The New Catalog of U.S. Government Publications (CGP)

Implementation of the Integrated Library System (ILS) at GPO

Spring Depository Library Council Meeting

Seattle, Washington

April 4, 2006

GPO

U.S. GOVERNMENT PRINTING OFFICE

KEEPING AMERICA INFORMED

What is the new CGP?

- The new CGP is the public face of GPO's new integrated library system (ILS)
  - Ex Libris' Aleph 500 product
- Why call it the CGP?
- How is it different?
  - on a new platform with increased power, features and functionality
  - contains historical and current bibliographic records GPO catalogers have added to OCLC since July,1976

The ILS Will …

- Replace the Wide-Area Information Server (WAIS) based Catalog of U.S. Government Publications

- Provide functionality for redesigned technical services workflows to replace legacy applications

- Provide a central location for GPO staff and the public to determine publications GPO has identified, acquired, and cataloged and linked to

- Provide timely access

- Provide federated searching capabilities across selected resources

Phase 1 of the ILS Project

- The Web OPAC went live to the public on March 9, 2006, the culmination of Phase 1 of the ILS project at GPO.
  - System setup and implementation of cataloging module
  - Loading of bibliographic and authority records
    - Export of records from OCLC and import into CGP
  - Functionality to provide an online equivalent to print products such as the Monthly Catalog
  - Configuration and release of the Web-based catalog
  - Begin serials management

Bibliographic Statistics

Format	Records	Percentage
Books	426,865	80.048%
Serials	47,398	8.888%
Maps	55,356	10.381%
Computer File	2,166	0.406%
Visual Material	1,473	0.276%
Total	**533,258**	**100%**

Bibliographic Statistics: Detailed

Format	Records	%
Monograph Paper or Paper with PURL	413,921	77.621
Monograph Electronic Resource – Physical Carrier	1,016	0.191
Monograph Electronic Resource – Online Only	11,928	2.237
Total	**426,865**	**80.049**

Bibliographic Statistics: Detailed

Format	Records	%
Serials Paper or Paper with PURL	42,303	7.933
Serials Electronic Resource – Physical Carrier	373	0.070
Serials Electronic Resource – Online Only	4,722	0.886
Total	**47,398**	**8.889**

Bibliographic Statistics: Detailed

Format	Records	%
Maps Paper or Paper with PURL	54,852	10.286
Maps Electronic Resource – Physical Carrier	408	0.077
Maps Electronic Resource – Online Only	96	0.018
Total	**55,356**	**10.381**

Authority Statistics

- Library of Congress (all authority headings)
  - 157,871
- NASA
  - 17,604

Brief History of the Project

- How we got to this point
- JCP approval and funding
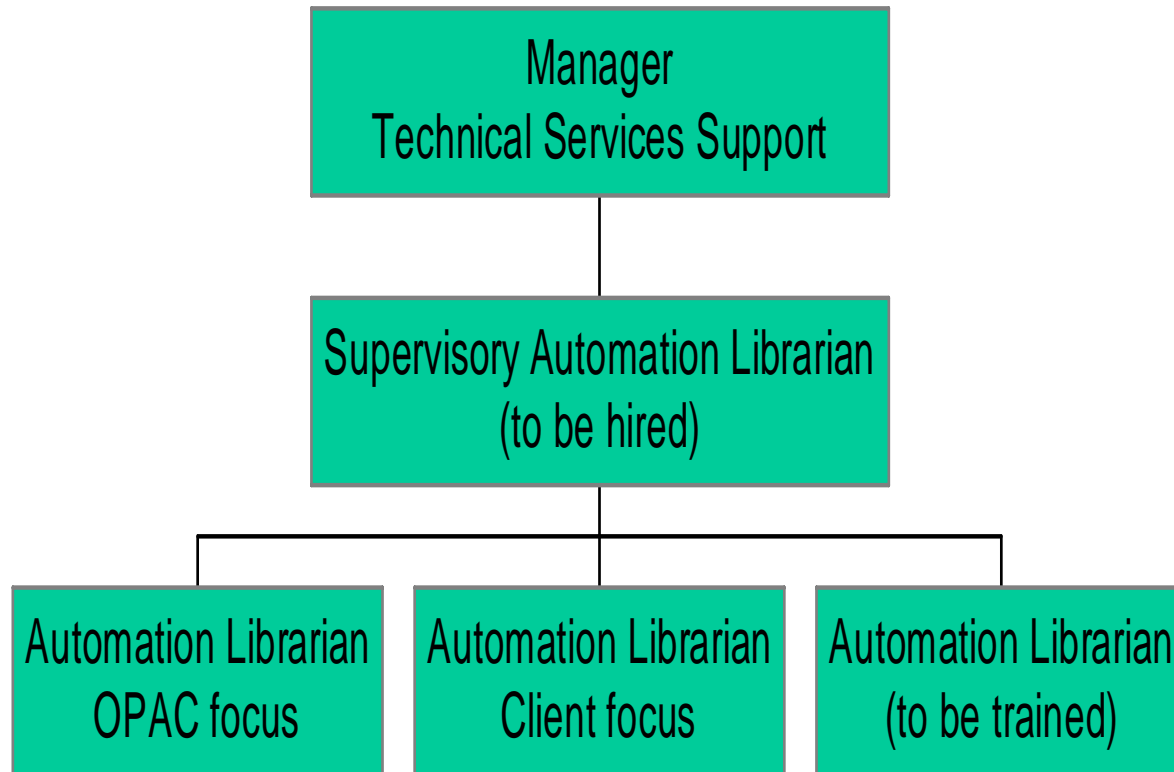- Purpose of the integrated library system procurement

