

# U.S. Government Printing Office

## Library Services and Content Management

### Update – March 2008

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#### **AUTHENTICATION**

The U.S. Government Printing Office (GPO) digitally signed the PDF files for the Fiscal Year 2009 Budget of the United States Government on *GPO Access*, released on February 4, 2008. GPO used the newly deployed Automated PDF Signing (APS) system to sign these files. Additionally, the APS system has been integrated into the beta Authenticated Public and Private Laws application that was released in May 2007. Planning is underway for authentication of additional *GPO Access* applications. The *GPO Access* Web page on authentication has been updated to provide more information on GPO's authentication initiatives and is available at <http://www.gpoaccess.gov/authentication/index.html>.

#### **FEDERAL DEPOSITORY LIBRARY HANDBOOK**

Library Services and Content Management (LSCM) announced the publication of the final version of the *Federal Depository Library Handbook* on January 2, 2008. With its publication, the *Instructions to Depository Libraries* and the *Federal Depository Library Manual*, including its four supplements, were superseded. Depository staff are directed to refer to the Handbook for legal and program requirements, as well as guidance on depository operations and practices. The Handbook is available online at <http://www.fdlp.gov/handbook/index.html>.

The Handbook is being developed in two phases. Phase I was completed with the consolidation of the Instructions and the Manual into one online publication. In early January, LSCM began Phase 2 by working with the Depository Library Council (DLC) to develop guidelines for the Federal Depository Library Program (FDLP), drafting chapter 7 of the Handbook: Public Access Assessments, soliciting revisions and updates to the Handbook through askGPO, and identifying policies that need to be developed to support current depository operations.

Revisions and updates to the Handbook will be reviewed and considered for inclusion into the Handbook on a quarterly cycle. The first cycle of revisions is scheduled for review in April 2008, covering those comments received from January-March, 2008. LSCM invites the depository community to suggest revisions for the Handbook by submitting them at any time through askGPO at <http://www.gpoaccess.gov/help/index.html>.

#### **BIENNIAL SURVEY**

GPO posted the 2007 Biennial Survey questions and responses, the 2007 Biennial Survey Report, and the 2007 Biennial Survey Selected Findings in February 2008. Additionally, an e-mail with individual library submissions was sent to depository coordinators and library directors in February.

The Biennial Survey provides GPO with important information used in administering the FDLP. The 2007 Biennial Survey results will also be used by the Public Access Assessment program.

The questions and individual library responses may be downloaded from the FDLP Desktop at <<http://www.fdlp.gov/repository/bsurvey/2007.html>>. Contact askGPO for assistance with the survey files by visiting <<http://www.gpoaccess.gov/help/index.html>> and selecting “Federal Depository Libraries” as the category and “Biennial Survey” as the subcategory.

### **FDLP DESKTOP**

The FDLP Desktop provides the community with the latest news and updates regarding the FDLP. As we continue to develop the site, more interactive features will come online that will allow our users to interact not only with GPO, but with the community as a whole. This interaction is coordinated through individual user accounts. Registration is open to the public and unlocks features such as the ability to receive automated, customized news alerts through FDLP Express; order FDLP promotional materials; add your library events to our community calendar; register/unregister for conferences; and much more!

A Plenary Session on the FDLP Desktop on Tuesday, April 1 at 1:30 p.m. will provide a walk-through of the Desktop and include how to: register for the Desktop, order promotional materials, and add calendar events. The session will also focus on our upcoming release—the FDLP Community Forum.

### **ILS STATUS AND NEXT DELIVERABLES**

The Catalog of U.S. Government Publications (CGP) just passed its second birthday on March 9, 2008. As of March 6 of this year, there have been more than 36,500,000 successful requests, with a daily average of more than 50,000. Two new services have been released recently: the new Federal Depository Library Directory (FDLD) and Z39.50 access. Depository libraries can now access the CGP using the Z39.50 software client of their choice to search, retrieve, and download bibliographic records. Access is currently limited to depository libraries and requires a password.

The upgrade of the Aleph software to version 18 from version 16.02 is nearly complete. GPO staff are scheduled to begin production in the new version on March 31, 2008. Once the new version is live, work will begin on a number of initiatives throughout the year, including: CGP Web interface enhancements; configuration of the circulation module, including the creation of an individual patron record for each depository and the design of a login page to allow access through the CGP to authenticated services such as SDI (Selective Dissemination of Information) and “save to pc” functionality; configuration of resources and page design for federated searching; and serials management with the goal of setting up active serials titles with check-in records. More information on Z39.50 and the Integrated Library System (ILS) will be provided in Tuesday’s ILS and Directory Update session at 10:30 a.m.

### **FEDERAL DEPOSITORY LIBRARY DIRECTORY**

LSCM recently released the new FDLD in two phases. In November, with the release of the administrative module, depository libraries gained the ability to edit their own directory information in real time. The subsequent release of the public interface in February gave every user the ability to search, view, print, and export directory information. The export feature, available from the public interface, provides the capability to export directory information in several file formats: formatted HTML, tabbed text, and comma-delimited. Now that development

is complete on the FDL, GPO requests your feedback to assist us in identifying potential enhancements for the application. More information on the FDL will be provided in Tuesday's ILS and Directory Update session at 10:30 a.m.

