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## NTIS-GPO Depository Library Imaging Pilot Project

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### **NTIS Mission**

To collect and disseminate technical information produced by U.S. Government and foreign sources in order to support the nation's economic growth and job creation.

### **NTIS Statutory Funding**

Title 15, U.S. Code 1151-7 - Directs NTIS to recover its costs from the sale of its products and services

### **NTIS Receives Approximately 100,000 Products Annually**

- U. S. Government and foreign technical reports
- Conference proceedings and journal articles
- Non-Print/Multimedia products
- Standards and military specs
- Private sector publications

### **NTIS Bibliographic Database**

- 1964 – Present
- 2 million+ records
- Available through several online/CD-ROM services

## **NTIS Web Site**

- **www.ntis.gov**
- 500,000 records-Titles only
- 1990 – Present
- Several special collections
- Online ordering

## **NTIS Bibliographic Database Coverage**

- Physics 11%
- Environment 10%
- Nuclear Science 10%
- Medicine and Biology 9%
- Energy 8%
- Chemistry 7%
- Material Science
- Natural Resources 5%
- Computers and Information Theory 4%
- Social Science 4%

## **Objective of Imaging Pilot Project**

Determine the feasibility of online dissemination of Full-Text Scientific Technical and Engineering Information (STEI) in image format to selected depository libraries.

## **Proof of Concept Pre-Pilot, Fall 1997**

- Linda Kennedy, Head, Federal Depository Library, UC-Davis
- Search OrderNow database
- Online ordering of documents
- Electronic image delivery via FTP

## **NTIS/GPO Interagency Agreement December 1997**

- Laid groundwork for conducting pilot project with 22 depository libraries
- NTIS to provide a fully automated document search, order and image delivery system at no charge
- Pilot started January 1999 for one year

## **Selection of Project Participants**

- Volunteers chosen by GPO (FDLP)
- Selection reflects diverse clientele and services
- Tests functionality in a multitude of settings

### **Documents Available in Pilot Project**

- Must be stored in image format
- October 1997 - Present
- Approximately 44,000 titles
- U. S. Government reports: non copyright, not color dependent or with foldouts, fewer than 300 pages

### **How the Pilot Works**

- Authorized users at participating libraries access NTIS Deplib Web site  
([deplib.ntis.gov](http://deplib.ntis.gov))
- Access to fully searchable bibliographic database within library
- Document request and order transmittal to NTIS
- NTIS retrieves document image, converts from TIFF to PDF if necessary
- PDF image transmitted for download to selected location

### **Project Evaluation-3 Months**

- 121 documents ordered
- 82 average number of pages
- TAT for conversion greatly reduced
- Need for IP recognition
- Further evaluation needed