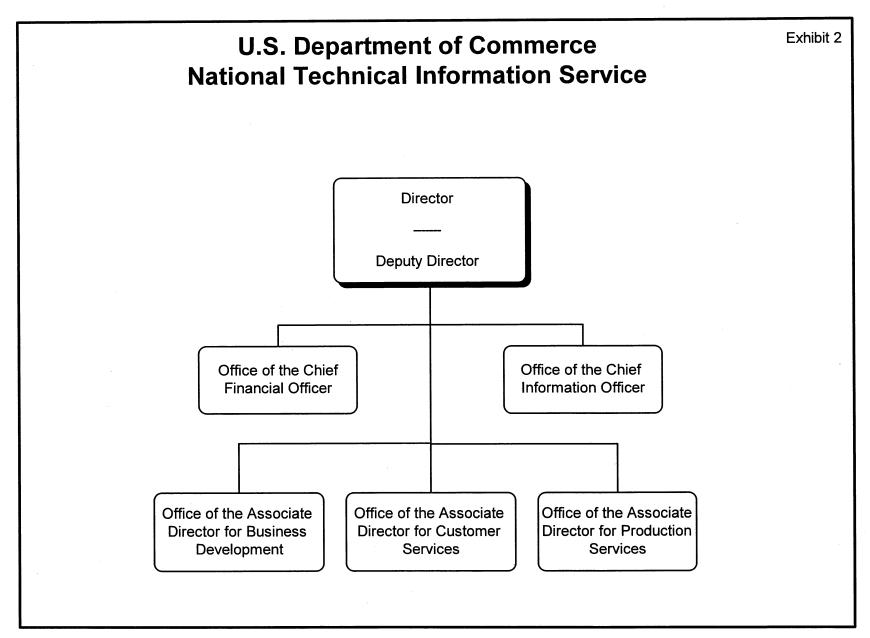
## DEPARTMENT OF COMMERCE TECHNOLOGY ADMINISTRATION NATIONAL TECHNICAL INFORMATION SERVICE

## NTIS Revolving Fund Budget Estimates, Fiscal Year 2008 President's Submission

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## DEPARTMENT OF COMMERCE TECHNOLOGY ADMINISTRATION NATIONAL TECHNICAL INFORMATION SERVICE Budget Estimates, Fiscal Year 2008 President's Submission

#### **General Statement**

### Goals of the Program

The National Technical Information Service (NTIS), a component of the Technology Administration, seeks to promote innovation and economic growth of America's economy by (a) collecting, classifying, coordinating, integrating, recording and cataloging scientific and technical information from whatever sources, foreign and domestic, that may be available, (b) disseminating this information to the public, and (c) providing information management services to other Federal agencies that help them interact with and better serve the information needs of their own constituents, and to do all without appropriated funds.

### Statement of Objectives

NTIS' principal objective supports the Department's strategic plan to promote economic competitiveness by providing business and industry, academia and the general public easy access to scientific and technical research and to ensure that such research is permanently available to future generations of researchers. To this end, NTIS acquires information products from agencies; abstracts, catalogs and indexes them so that they can easily be identified and merged into NTIS' permanent bibliographic database; and physically stores them or scans them into electronic image for reproduction on demand by customers.

NTIS' objectives are to (a) make it easier for the general public to locate federal technical information electronically; (b) build an array of collaborative working arrangements with private sector partners; (c) help other federal agencies meet their own information management and dissemination requirements, and (d) meet objectives in the most cost effective and efficient manner possible.

NTIS has demonstrated innovative achievements in its information dissemination activities as provided in the National Technical Information Act of 1988, codified at 15 U.S.C. 3704b. This Act directed NTIS to "implement new methods or media for the dissemination of scientific and technical, and engineering information." Supporting this directive, NTIS, as

part of its base program and without appropriations, made its bibliographic database since 1990 available on the Internet, making the collection more widely available to the public and allowing customers to download products electronically. During FY 2007-2008 those efforts will continue to be expanded and refined as analysis of the activities warrant. In this continuing effort, NTIS will follow all Administration policies restricting access to information that could be used improperly.

