

# GPO's Federal Digital System

October 21, 2008

Selene Dalecky – Lisa LaPlant – Blake Edwards  
U.S. Government Printing Office

## What is FDsys?

GPO's Federal Digital System (FDsys) for managing federal government documents and allowing them to be uploaded, accessed via the internet, and included in the Depository Library program

- Publishing
- Authenticating
- Searching
- Preserving

## Implementation

- FDsys is being implemented through a series of releases
- Modifications to the system will be based on feedback from beta testing and feedback on previous releases

## Release 1

### First Phase – Release 1C.2 – Late 2008

- Build foundational infrastructure and preservation repository
- Replace GPO Access functionality and migrate content into FDsys
- Exchange descriptive metadata between FDsys and ILS
- Ensure authenticity and digitally sign PDF documents
- Provide simple, advanced fielded, citation, and Boolean search
- Content and metadata is available for viewing, printing, and downloading

## R1C.2 Content Migration

- Content must be parsed, or analyzed, for the migration from GPO Access to FDsys
  - Parsing is the process of extracting information from a content file and storing that information as metadata
- At launch, FDsys will contain the following collections currently in GPO Access:
  - Federal Register
  - Congressional Bills
  - Public and Private Laws
  - Compilation of Presidential Documents
  - Congressional Record
  - Congressional Reports
  - Congressional Documents
  - Congressional Hearings

## R1C.2 Content Migration

- Information within *GPO Access* will continue to be migrated to FDsys after launch
- *GPO Access* and FDsys will run simultaneously until the migration is complete
- Once a collection has been migrated, day forward content for the collection will be included in FDsys
- Target completion for migration is Summer 2009

## Release 1

### Second Phase – Release 1C.3 – Mid 2009

- Introduction of content submission
  - Congressional submission of content and jobs
- Enhancements to search and access functionality

## Release 1

### Third Phase – Release 1C.4 – Late 2009

- Continuation of content submission functionality
  - Federal agency submission of content and jobs
- Capability to ingest converted (digitized) content
- Documented interface (API) to allow search by non-GPO systems
- Navigation of relationships between publications
- Email and RSS notifications

## Release 2

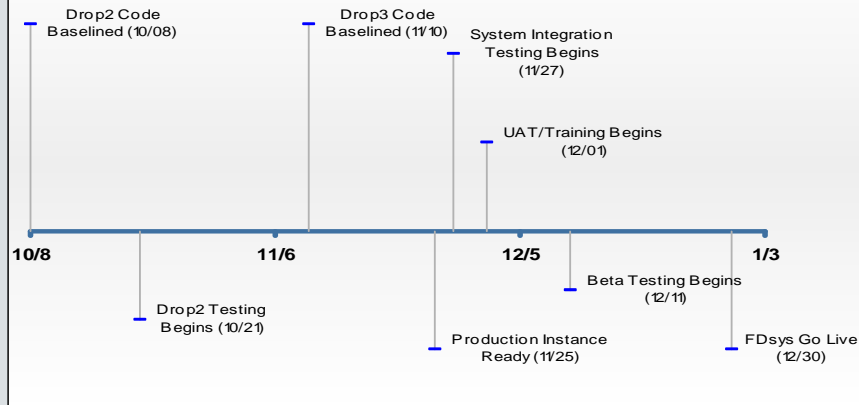
- Automatically gather information from Federal agency websites (harvesting)
- Introduction of preservation processes
- Online GPO bookstore interface
- Customizable alert services, help features, and search preferences

## Release 3

- Tools to support document creation
- Agency job tracking, estimating and billing support
- Collaborative working environment for content creation
- Reference tools

## R1C.2 Milestones

### FDsys Timeline



## Current Status

- Development of R1C.2 is on track
- Beta Testing scheduled to begin in December
- Launch is scheduled for late December
- Help & Training Materials are being developed

**FDsys** G P O ' S F E D E R A L D I G I T A L S Y S T E M


## Help Features

- Training Manual
- Online Help (RoboHelp)
- Contextual or Field Level Help
- Ask GPO

**GPO** 12

**FDsys** G P O ' S F E D E R A L D I G I T A L S Y S T E M

## Online Help (RoboHelp)



The screenshot shows a web browser window displaying the 'About FDsys' page. The browser's address bar shows the URL 'file:///C:/FDsys/Training%20Documentation/Subhelp/RoboHelp.htm/000Index.html'. The page content includes a navigation menu on the left with items like 'Introduction', 'About FDsys', 'What's Changed from GPO Access', 'Permanent Public Access', 'Federal Depository Library Program', 'File Formats Available in FDsys', 'RSS', 'Performing Searches', 'Search Results', 'Browsing Documents', 'Overview of Collections', and 'Policies'. The main content area has a 'Home' link and a 'Introduction > About FDsys' breadcrumb. Below this is a 'GPO' logo and the heading 'About FDsys'. The text explains that FDsys enables GPO to manage Government publications from Congress and Federal agencies that are submitted to GPO in digital form, gathered from Federal government web sites, and created by scanning previously printed publications. It also discusses the preservation of information, stating that digital preservation is not limited only to storage, but must also include preventing obsolescence and ensuring usability of the digitized files. The page footer includes a search bar and a 'Date' field.

**GPO** 13

## Contextual Help

### ADVANCED SEARCH

**Publication Date:** If publication date is not available, search is performed on date of submission into FDsys.

The date the document was first made available to the public.

All Dates

#### Collections:

Available Collections

Selected Collections

## What's Next?

- Beta testing for first release
  - December
- Online training webinars
  - January
- Communication for first public release
  - Press release
  - Marketing for FDLP (posters, brochures, email campaign)
- Design and development for next release will begin in November



## What Can You Do?

- Stay up to date on activities  
<http://www.gpo.gov/fdsys>
- Participate in beta testing  
[pmo@gpo.gov](mailto:pmo@gpo.gov)
- Send us your ideas and feedback  
[pmo@gpo.gov](mailto:pmo@gpo.gov)

## Demo of FDsys