### **WEB HARVESTING**

Web harvesting remains a priority at GPO and is included in pending releases of the Federal Digital System (FDsys). Lessons learned from the Environmental Protection Agency (EPA) Web Harvesting Pilot Project, conducted in 2006, will be helpful in the development of this functionality.

During the EPA Web Harvesting Pilot Project, files were harvested that may be within scope of the FDL. GPO has undertaken projects to identify time commitments and resource needs to process files acquired during the pilot. The initial project was completed in December after GPO staff processed a sample of publications, both monographs and serial issues, from the results of the EPA Pilot Project. The majority of the publications were given bibliographic records in the CGP. However, a number of monographs were also made accessible via a browse table on *GPO Access*. More information about the sample is available at [http://www.access.gpo.gov/su\\_docs/fdlp/harvesting/index.html](http://www.access.gpo.gov/su_docs/fdlp/harvesting/index.html).

### **AUTOMATED METADATA EXTRACTION AGREEMENT**

In September 2007, GPO entered into an Interagency Agreement with the Defense Technical Information Center (DTIC) in collaboration with Old Dominion University (ODU) to create cataloging records using automated metadata extraction software tools and processes currently being used by DTIC. ODU will determine if the engine component developed for the DTIC and NASA projects can be used for GPO collections, including a sample of the GPO EPA harvested collection. However, GPO collections differ significantly from the DTIC and NASA collections and therefore, the scope of the work will be expanded to take the domain into account and answer questions as to what metadata can be extracted. ODU will also conduct a feasibility study and exploratory prototyping of major types of documents from GPO's collections to determine if automated metadata extraction is a viable method for creating metadata for these materials.

The Automated Metadata Extraction agreement will be conducted in two phases over two years, with project completion expected in October 2009. The first and current phase of the agreement will focus solely on the GPO EPA harvested documents. GPO has identified and provided FDL, in-scope, harvested EPA PDF files to ODU for analysis. ODU is currently analyzing the documents to identify major classes of documents in the collection, metadata elements present in each class, and issues with existing template language for extracting metadata. ODU is collaboratively working with GPO on this analysis.

### **DIGITIZATION**

GPO is working with staff at the Library of Congress (LC) on two important digitization projects. GPO is assisting LC in the digitization of the Bound Congressional Record from the 43<sup>rd</sup> Congress through the 105<sup>th</sup> Congress. LC is digitizing the material to meet GPO's specifications for converted content for preservation masters. This material will be ingested and made available as part of the FDsys. In addition to this material, GPO and LC collaborated on the digitization of the Statutes at Large, which will also be made available through the FDsys.

GPO continues to work with other agencies on the National Digital Standards Advisory Board, Federal Still Image Digitization Working Group. The goal of this project is to establish common standards, methods, practices, and guidelines for the digitization of visual material (excluding motion picture images). Common digitization standards will enhance the exchange of research results and developments, encourage collaborative digitization practices among Federal agencies and institutions, provide the public with a product of uniform quality, and set a common benchmark for digitization service providers.

This highly collaborative project team, involving multiple Federal agencies and inviting input from outside organizations and corporate entities, meets on a regular basis. Tools for collaboration and for communication will be identified, defined, developed, and promoted as a project priority. These may include such vehicles as wikis, listservs, Web sites, conference calls, or conference collaboration applications. A public Web site will be made available in the near future to communicate the objectives, methodology, progress and conclusions of the working group, as well as to solicit public input.

In January 2008, a Request for Information (RFI) for Mass Digitization Opportunities was posted to Federal Business Opportunities. GPO requested information specific to the digitization of publications that are within scope of GPO's dissemination programs that exist only in tangible format. GPO envisioned a cooperative, mutually beneficial relationship with a private or public sector participant where the fully-faithful, uncompressed, unaltered files created as a result of the conversion process were to be delivered to GPO. The files would serve as the digital master copies that would be preserved and used for the creation of access derivatives within the FDsys. In exchange, the private or public sector participant will be able to maintain a collection of files produced in the process for inclusion in its collections (e.g., search indices, book search sites). GPO is currently in the process of evaluating the responses to the RFI.

#### **DIGITAL REGISTRY**

GPO encourages you to contribute information about your institution's digitization projects containing U.S. Government publications to the Registry of U.S. Government Publication Digitization Projects at <<http://www.gpoaccess.gov/legacy/registry/>>.

The Registry's goal is to provide comprehensive coverage of all appropriate digitization projects that include U.S. Government publications. The Registry is designed to:

- Serve as a locator tool for publicly accessible collections of digitized U.S. Government publications;
- Increase awareness of U.S. Government publication digitization projects that are planned, in progress, or completed;
- Foster collaboration for digitization projects; and
- Provide models for future digitization projects.

GPO staff are in the process of revamping the current HTML application to a more robust, database-driven, Web application that is used through a Web browser.