## Summary of Performance and Resources

NTIS continues to make substantial progress in improving its service to the public. NTIS collects approximately 35,000 scientific and technical reports annually and another 640,000 items in the form of articles, updates, advisories, etc. that are contained in various subscription products and/or databases it distributes. Although the amount of new material is highly dependent on budgetary and program decisions made by other agencies, NTIS' activities and accomplishments continue to support its basic public purpose of serving as a comprehensive point of access and dissemination to federally-funded scientific, technical and related information.

The explosive growth of the Internet has provided NTIS with a unique opportunity to expand its information dissemination activities. Information products are disseminated in a variety of formats, including paper, microfiche, diskettes, audio-visual, CD-ROM, database leases, web site hits and electronic downloads. NTIS estimates it will provide approximately 27 million information items to the public in FY 2008.

As part of the Administration proposal to discontinue the Technology Administration, the FY 2008 Budget proposes to realign NTIS to report to the Department of Commerce through the National Institute of Standards and Technology.

NTIS plans to obligate \$41,500,000 of earned revenue in FY 2008.

(Dollar amounts in thousands)

	<u>2006</u>	2007	<u>2008</u>	2009	<u>2010</u>	<u>2011</u>	2012
National Technical Information Service: Reimbursement from offsetting collections:							
Information clearinghouse program	\$27,154	\$51,138	\$41,500	\$42,000	\$42,500	\$43,000	\$43,500
Total, NTIS	\$27,154	\$51,138	\$41,500	\$42,000	\$42,500	\$43,000	\$43,500

Note: Reimbursable Budget Authority, receipt and obligation data are estimates. Actuals will vary depending on products and services sold.

# DEPARTMENT OF COMMERCE TECHNOLOGY ADMINISTRATION NATIONAL TECHNICAL INFORMATION SERVICE NTIS Revolving Fund SUMMARY OF RESOURCE REQUIREMENTS (Dollar amounts in thousands)

Page	,		Budget	Direct
No.	Positions	FTE	Authority	<b>Obligations</b>
Estimate, 2008	. 0	0	0	0
Plus 2008 Adjustments to Base	. 0	0	0	0
Less: Obligations from prior years	. 0	0	0	0
2008 Base Request	. 0	0	0	0
Plus 2008 program changes	0	00	0	0
2008 Estimate	_	0	0	0

				20	007					Incre	ease/
		20	006	Cur	rently	20	800	200	38	(Deci	ease)
		Ac	tual	Avail	able	Ba	ase	Estin	nate	over 2	008 Base
Comparison by Activity:		Personne	I Amount	Personn	el Amoun	t Personne	I Amoun	t Personne	<u>Amount</u>	<u>Personnel</u>	<u>Amount</u>
National Technical Information Service	<b>:</b>										
Organization, Preservation and Public	Pos./BA	0	0	0	0	0	0	0	0	0	0
Access to Technical Information	FTE/Obl.	_0	0	_0	0	_0	0	_0	0	_0	0
TOTALS	Dog /DA	0	Ó	0	0	0	0	0	^	0	. 0
TOTALS	Pos./BA	U	U	0	U	0	U	0	U	0	0
·	FTE/Obl.	U	U	0	0	0	0	U	U	U	· U
Adjustments to Obligations											_
Recoveries		0	0	0	0	0	0	0	0	0	0
Unobligated balance, start of year		0	0	0	0	0	0	0	0	0	0
Unobligated balance, end of year		0	0	0	0	0	0	0	. 0	0	0
Financing from transfers:											
Transfer from other accounts (-)		0	0	0	0	0	0	0	0	0	0
Transfer to other accounts (+)		_0	0	_0	0	0	0	_0	0	_0	0
Appropriation		0	0	0	0	0	0	0	0	0	0

## Department of Commerce Technology Administration National Technical Information Service NTIS Revolving Fund SUMMARY OF FINANCING (Dollar amounts in thousands)