Setup and Administration

- Hosted solution
  - Servers and computer equipment leased
    - Physically located in Sterling, VA
- Systems Integrator, Progressive Technical Federal Systems (PTFS)
  - Initial setup
  - Systems administration, support, and development assistance with functionality such as "Locate in a Library" and "New Titles"

LTIS ILS Staff

Manager
Technical Services Support

Supervisory Automation Librarian
(to be hired)

Automation Librarian
OPAC focus

Automation Librarian
Client focus

Automation Librarian
(to be trained)

Use of the CGP by LTIS staff

- Continued OCLC cataloging
  - Export records from OCLC to CGP on daily basis
  - Set holdings and items
  - Minor changes to records made in CGP only
- Authority control in OCLC records
  - Authority records exported from OCLC
  - Subject headings currently not being updated retrospectively.
- Serial check-in and holdings

CGP Public Interface

- Launched March 9, 2006 as a 90-day live beta test launch

- Choices for access:

  – **http://catalog.gpo.gov**

  – GPO Access (**http://www.gpoaccess.gov**/)

    - search box

    - link under "Federal-Wide Resources"

    - A-Z Resource List

Edit   View   Favorites   Tools   Help   ‖ Norton AntiVirus 🟡 ▾

- **Public and Private Laws**
- **United States Code**

Executive Resources
- View All
- Code of Federal Regulations
- Federal Register
- Presidential Materials

Judicial Resources
- View All
- Supreme Court Web Site

Catalog of U.S. Government Publications

[   ]

Example:
wildlife "environmental impact statement" NOT draft

[Keyword(s) ▼] [Go]

***GPO Access* Resources by Topic**

[Select a topic. ▼] [Go]

Federal-wide Resources

- GPO Access Multi-Database Search
- Catalog of Government Publications
- Federal Resources by Topic
- Browse Topics (OSU partnership)
- Federal Agency Internet Sites
- Agency Publications Indexes
- Get Depository Librarian Assistance
- Core Documents of U.S. Democracy
- FirstGov

A-Z Resource List.
Comprehensive list of
official Federal resources
available on *GPO Access.*

**Locate a Federal
Depository Library.** Locate
and use publications at a
local library.

GPO Home Page. Agency
information, print, design,
contracting, and other
opportunities.

**U.S. Government Online
Bookstore.** Securely buy
official Federal
publications online.

**Ben's Guide to U.S.
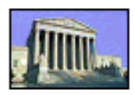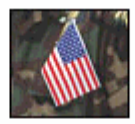Government.** Learn about
the Federal Government
from Ben Franklin.

Help. Search our online
knowledge base or
contact us directly.

Introduced by Senator Frist, S.
2454 (PCS) is a bill to amend
the Immigration and
Nationality Act to provide for
comprehensive reform and for
other purposes.

H.R. 3199 ENR

H.R. 3199 ENR, the USA
PATRIOT Improvement and
Reauthorization Act of 2005:
To extend and modify
authorities needed to combat
terrorism, and for other
purposes.