Some of the Web-based functionality will include:

- Keyword Searching
- Advanced Searching (fielded searches, allowing for more specific searches)

With Advanced Search, you can search for entries:

- that contain ALL of the search terms typed in
- that contain the exact phrase typed in
- that contain at least one of the words typed in
- that do NOT contain any of the words typed in
- written in a certain language
- that have been updated within a certain period of time

Information about the revamped service and implementation dates will be shared with the community as they become available via the current Registry page. Comments concerning additional functional requirements to be included in the revised application are welcomed at <http://www.gpoaccess.gov/help/index.html>.

#### **PUBLIC ACCESS ASSESSMENTS**

LSCM is currently developing a “checklist,” a tool LSCM assessment librarians use to facilitate consistent review of individual depository libraries. GPO will disseminate the checklist, along with an update of “Focus on Access, Collections, and Service,” a document that describes the focus and organizational scheme of the Public Access Assessment, for depository library comment after the Conference.

LSCM recently selected a second librarian who will perform Public Access Assessments and also consult about depository management issues and other outreach activities.

Additional information about Public Access Assessments may be found in the response to the DLC recommendation on “Assessments” and also in the materials created for a Council session about the program to be held on Tuesday, April 1 at 3:30 p.m. The response to Council includes further detail about significant program implementation milestones. The session documentation includes sample scenarios illustrating best practices to achieve free public access at depository libraries. More information about the program is also on the FDLP Desktop at <http://www.fdlp.gov/paa/about.html>. This site includes links to the latest version of the “Focus on Access, Collections, and Service” paper, as well as information about problematic public access issues from a program held at last fall’s Council Meeting.

#### **PARTNERSHIPS**

GPO is continuing to expand its partnership efforts. Since the beginning of fiscal year 2008, GPO has formed two new partnerships. The first, with the Naval Postgraduate School, will allow depository libraries to gain access to the Homeland Security Digital Library (HSDL). HSDL is a database containing U.S. policy documents, Presidential directives, and national strategy documents, as well as other specialized resources related to the study of homeland security.

Additional details about this partnership and access to HSDL will be announced to the community soon.

In the second partnership, GPO joined with the University of Illinois at Chicago and the other participating Federal depository libraries to promote “Government Information Online: Ask a Librarian” (GIO). GIO is a free, Web-based virtual reference service provided by almost 20 Federal depository libraries throughout the country that focuses on responding to government information-related questions. GPO will be participating in this project by promoting GIO to other Federal agencies and by submitting reference-type questions received through askGPO that cannot be answered using the resources available on *GPO Access*. GPO encourages all depository libraries to consider adding a link to this valuable service from their Web pages.

### **ONLINE LEARNING**

As part of its education and outreach mission, LSCM has presented several programs on topics related to the FDLP through Online Programming for All Libraries (OPAL), a Web conferencing service <<http://www.opal-online.org/>>. Four of these presentations are available for viewing in the GPO OPAL archive at <<http://www.opal-online.org/archiveGPO.htm>>. In January 2008, GPO placed an evaluation tool on the FDLP Desktop to gather data on audience satisfaction with the presentations, which can be accessed at <<http://www.fdlp.gov/learning/opalfeedback.html>>.

Also in January, LSCM opened up its OPAL room to members of the depository library community who would like to present additional educational and training sessions for the benefit of the community. To submit a proposal, applicants should complete the Online Educational Program Proposal Form at <<http://www.fdlp.gov/learning/opalproposal.html>>.

### **DISTRIBUTION AND OTHER STATISTICS**

During FY 2007 (October 2006 - September 2007), GPO distributed a total of 4,509,718 tangible copies of 8,837 titles.

For FY 2007, 18,812 bibliographic records were created, which is an increase of 3,624 compared to FY 2006’s total of 15,188. 11,888 PURLs were created during the same time period, which is an increase of 414 compared to FY 2006.

### ***GPO ACCESS* STATISTICS**

In FY 2007, 444.4 million documents were retrieved from *GPO Access*, and 2.7 million searches were conducted on the CGP. At the end of FY 2007, the total number of titles on *GPO Access* was 224,856, and the total number of titles linked from *GPO Access* was 55,034.

LSCM currently posts monthly statistics on the activities of the FDLP and the Cataloging and Indexing Program. Additional statistics related to askGPO inquiries are now part of that reporting.

The legacy statistics from FY 2005 forward also available via a summary report online at: <<http://www.fdlp.gov/repository/metrics/index.html>>.

**UPCOMING MEETINGS**

The 2008 Annual Interagency Depository Seminar will be held July 28 - August 1, 2008 in Washington, D.C. The free seminar, open to depository library staff, provides an opportunity for both new and experienced documents personnel to review basic materials and learn about new products directly from Federal agency staff.

The Fall 2008 Federal Depository Library Conference & Fall Depository Library Council Meeting will be held October 20 – 22, 2008 in Arlington, Virginia at the Doubletree Hotel.

The Spring 2009 Depository Library Council Meeting will be held April 20 – 22, 2009 in Tampa, Florida at the Hyatt Regency Tampa.

Both DLC meetings are free and open to the public.

Registration and hotel information for all meetings will be announced on GPO's FDLP-L listserv and on the FDLP Desktop.