

UNCLASSIFIED

FY 2002 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET

DATE: June 2001

BUDGET ACTIVITY: 6

PROGRAM ELEMENT: 0605804N

PROGRAM ELEMENT TITLE: Technical Information Services

(U) COST: (Dollars in Thousands)

PROJECT NUMBER & TITLE	FY 2000 ACTUAL	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	FY 2004 ESTIMATE	FY 2005 ESTIMATE	FY 2006 ESTIMATE	FY 2007 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
R0835	Technical Information Services									
	891	940	951						CONT.	CONT.
R2296	Federal Laboratory Consortium									
	252	0	0						CONT.	CONT.
R2322	Acquisition Center of Excellence									
	8,904	0	0						CONT.	CONT.
R2969	Supply Chain Management									
	0	3,963	0						CONT.	CONT.
R2970	Commercialization of Advanced Technology Programs									
	0	5,945	0						CONT.	CONT.
Total	10,047	10,848	951						CONT.	CONT.

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: Technical Information Services provides support to achieve affordability in the development of Navy systems and reduction of life-cycle costs through the facilitation of advanced technology associations between U.S. industry and the Navy. The goals for project R0835 are met through the following:

- (U) Navy leverage of the industry independent research and development science and technology base by facilitation of voluntary Technical Information Meetings between Navy, DOD components, and the private sector.
- (U) Support for the Navy Acquisition Research and Development Center to provide the private sector with information on Navy research and development requirements and advanced acquisition information.

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Budget Item Justification
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- (U) Transfer of 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) through Cooperative Research and Development Agreements and Patent License Agreements through Offices of Research and Technology Applications.

- (U) Promotion of advanced information acquisition and distribution techniques (in conjunction with the Defense Technical Information Center) to disseminate research, development, and technology transfer efforts of Navy components, including the networking of Navy components' technology transfer databases (Scientific and Technical Information Program).

- (U) Support for controlled access to, and exchange of, scientific and technical information by Navy/DOD components and present/potential contractors (Navy Potential Contractor Program).

(U) This program also provides the DON interface to the Office of the Deputy UnderSecretary of Defense (Science & Technology), Office of Technology Transition for matters relating to policy and DOD reporting requirements for technology transfer.

(U) The Federal Laboratory Consortium (FLC) for Technology Transfer is an organization of Federal Research and Development Laboratories and Centers chartered by the "Stevenson-Wydler Technology Innovation Act of 1980" as amended by Public Law 99-502, the "Federal Technology Transfer Act of 1986." It was established to identify and mobilize the necessary resources to provide the environment, the organization, and the necessary technology transfer mechanisms required to facilitate the fullest possible use of federally sponsored R&D results by both public and private sector potential users. Funding of the FLC is a recurring requirement with the yearly funding level based on an amount equal to eight thousandths of one percent (0.008%) of each Federal department/agency Research and Development (R&D) budget.

(U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under RDT&E MANAGEMENT SUPPORT because it supports the operations required for general research and development use.

(U) PROGRAM CHANGE FOR TOTAL P.E.:

	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>
(U) FY 2001 President's Budget:	6,659	949	952

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(U) SBIR/STTR Transfer:	-123	-	-
(U) Federal Technology Transfers:	248	-	-
(U) Execution Adjustment:	3,289	-	-
(U) Minor Program Adjustments:	-	-	-2
(U) NWCF Rates	-	-	1
(U) Economic Assumption	-26	-101	-
(U) Congressional Plus ups	-	10,000	-
(U) FY 2002 PRESUDG Submission:	10,047	10,848	951

(U) Schedule: Not applicable.

(U) Technical: Not applicable.

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PROGRAM ELEMENT: 0605804N

PROGRAM ELEMENT TITLE: Technical Information Services

(U) COST: (Dollars in Thousands)

PROJECT NUMBER & TITLE	FY 2000 ACTUAL	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	FY 2004 ESTIMATE	FY 2005 ESTIMATE	FY 2006 ESTIMATE	FY 2007 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
R0835 Technical Information Services	891	940	951						CONT.	CONT.

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This program provides support to achieve affordability in the development of Navy systems and reduction of life-cycle costs through the facilitation of advanced technology associations between U.S. industry and the Navy. These goals are met through the following:

- (U) Navy leverage of the industry independent research and development science and technology base by facilitation of voluntary Technical Information Meetings between Navy, DOD components, and the private sector.
- (U) Support for the Navy Acquisition Research and Development Center (NARDIC) to provide the private sector with information on Navy research and development requirements and advanced acquisition information.
- (U) Transfer of 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) through Cooperative Research and Development Agreements and Patent License Agreements through Offices of Research and Technology Applications.
- (U) Promotion of advanced information acquisition and distribution techniques (in conjunction with the Defense Technical Information Center (DTIC)) to disseminate research, development, and technology transfer efforts of Navy

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PROJECT NUMBER: R0835

PROGRAM ELEMENT TITLE: Technical Information

PROJECT TITLE: Technical Information Services

components, including the networking of Navy components' technology transfer databases (Scientific and Technical Information Program (STIP)).

