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Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Navy **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 6: <i>RDT&E Management Support</i>				PE 0605804N: <i>Technical Information Services</i>							
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	21.173	0.662	0.571	-	0.571	0.556	0.565	0.584	0.595	Continuing	Continuing
0835: <i>Tech Info System</i>	0.705	0.662	0.571	-	0.571	0.556	0.565	0.584	0.595	Continuing	Continuing
2296: <i>Federal Lab Consortium</i>	0.451	-	-	-	-	-	-	-	-	0.000	0.451
9999: <i>Congressional Adds</i>	20.017	-	-	-	-	-	-	-	-	0.000	20.017

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 Independent 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 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	20.749	0.662	0.705	-	0.705
Current President's Budget	21.173	0.662	0.571	-	0.571
Total Adjustments	0.424	-	-0.134	-	-0.134
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	0.433	-			
• Program Adjustments	-	-	-0.121	-	-0.121
• Section 219 Reprogramming	-0.008	-	-	-	-
• Rate/Misc Adjustments	-	-	-0.013	-	-0.013
• Congressional General Reductions Adjustments	-0.001	-	-	-	-

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 9999: *Congressional Adds*

Congressional Add: *Hawaii Technology Development Venture*

Congressional Add: *Technology Transfer Office*

	FY 2010	FY 2011
	9.959	-
	1.494	-

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Congressional Add Details (\$ in Millions, and Includes General Reductions)

Congressional Add: *Virtual Business Accelerator for the Silicon Prairie*

Congressional Add: *Commercialization of Advanced Technology*

Congressional Add: *Integrated Manufacturing Enterprise*

Congressional Add Subtotals for Project: 9999

Congressional Add Totals for all Projects

	FY 2010	FY 2011
Congressional Add: <i>Virtual Business Accelerator for the Silicon Prairie</i>	1.593	-
Congressional Add: <i>Commercialization of Advanced Technology</i>	1.992	-
Congressional Add: <i>Integrated Manufacturing Enterprise</i>	4.979	-
Congressional Add Subtotals for Project: 9999	20.017	-
Congressional Add Totals for all Projects	20.017	-

Change Summary Explanation

Technical: Not applicable.

Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Navy **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 6: <i>RDT&E Management Support</i>	R-1 ITEM NOMENCLATURE PE 0605804N: <i>Technical Information Services</i>	PROJECT 0835: <i>Tech Info System</i>
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COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
0835: <i>Tech Info System</i>	0.705	0.662	0.571	-	0.571	0.556	0.565	0.584	0.595	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

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 Deputy Under Secretary of Defense for Science and Technology, Office of Technology Transition, 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 2010	FY 2011	FY 2012
Title: TECHNICAL INFORMATION SERVICES	0.705	0.662	0.571
Articles:	0	0	0
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.			
FY 2010 Accomplishments:			
- Completed leveraging Master of Business Administration (MBA) technology commercialization course to perform intellectual property assessments, conduct market studies and find potential licensing partners.			
- Continue leveraging with the Naval Research Enterprise Intern Program (NREIP) to fund student interns to support the Navy Office of Research and Technology Application (ORTA) activities.			
- Initiated effort for Phase II of Navy Defense Technology Transfer Information System (NDTTIS) database to include patent licensing tracking.			
- Initiated effort for Phase II of ONR technology transfer website to include content management.			
- Initiated two new pilot programs to support T2 efforts at Navy Office of Research and Technology Application (ORTA) activities across Navy laboratories.			
FY 2011 Plans:			
- Continue all efforts of FY 2010, less those noted as completed above.			

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APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 6: <i>RDT&E Management Support</i>	R-1 ITEM NOMENCLATURE PE 0605804N: <i>Technical Information Services</i>		PROJECT 0835: <i>Tech Info System</i>		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2010	FY 2011	FY 2012
<ul style="list-style-type: none"> - Initiate development of a database to capture value of technology transfer to the Navy and, if possible, platform insertion information. - Initiate effort to raise visibility of Navy technologies through a more widely defined publications program. - Initiate study to analyze trends of Cooperative Research and Development Agreements in the Navy Defense Technology Transfer Information System (NDTTIS). - Initiate two new pilot programs to support T2 efforts at ORTAs across Navy laboratories. <p><i>FY 2012 Plans:</i> FY2012 Plans - Continue all efforts of FY 2011, less those noted as completed above.</p> <ul style="list-style-type: none"> - Initiate effort to implement Navy participation in support of new DoD T2 Strategic Plan. - Initiate effort to advance the Navy engagement in the DOD 1401 T2 Program. - Initiate effort to increase intellectual property mining activities at Navy laboratories. - Initiate effort for Phase III of Navy Defense Technology Transfer Information System (NDTTIS) database to include value/impact of CRADAs. - Initiate two new pilot programs to support T2 efforts at ORTAs across Navy laboratories. 					
Accomplishments/Planned Programs Subtotals			0.705	0.662	0.571
C. Other Program Funding Summary (\$ in Millions)					
N/A					
D. Acquisition Strategy					
Not applicable.					
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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COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
2296: <i>Federal Lab Consortium</i>	0.451	-	-	-	-	-	-	-	-	0.000	0.451
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

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 2010	FY 2011	FY 2012
Title: Federal Lab Consortium	0.451	-	-
Articles:	0		
FY 2010 Accomplishments: Provided 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.			
Accomplishments/Planned Programs Subtotals	0.451	-	-

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

N/A

D. Acquisition Strategy

N/A

E. Performance Metrics

In accordance with the Federal Technology Transfer Act of 1986 (P.L. 99-502, 20 October 1986, as amended), disseminated funding judiciously.

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COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
9999: <i>Congressional Adds</i>	20.017	-	-	-	-	-	-	-	-	0.000	20.017
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

Congressional Interest Items not included in other Projects.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2010	FY 2011
Congressional Add: Hawaii Technology Development Venture <i>FY 2010 Accomplishments:</i> This effort provided competitive grants to high technology research projects for small businesses primarily in Hawaii.	9.959	-
Congressional Add: Technology Transfer Office <i>FY 2010 Accomplishments:</i> This effort provided funding to assist the technology transfer office for NSWC Indian Head with facilitating the transfer of commercially useful technologies from federal laboratories to the private sector.	1.494	-
Congressional Add: Virtual Business Accelerator for the Silicon Prairie <i>FY 2010 Accomplishments:</i> This effort improved access to technology originators through collaboration with the Virtual Business Accelerator for the Silicon Prairie (VBA-SP) to bring forth the underutilized Heartland talent as a cost-effective alternative to off-shoring of American skilled labor.	1.593	-
Congressional Add: Commercialization of Advanced Technology <i>FY 2010 Accomplishments:</i> This effort developed commercial and alternative applications of government-sponsored technologies and developed high-tech solutions using advances in technology from academia and the private sector for use in government-defined priority issues.	1.992	-
Congressional Add: Integrated Manufacturing Enterprise <i>FY 2010 Accomplishments:</i> This effort designed and improved manufacturing efficiencies across the Defense industrial base in general and U.S. Navy shipbuilding in particular and developed an infrastructure to leverage and deliver a wide spectrum of capabilities available within the manufacturing community.	4.979	-
Congressional Adds Subtotals	20.017	-

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

N/A

D. Acquisition Strategy

N/A

E. Performance Metrics

Congressional add