		2007			
	2006	Currently	2008	2008	Increase
	Actual	Available	Base	Estimate	(Decrease)
Total Obligations	\$27,154	\$51,138	\$41,500	\$41,500	\$0
Offsetting collections from:					
Federal funds	(17,914)	(22,550)	(22,825)	(22,825)	0
Trust funds	` ′ 0′	` ´ O´	` O	) O	0
Non-Federal sources	(11,160)	(18,450)	(18,675)	(18,675)	0
Recoveries	0	0	0	0	0
Unobligated balance, start of year	(8,218)	(10,138)	0	0	0
Unobligated balance transferred	) O	Ó	0	0	0
Unobligated balance, end of year	10,138	0	0	0	0
Budget Authority	0	0	0	0	0
Financing:					
Transferred from other accounts (-)	0	0	0	0	0
Transferred to other accounts (+)	0	0	0	0	0
Appropriation	0	0	0	0	0

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## Department of Commerce Technology Administration National Technical Information Service Revolving Fund JUSTIFICATION OF PROGRAM AND PERFORMANCE

Activity:

National Technical Information Service

Subactivity:

Revolving Fund

#### **Goal Statement**

Promote innovation and economic growth of America's economy by collecting, organizing, preserving, and disseminating government scientific, technical, and business-related information.

### **Base Program**

### Information Clearinghouse Program

Since 1945, the Department of Commerce has discharged its statutory obligation "to make the results of research and development more readily available to industry and business... and to the general public" (15 U.S.C. 1152) through NTIS and its predecessors. In support of this mission, NTIS has (1) collected technical information products both domestic and foreign, along with complementary information from foreign sources; (2) organized it so it can be located easily; (3) preserved it for the benefit of future generations of researchers; (4) disseminated it in a variety of formats; and (5) helped other Federal agencies serve the information needs of their own constituencies. As such, NTIS contributes directly and substantially to the broader Department of Commerce goal of fostering the Nation's economic growth.

During FY 2007-2008, NTIS will, as part of its base program and without appropriations, continue to make improvements to its web site. This site contains its bibliographic database since 1990, and also offers documents to the public for downloading. For FY 2008 NTIS expects to obligate \$41.5 million to operate as a central source for the public sale of domestic and foreign government-funded scientific, technical and business information.

The new information environment has provided NTIS with expanded opportunities to offer public access to federally-funded R&D on the Internet as part of its base program - and to do so without appropriations. NTIS will continue to use the internet to expand its efforts to build a broader customer base, and explore new opportunities. NTIS will follow all Administrative policies restricting access to information that could be used improperly.

During FY 2007 – FY 2008 NTIS, in cooperation with other federal agencies, will continue to assist the public in finding federally-funded scientific and technical publications wherever they exist – whether in the NTIS collection or at agency web sites – and even after they no longer exist at such sites. It will offer the public the convenience of one-stop shopping and deep searching of federal databases where Government technical information is likely to be found. NTIS will continue to provide permanent access to each document entering the NTIS collection. Thus, if the report ever becomes unavailable at the agency web site, the researcher will have the option of ordering the information from NTIS in the traditional manner.

### **Explanation and Justification**

NTIS was established by law in order "to make the results of technological research more readily available to industry and business, and to the general public" (15 USC 1151). To accomplish this, the Service has been directed to operate a Clearinghouse of scientific and technical information, which is now over three million titles.

As part of the Administration proposal to discontinue the Technology Administration, the FY 2008 Budget proposes to realign NTIS to report to the Department of Commerce through the National Institute of Standards and Technology.

### Measures of Performance

NTIS' goal to collect and disseminate government scientific, technical, and business related information to the public can be evaluated using the following measures:

### **Quantitative Measures**

	2006	2007	2008
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>
Number of information items updated	673,807	665,000	675,000

The number of information items available to the public includes scientific, technical, and engineering information products added to the permanent collection, as well as items made available through online electronic subscriptions. NTIS has expanded and refined its efforts to acquire new scientific and technical information products by harvesting products from the Internet. These harvesting efforts together with increased availability of online electronic subscription products demonstrate NTIS' success in making new products available to the public.