Featured Items Archive

What's New?

- **3/20**— Statutes at Large,
  108th Congress, now
  available on GPO Access.

- **3/9**— Enhanced version of
  the Catalog of U.S.
  Government Publications
  (CGP)/OPAC now available

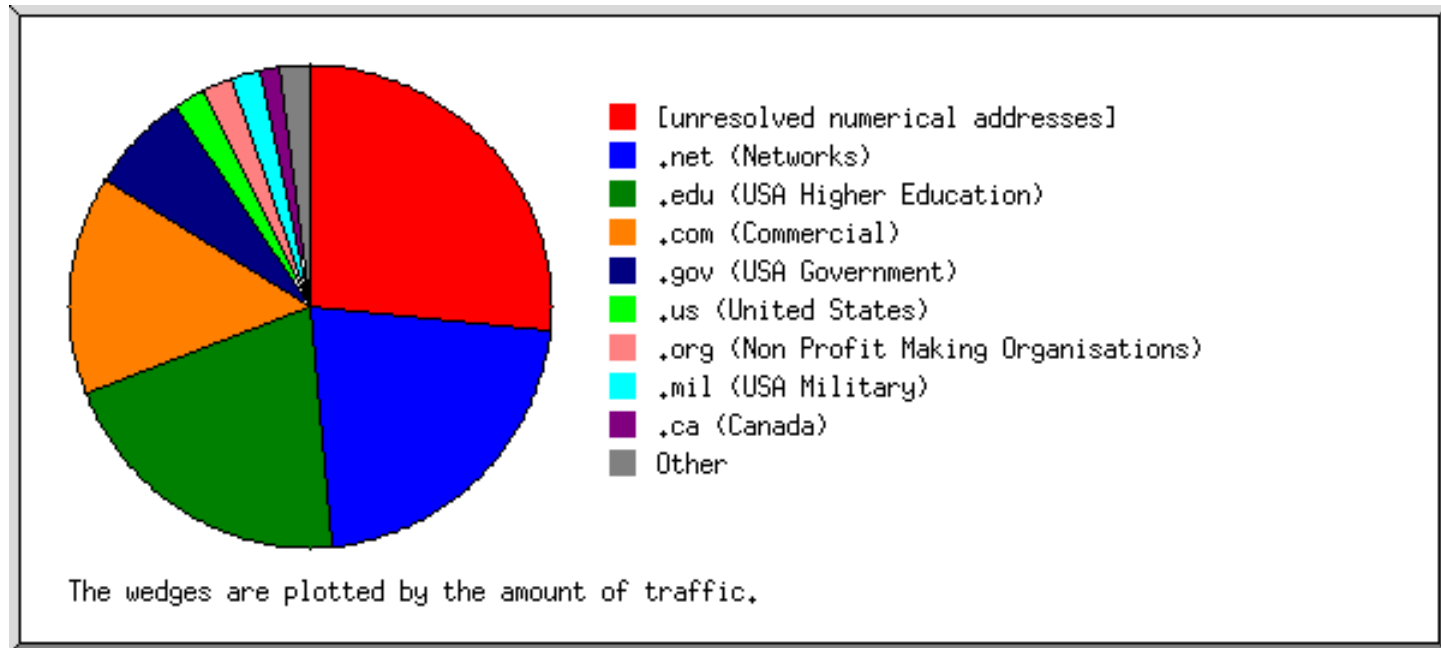**XML** What's This?
What's New Archive
Press Releases

Web Statistics Since Go-Live

- Successful requests: **1,103,683**

     Average successful requests per day: **55,052**

- Successful requests for pages: **35,057**
  Average successful requests for pages per day: **1,748**

- Distinct files requested: **285,565**

- Distinct hosts served: **16,318**

- Data transferred: **2.53 gigabytes**

     Average data transferred per day: **129.25 megabytes**

Web Statistics Domain Summary

Legend:
- [unresolved numerical addresses]
- .net (Networks)
- .edu (USA Higher Education)
- .com (Commercial)
- .gov (USA Government)
- .us (United States)
- .org (Non Profit Making Organisations)
- .mil (USA Military)
- .ca (Canada)
- Other

The wedges are plotted by the amount of traffic.