- (U) Support for controlled access to, and exchange of, scientific and technical information by Navy/DOD components and present/potential contractors (Navy Potential Contractor Program (NPCP)).
- (U) This program also provides the DON interface to the Office of the Deputy UnderSecretary of Defense (Science & Technology), Office of Technology Transition for matters relating to policy and DOD reporting requirements for technology transfer.

(U) PROGRAM ACCOMPLISHMENTS AND PLANS:

1. (U) FY 2000 ACCOMPLISHMENTS:

- (U) (\$891) Maintained coordination efforts with Systems Commands, Program Executive Offices, Direct Reporting Program Managers, and Navy laboratories and warfare centers to leverage industry research and development efforts to meet Navy performance/affordability needs. Encouraged submission of technical data by the private sector to the DTIC database in order to help integrate defense production with the commercial industrial base. Supported DoD effort to migrate voluntary private sector technical submissions from CD-ROM medium to internet-based exchange. Supported the NARDIC as the primary outreach resource to the private sector, including development and maintenance of open and password-protected electronic bulletin boards residing on the World Wide Web. With Systems Commands, held the first Naval-Industry partnership conference to heighten industry awareness of Navy and Marine Corps Systems Commands technology and development needs to support the Naval short and long term operational requirements. The conference provides insight from Naval and Industry leadership and captures participants ideas for forming partnerships and alliances. Focus topics include connections with State Programs, Globalization, Export Controls, Incentives, Technology Insertion, and more. Supported and maintained the networked technology transfer database capability at the laboratory, Office of Naval Research, and DDR&E levels, which enables the tracking of technology transfer efforts. Supported a benchmarking study of Navy technology transfer practices at China Lake to identify best practices and recommend program improvements. In FY 2000, Navy laboratories entered 121 new Cooperative Research & Development Agreements in areas such as the following: fiber optics, weapons control and management, voice communications, coastal operations, malaria vaccines, and hearing loss sensitivity.

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PROGRAM ELEMENT TITLE: Technical Information

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Support the Navy Offices of Research and Technology Applications (ORTA) through the National Technology Transfer Center (NTTC) Entrepreneurial Training Apprenticeship Program (ETAP) which provided minority students to work in the ORTA supporting technical information services and technology transfer activities.

2. (U) FY 2001 PLAN:

- (U) (\$921) Maintain coordination efforts with Systems Commands, Program Executive Offices, Direct Reporting Program Managers, and Navy laboratories and warfare centers to leverage industry research and development effort to meet Navy performance/affordability needs. Encourage submission of technical data by the private sector to the DTIC database in order to help integrate defense production with the commercial industrial base. Support the NARDIC as the primary outreach resource to the private sector, including maintenance of open and password-protected electronic bulletin boards residing on the World Wide Web. Support workshops on topics identified in FY 2000 partnership conference to heighten industry awareness of Navy and Marine Corps Systems Commands technology and development needs to support the Naval short and long term operational requirements. Conduct the 2nd Annual R&D Partnership Conference in August 2001 to focus on technology transition. Implement pilot projects to expand Navy and Marine Corps partnership efforts to leverage Navy, corporate, and university technologies. Coordinate with the Naval Science Assistance Program, to improve communication of fleet operational problems to commercial industry. Support and maintain the networked technology transfer database capability at the laboratory, ONR, and DoD levels, which enables the tracking of technology transfer efforts. Support the Navy ORTA through the NTTC ETAP, which provides minority students to work in the ORTA supporting technical information services and technology transfer activities.
- (U) (\$19) Portion of extramural program reserved for Small Business Innovation Research assessment in accordance with 15 USC 638.

3. (U) FY 2002 PLAN:

- (U) (\$951) Maintain Coordination efforts with Systems Commands, Program Executive Offices, Direct Reporting Program Managers, and Navy laboratories and warfare centers to leverage industry research and development effort to meet Navy performance/affordability needs. Encourage submission of technical data by the private sector to the DTIC database in order to help integrate defense production with the commercial industrial base. Support the

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PROGRAM ELEMENT TITLE: Technical Information PROJECT TITLE: Technical Information Services

NARDIC as the primary outreach resource to the private sector, including maintenance of open and password-protected electronic bulletin boards residing on the World Wide Web. Coordinate with the Naval Science Assistance Program to improve communication of fleet operational problems to commercial industry. Implement pilot projects to expand Navy and Marine Corps partnership efforts to leverage Navy, corporate, and university technologies. Support and maintain the networked technology transfer database capability at the laboratory, ONR, and DoD levels, which enables the tracking of technology transfer efforts.

- B. (U) PROGRAM CHANGE SUMMARY: See total program change summary for P.E.
- C. (U) OTHER PROGRAM FUNDING SUMMARY: Not applicable.
- D. (U) RELATED RDT&E: Not applicable.
- E. (U) SCHEDULE PROFILE: Not applicable

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