa additional value/impact of Cooperative Research and Developmen new search engine Effort to continue a Navy wide T2 Innovation Discovery/Intellectus - Effort to provide ONR guidance to Navy wide Laboratory Manage Office of Research and Technology Applications (ORTAs) accept of FY 2016 Base Plans: Continue all efforts of FY 2015. Initiate the following efforts: | tion System (NDTTIS) database to continue at Agreements (CRADAs) and investigate a all Property Mining Program. | | | | | | | |

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy | Date: February 2015 | |
|---|---------------------|--|
| Appropriation/Budget Activity 1319 / 6 | , | Project (Number/Name) 0835 / Tech Info System |

| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | FY 2014 | FY 2015 | FY 2016 Base | FY 2016 OCO | FY 2016 Total |
|--|---------|---------|-----------------|----------------|------------------|
| - Two new pilot programs per year to support Technology Transfer (T2) efforts at Navy Office of Research and Technology Application (ORTA) activities across laboratories. - Efforts to raise visibility of Navy technologies through publications and/or videos. - Effort to improve Navy Defense Technology Transfer Information System (NDTTIS) database to continue additional value/impact of Cooperative Research and Development Agreements (CRADAs). - Effort to continue the Navy wide T2 Innovation Discovery/Intellectual Property Mining Program. - Effort to coordinate/support a regional technology transfer industry day. | | | | | |
| FY 2016 OCO Plans: N/A | | | | | |
| Accomplishments/Planned Programs Subtotals | 0.610 | 0.876 | 0.925 | - | 0.925 |

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

Demonstrate support for technological transitions from the Naval Research Enterprise into industrial and commercial enterprises supporting Navy programs of record and warfighter needs, by being responsive to Offices of Research and Technology Applications focal points for technology transfer in their development of Cooperative Research and Development Agreements (CRADA), and reducing transaction/information exchange timeframes by 25%.

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy | | | | | | | | | | ruary 2015 | | |
|---|----------------|---------|---------|-----------------|----------------|------------------|---------|---|---------|------------|---------------------|---------------|
| Appropriation/Budget Activity 1319 / 6 | | | | , | | | | Project (Number/Name) 2296 I Federal Lab Consortium | | | | |
| 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 |
| 2296: Federal Lab Consortium | - | 0.436 | - | - | - | - | - | - | - | - | - | 0.436 |
| Quantity of RDT&E Articles | | - | - | - | - | - | - | - | - | - | | |

A. Mission Description and Budget Item Justification

The Federal Laboratory Consortium for Technology Transfer (FLC) was established by Congress under the Federal Technology Transfer Act of 1986 (P.L. 99-502, 20 October 1986, as amended). The FLC, in cooperation with federal laboratories and the private sector, provides services to enhance the transfer of federally-developed technology to include activities such as: developing and administering technology transfer training courses and materials; assisting Federal agencies and laboratories in their technology transfer programs; and providing a clearinghouse for technology transfer requests.

| B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each) | | | FY 2016 | FY 2016 | FY 2016 |
|--|---------|---------|---------|---------|---------|
| | FY 2014 | FY 2015 | Base | oco | Total |
| Title: New Accomplishment/Planned Program Entry | 0.436 | - | - | - | - |
| Articles: | - | - | - | - | - |
| FY 2014 Accomplishments: N/A | | | | | |
| FY 2015 Plans: N/A | | | | | |
| FY 2016 Base Plans: N/A | | | | | |
| FY 2016 OCO Plans: N/A | | | | | |
| Accomplishments/Planned Programs Subtotals | 0.436 | - | - | - | - |

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

N/A

Remarks

D. Acquisition Strategy

N/A

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| Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy | | | | | | | |
|---|--|---|--|--|--|--|--|
| Appropriation/Budget Activity 1319 / 6 | R-1 Program Element (Number/Name) PE 0605804N / Technical Information Services | Project (Number/Name) 2296 I Federal Lab Consortium | | | | | |
| E. Performance Metrics | | | | | | | |
| In accordance with the Federal Technology Transfer Act of 1986 (P.L. 99-502 | , 20 October 1986, as amended), disseminat | ed funding judiciously. | | | | | |
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