Number of information products disseminated	. 30,616,338	27,100,000	27,250,000					
This measure represents the volume of information products	disseminated to the	ne public and inclu	des compact discs,					
diskettes, tapes, online subscriptions, web site pages, as well a	as the traditional pa	aper and microfiche	products. NTIS is					
taking advantage of information dissemination opportunities offered by the Internet, and plans to continue to expand its								
customer hase and meet the increased demands of the public								

Customer Satisfaction	98%	95% - 98%	95% - 98%
	0070	0070 0070	00,0 00,0

This measure represents the percentage of NTIS customers that are satisfied with the quality of their order, the ease of order placement, and the timely processing of that order. Orders for NTIS' vast collection of scientific and technical information are received by phone, fax, mail, and online, and are filled in a variety of formats.

NTIS continues to successfully meet the challenge of permanent preservation of and ready access to the taxpayers' investment in research and development through the acquisition, organization, and preservation of the titles added to the permanent collection, and dissemination of that information through various media. However, collection of scientific and technical information from various contributors, and dissemination of that information to an even larger audience is highly dependant on external factors and therefore, not entirely controllable. NTIS plans to continue to enhance public access to world wide scientific and technical information through increased availability of information products, increased dissemination opportunities, and consistent customer satisfaction as presented in the estimates above.

# Department of Commerce Technology Administration National Technical Information Service NTIS Revolving Fund - Reimbursable Obligations SUMMARY OF REQUIREMENTS BY OBJECT CLASS (Dollar amounts in thousands)

			2007			
		2006	Currently	2008	2008	Increase/
Objec	t Class	Actual	Available	Base	Estimate	(Decrease)
11.1	Full-time permanent (Compensation)	\$9,961	\$12,300	\$13,400	\$13,400	0
11.3	Other than full-time permanent	0	150	150	150	0
11.5	Other personnel compensation	421	600	800	800	0
11.8	Special personnel services payments	0	150	150	150	0
11.9	Total personnel compensation	10,382	13,200	14,500	14,500	0
12.1	Civilian personnel benefits	2,593	3,300	3,800	3,800	0 -
13	Benefits for former personnel	0	0	0	0	0
21	Travel and transportation of persons	70	200	200	200	0
22	Transportation of things	979	1,000	1,000	1,000	0
23.1	Rental payments to GSA	1,346	1,340	1,330	1,330	0
23.2	Rental payments to others	1,175	1,500	1,500	1,500	0
23.3	Communications, utilities					
	and miscellaneous charges	640	2,000	2,000	2,000	0
24	Printing and reproduction	3,729	4,000	4,000	4,000	0
25.1	Consulting services	0	0	0	0	0
25.2	Other services	4,580	16,898	5,470	5,470	0
25.3	Purchase of goods and services from					
	Government accounts	857	1,500	1,500	1,500	0
25.4	Operation of GOCOs	0	. 0	0	0	0
25.5	Research and development contracts	0	0	0	0	0
25.7	Operation and Maintenance of Equipment	358	1,200	1,200	1,200	0
26	Supplies and materials	228	3,000	3,000	3,000	. 0
31	Equipment	217	2,000	2,000	2,000	0
32	Lands and structures	0	0	0	0	0

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# Department of Commerce Technology Administration National Technical Information Service NTIS Revolving Fund – Reimbursable Obligations SUMMARY OF REQUIREMENTS BY OBJECT CLASS (Dollar amounts in thousands)

		2006	2007 President's	2008	2008	Increase/
	t Class	_Estimate_	Budget	Base	Estimate	(Decrease)
41	Grants, subsidies and contributions	0	0	0	0	Ü
42	Insurance claims and indemnities	0	0	0	0	. 0
43	Interest and dividends	0	0	0	0	0
44	Refunds	0	0	0	0	0
99	Total Obligations	27,154	51,138	41,500	41,500	0
	Earned Revenue/Reimbursable Obligations	27,154	51,138	41,500	41,500	0
	Total Obligations	27,154	51,138	41,500	41,500	0
	onnel Data Time equivalent Employment:					
	time permanent	144	195	195	195	0
	er than full-time permanent	0	5	5	5	0
Tota	ıl	144	200	200	200	0
Autho	orized Positions:					
Full-	time permanent	138	270	270	270	0
	er than full-time permanent	0	10	10	10	0
Tota	al entrementation of the second of the secon	138	280	280	280	0