Current Features

- Basic Page, Advanced, Expert, and Browse search options

- "Catalogs to Search"

- Locate in a Library

- Email records

- New Titles

- Conser access level records

File   Edit   View   Favorites   Tools   Help

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Address 🔚 http://catalog.gpo.gov/F

CATALOG OF U.S. GOVERNMENT PUBLICATIONS

Welcome to the Catalog of U.S. Government Publications (CGP)! The CGP is the finding tool for federal publications that includes descriptive records for historical and current publications and provides direct links to those that are available online. Users can search by authoring agency, title, subject, and general key word, or click on "Advanced Search" for more options.

The catalog offers you the option to find a nearby Federal depository library that has a particular publication or that can provide expert assistance in finding and using related U.S. government information. Click on the title of interest from your search results list. Then click on the Locate in a Library link within the displayed record.

Preferences – Advanced Search

Example: wildlife "environmental impact statement" NOT draft

Keyword(s) ▾

| Go | | Clear |

Help – About

GPO Access

A service of the U.S. Government Printing Office. 2005-2006.

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Basic Page

- Default page, developed for the general public
  - "Google-like" search box
  - Four types of keyword searches
    - Keyword
    - Title
    - Author
    - Subject

Basic Page Links

- Preferences for display of results list
  - Apply to the current session only
- Help
  - Links to a multiple-page help document
- About
  - Links to a single page summary of the CGP and its features
- Advanced Search
  - Experienced users can click here to go to the Advanced Search screen without doing a search on the Basic Page

Basic Page Links

- GPO Access

  – Click on logo at bottom of page to go to the GPO Access home page

* Note: performing an initial search using the search box on GPO Access will put you directly into a results list and you will not see the Basic Page.

Search the CGP / BASIC / ADVANCED / EXPERT / BROWSE / NEW TITLES / HELP / ABOUT

CATALOG OF
U.S. GOVERNMENT PUBLICATIONS

Catalogs to Search:

Congressional Serial Set   GPO Access Publications   Periodicals
Congressional Publications   Internet Publications   Serials

My Options:

Bookshelf   Results list
Preferences   Previous Searches

GPO Access

Catalog of U.S. Government Publications Home Page > National Bibliography of U.S. Government Publications

Advanced Search: Full Catalog

Search for word/"phrase" in...   **Enter word/"phrase"**

Keyword(s) ▾		AND ▾
Keyword(s) ▾		AND ▾
Keyword(s) ▾		

[Go]   [Clear]   **or limit search by:**

Search Hints

Limit search by:

Year/s: [   ] **to:** [   ] **yyyy (Use ? for truncation when not using from/to)**

Format: [all ▾]

Language: [all ▾]

Catalogs: [National Bibliography of U.S. Government Publications ▾]

[Go]   [Clear]

Advanced Search Page

- Advanced functionality for FDLP libraries, experienced users, information experts
  - Search bar with multiple options
  - "Catalogs to search"
  - "My Options"
  - Search options
    - Many more choices than the Basic Page, geared for librarians and researchers
  - Limit functionality
  - Search Hints

Catalogs to Search

- Catalogs to Search link provides cross-catalog searching.
- Congressional Serial Set
- Congressional Publications
- GPO Access Publications
- Internet Publications
- Periodicals
- Serials

My Options

- Bookshelf
  - Records can be added throughout your search session. Contents can be emailed.
- Preferences
  - Same functionality as that on the Basic Page
- Results List
  - Created when a successful query is run.

  *Note: The results will not sort when over the 1500 limit.

Previous Searches

- Allows the searcher to perform actions on result sets from previous searches
  - View records in a set
  - Delete a set from the list or cross sets
  - Merge sets
  - Combine sets

Search Options

- Expanded Search options, many geared to depositories and librarians. A few examples:
    - Shipping List Number
    - SuDocs Number
    - ISSN and ISBN
    - OCLC Number
    - LC Class number
        - Catalogers currently assign LC class numbers to Congressional publications

Limit Functionality

- Provides options to set desired limits on a search before running it
  - Year
  - Format
  - Language
    - An A-Z list of languages in cataloged materials in the full catalog
  - Catalogs
    - Can limit to a specific catalog among the "Catalogs to Search"

Search Hints

- Each page except the Basic Page has search hints to assist the user in conducting a successful search, including rules for all types of searches, and Boolean operators
- On pages where the hints are farther down the screen, there is a link to get the user to them without scrolling

