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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2019 Navy	<b>Date:</b> February 2018
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Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
1319: <i>Research, Development, Test &amp; Evaluation, Navy / BA 6: RDT&amp;E Management Support</i>					PE 0605804N / <i>Technical Information Services</i>							
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	0.000	1.494	0.782	1.029	-	1.029	1.009	0.961	0.971	0.990	Continuing	Continuing
0835: <i>Tech Info System</i>	0.000	0.878	0.782	1.029	-	1.029	1.009	0.961	0.971	0.990	Continuing	Continuing
2296: <i>Federal Lab Consortium</i>	0.000	0.616	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.616

**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>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>
Previous President's Budget	0.903	0.782	1.074	-	1.074
Current President's Budget	1.494	0.782	1.029	-	1.029
Total Adjustments	0.591	0.000	-0.045	-	-0.045
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	0.592	0.000			
• Rate/Misc Adjustments	-0.001	0.000	-0.045	-	-0.045

**Change Summary Explanation**

The FY 2018 request was reduced by -\$0.171 million to account for the availability of prior year execution balances.

Technical: Not applicable.

Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Navy										Date: February 2018		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605804N / Technical Information Services				Project (Number/Name) 0835 / Tech Info System			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
0835: Tech Info System	0.000	0.878	0.782	1.029	-	1.029	1.009	0.961	0.971	0.990	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.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)								FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Title: TECHNICAL INFORMATION SERVICES								0.878	0.782	1.029	0.000	1.029
								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 2018 Plans: Continue the following efforts: - 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. Initiate the following effort:												

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<b>Appropriation/Budget Activity</b> 1319 / 6		<b>R-1 Program Element (Number/Name)</b> PE 0605804N / <i>Technical Information Services</i>		<b>Project (Number/Name)</b> 0835 / <i>Tech Info System</i>		
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>						
		<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>
<p>- Two new pilot programs per year to support Technology Transfer (T2) efforts at Navy Office of Research and Technology Application (ORTA) activities across laboratories.</p> <p>- Revise and update Technology Transfer mechanisms (e.g., CRADAs. Partnership Intermediary Agreement (PIAs), and Educational Partnership Agreement (EPAs) templates, NDTTIS database, online training) and Policy Guidance.</p> <p><b><i>FY 2019 Base Plans:</i></b> Continue all efforts of FY 2018 as appropriate. Revise and update Technology Transfer mechanisms (e.g., CRADAs. PIAs templates, NDTTIS database, online training), T2 Handbook and Policy Guidance. Execute two new pilot programs to support Technology Transfer (T2) efforts at Navy Office of Research and Technology Application (ORTA) activities across laboratories.</p> <p><b><i>FY 2019 OCO Plans:</i></b> N/A</p> <p><b><i>FY 2018 to FY 2019 Increase/Decrease Statement:</i></b> The FY 2018 request was reduced by -\$0.171 million to account for the availability of prior year execution balances.</p>						
<b>Accomplishments/Planned Programs Subtotals</b>		0.878	0.782	1.029	0.000	1.029
<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> 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 2019 Navy										Date: February 2018		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605804N / Technical Information Services				Project (Number/Name) 2296 / Federal Lab Consortium			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
2296: Federal Lab Consortium	0.000	0.616	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.616
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 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
<b>Title:</b> FEDERAL LAB CONSORTIUM  <b>Articles:</b>  <b>Description:</b> 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>FY 2018 Plans:</b> N/A  <b>FY 2019 Base Plans:</b> N/A  <b>FY 2019 OCO Plans:</b> N/A								0.616	0.000	0.000	0.000	0.000
								-	-	-	-	-
Accomplishments/Planned Programs Subtotals								0.616	0.000	0.000	0.000	0.000

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Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605804N / <i>Technical Information Services</i>	Project (Number/Name) 2296 / <i>Federal Lab Consortium</i>
<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> In accordance with the Federal Technology Transfer Act of 1986 (P.L. 99-502, 20 October 1986, as amended), disseminated funding judiciously.		