## Department of Commerce Technology Administration National Technical Information Service

## NTIS Revolving Fund DETAILED REQUIREMENTS BY OBJECT CLASS - Earned Revenue Obligations

(Dollar amounts in thousands)

2008

Ohiec	t Class	Adjust. to Base	2008 Base	2008 Estimate	Increase/ (Decrease)
11	Personnel compensation				
11.1	Full-time permanent				
	Executive level	\$0	. \$0	\$0	\$0
	Senior executive service	0	600	600	0
	General schedule	0	12,100	12,100	0
	Commissioned officers	0	0	. 0	0
	Wage board/wage marine	0	700	700	0
	Scientific & professional (P.L. 80-313)	0	0	0	0
	Senior foreign service	0	0	0	0
	Foreign service staff	0	0	0	0
	Foreign service nationals	0	0	0	0
	Consultants & experts	0	0	0	0
	Students	0	00	0	0
	Subtotal	0	13,400	13,400	0
11.3	Other than full-time permanent				
	General schedule	0	150	150	0
	Wage board	0	0	0	0
	Experts & consultants	0	0	0	0
	Hourly	0	0	0	0
	Subtotal	0	150	150	0

## Department of Commerce Technology Administration National Technical Information Service

## NTIS Revolving Fund DETAILED REQUIREMENTS BY OBJECT CLASS - Earned Revenue Obligations

## (Dollar amounts in thousands)

		2008			
		Adjust. to	2008	2008	Increase/
		Base	Base	Estimate	(Decrease)
11.5	Other personnel compensation				
	Overtime	0	50	50	0
	SES performance awards	0	120	120	0
	Cash awards	0	630	630	0
	Merit pay awards	0	0	0	0
	Other	0	0	0	0
	Subtotal	0	800	800	0
11.8	Special personnel services payments				
	Foreign service officers (State)	0	0	0	0
	Other	0	150	150	0
	Subtotal	0	0	0	0
11.9	Total personnel compensation	0	14,500	14,500	0
12.1	Civilian personnel benefits				
	Civil service retirement	0	500	500	0
	Federal employees' retirement	0	1,500	1,500	0
	Thrift savings plan	0	300	300	0
	Federal insurance contribution act	0	300	300	0
	Health insurance	0	900	900	0
	Life insurance	0	50	50	0
	Employees' compensation fund	0	200	200	0
	Other	0	50	50	0
	Subtotal	0	3,800	3,800	0

## Department of Commerce Technology Administration

## National Technical Information Service NTIS Revolving Fund DETAILED REQUIREMENTS BY OBJECT CLASS - Earned Revenue Obligations (Dollar amounts in thousands) 2008

		2006			
		Adjust. to	2008	2008	Increase/
		Base	Base	Estimate	(Decrease)
13	Benefits for former personnel				
	Severance pay	0	0	0	0
	Unemployment compensation	0	0	0	0
	Other	0	0	0	0
	Subtotal	0	0	0	0
21	Travel and transportation of persons				
	Common carrier	0	130	130	0
	Mileage	0	50	50	0
	Vehicular	0	20	20	0
	Other	0	00	0	0
	Subtotal	0	200	200	0
22	Transportation of things	. 0	1,000	1,000	0
23.1	Rental payments to GSA	0	1,330	1,330	0
23.2	Rental payments to others	0	1,500	1,500	0
23.3	Communications, utilities and miscellaneous charges				
	Rental of ADP equipment	0	200	200	0
	Rental of office copying equipment	0 .	10	10	. 0
	Other equipment rental	0 .	190	190	0
	Federal telecommunications systems	0	0	0	0
	Other telecommunications services	0	1,000	1,000	0
	Postal Service by USPS	0	300	300	0
	Other	0	300	300	0
	Subtotal	0	2,000	2,000	0

## Department of Commerce Technology Administration

## National Technical Information Service

## NTIS Revolving Fund DETAILED REQUIREMENTS BY OBJECT CLASS - Earned Revenue Obligations

(Dollar amounts in thousands) 2008

		2006			
		Adjust. to	2008	2008	Increase/
		Base	Base	Estimate	(Decrease)
24	Printing and reproduction				
	Publications	0	3,700	3,700	0
	Public use forms	0	0	0	0
	Envelopes	0	5	5	0
	Other	0	295	295	00
	Subtotal	0	4,000	4,000	0
25	Consulting and Other Services				
25.1	Consulting Services				
	Management and Professional services	0	0	0	. 0
	Studies, analyses and evaluation	0	0	0	0
	Engineering and technical services	0	00	0	0
	Subtotal	0	0	0	0
25.2	Other Services				
	Training:				
	University	0	0	. 0	0
	Other	0	200	200	0
	ADP services	0	0	0	0
	Telecommunications services	0	0	0	0
	Other non-government contracts	0	2,590	2,590	0
	Other	0	2,680	2,680	0
	Subtotal	0	5,470	5,470	0

## Department of Commerce Technology Administration National Technical Information Service

## NTIS Revolving Fund DETAILED REQUIREMENTS BY OBJECT CLASS - Earned Revenue Obligations

(Dollar amounts in thousands)

		Adjust. to Base	2008 Base	2008 Estimate	Increase/ (Decrease)
25.3	Purchases of goods and services from Gov't accounts Training:				
	Office of personnel management	0	0	0	0
	GSA reimbursable services	0	0	0	0
	Payments to GA, WCF	0	1,500	1,500	0
	Other (CAMS)	0	00	0	0
	Subtotal	0	1,500	1,500	0
25.4	Operations of GOCOs	0	0	0	0
25.5	Research and development contracts	0	0	0	0
25.7	Operations and Maintenance of Equipment	0	1,200	1,200	0
26	Subtotal Object Class 25 Supplies and materials	0	11,670	11,670	0
20	Office supplies	0	700	700	0
	ADP supplies	Ö	1,300	1,300	0
	Other	0	1,000	1,000	0
	Subtotal	0	3,000	3,000	0

## Department of Commerce Technology Administration National Technical Information Service NTIS Revolving Fund

## NTIS Revolving Fund DETAILED REQUIREMENTS BY OBJECT CLASS - Earned Revenue Obligations (Dollar amounts in thousands)

		2008 Adjust. to <u>Base</u>	2008 Base	2008 Estimate	Increase/ (Decrease)
31	Equipment				
01	Office machines and equipment	0	100	100	0
	ADP hardware	0	1,100	1,100	0
	ADP software	0	800	800	0
	Other	0	0	. 0	0
	Subtotal	0	2,000	2,000	0
32	Lands and structure	0	0	0	0
33	Investments and loans	0	0	0	0
41	Grants, subsidies and contributions	0	0	0	0
42	Insurance claims and indemnities	0	0	0	0
43	Interest and dividends	0	0	0	0
44	Refunds	0	0	0	0
99	Total Obligations		41,500	41,500	0
	Total Budget Authority		41,500	41,500	0

# Department of Commerce Technology Administration National Technical Information Service NTIS Revolving Fund CONSULTING AND RELATED SERVICES (Obligations in thousands)

	2006 Actual	2007 <u>Estimate</u>	2008 <u>Estimate</u>
Consulting Services	\$0	\$0	\$0
Management and professional services	0	0	0
Special studies and analysis	0	0	0
Management and Support Services for research and development	<u>0</u>	<u>0</u>	<u>0</u>
Total	\$0	\$0	\$0

# Department of Commerce Technology Administration National Technical Information Service NTIS Revolving Fund PERIODICALS, PAMPHLETS, AND AUDIOVISUAL PRODUCTS (obligations in thousands)

	2006 <u>Actual</u>	2007 Estimate	2008 Estimate
Periodicals	\$5	\$6	\$7
Pamphlets	0	0	0
Audiovisuals	0	0	0
Total	\$5	\$6	\$7

## Department of Commerce Technology Administration National Technical Information Service NTIS Revolving Fund AVERAGE GRADE AND SALARIES

	2006 <u>Actual</u>	2007 Estimate	2008 Estimate
Average GS/GM Grade	10.5	10.7	10.9
Average GS/GM Salary	\$72,366	\$77,400	\$82,400