Expert

- This search uses Common Command Language structure to search for words or headings in several indexes at once. Codes must be used to indicate the index to be searched. For example:
  - WTI is title keyword
  - WUR is URL/PURL
  - SUD SuDoc number begins

Expert Search Example

- To find an online publication with Great Lakes in the title that has a PURL and is a Congressional publication

- WTI="Great Lakes" and WUR=http://purl and SUD=Y*

CATALOG OF
U.S. GOVERNMENT PUBLICATIONS

Catalogs to Search:
Congressional Serial Set   GPO Access Publications   Periodicals
Congressional Publications   Internet Publications   Serials

My Options:
Bookshelf   Results list
Preferences   Previous Searches

GPO Access

Catalog of U.S. Government Publications Home Page > National Bibliography of U.S. Government Publications

Selected records (checked below):   View Selected | E-mail | Create Subset | Add to Bookshelf

Whole record set: Select All | Deselect All | Rank | Refine

Results for W–Titles= "great lakes" and W–URL= http purl and SuDoc Classification= "Y*"

Sort options: | Year(d)/Title | Year(a)/Title | Title/Year(d) | SuDoc (a)

Display options: Extended | Brief

Records 1 – 5 of 5 (maximum display and sort is 1500 records)

Jump to # [   ]   ◀ Previous Page   Next Page ▶

#		Title	Year	Author	SuDoc Number	Internet Access
1	☐	Great Lakes restoration :field hearing before the Committee on Environment and Public Works, Unit	2004	United States.Congress.Senate.Committee on Environment and Public Works.	Y 4.P 96/10:S.HRG.108-360	http://purl.access.gpo.gov/GPO/LPS52896
2	☐	Water quality in Lake Erie :field hearing before the Committee on Environment and Public Works,	2004	United States.Congress.Senate.Committee on Environment and Public Works.	Y 4.P 96/10:S.HRG.107-1008	http://purl.access.gpo.gov/GPO/LPS53383

Browse

- Use a browse search when you want to browse through an alphabetical or numerical list

- The number of bibliographic records for each heading is noted in the left hand column

- Click on a heading to see the record(s) or navigate through the list using "previous page" and "next page"

Search the CGP / BASIC / ADVANCED / EXPERT / BROWSE / NEW TITLES / HELP / ABOUT

CATALOG OF
U.S. GOVERNMENT PUBLICATIONS

Catalogs to Search: **My Options:**
Congressional Serial Set   GPO Access Publications   Periodicals   Bookshelf   Results list   GPO Access
Congressional Publications   Internet Publications   Serials   Preferences   Previous Searches

Catalog of U.S. Government Publications Home Page > National Bibliography of U.S. Government Publications

GPO's CGP - Browse an Alphabetical Index

(results will appear as an alphabetical or numerical list)
Choose Type of Search   **Enter Word/s to Search:**

Title begins with...(omit inital article) ▼

[Go]   [Clear]

Browse List: Title Proper   ◀ Previous Page   Next Page ▶

No. of Recs	Entry
1	Federal research two political science grants awarded by the National Science Foundation
1	The Federal Reserve Accountability Act of 1993 hearing before the Committee on Banking, Finance, and Urban Affairs, House of Representatives, One Hundred Third Congress, first session, October 7, 1993
1	The Federal Reserve Accountability Act of 1993 hearing before the Committee on Banking, Finance, and Urban Affairs, House of Representatives, One Hundred Third Congress, first session, October 13, 1993
1	Federal reserve act amendments hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-fifth Congress, second session on H.R. 12621 ... H.R. 13148 ... July 14, 1978
1	Federal Reserve act amendments hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-sixth Congress, first session ... April 4, 1979

Working with Results

- The bar in the middle of the results page provides options to work with selected records:
  - View Selected
  - Email
    - 20 records is the limit
  - Create subset
  - Add to Bookshelf

File   Edit   View   Favorites   Tools   Help

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Catalogs to Search: **My Options:**

Congressional Serial Set   GPO Access Publications   Periodicals   Bookshelf   Results list   **GPO**
Congressional Publications   Internet Publications   Serials   Preferences   Previous Searches   **Access**

Catalog of U.S. Government Publications Home Page > National Bibliography of U.S. Government Publications

Selected records (checked below):   View Selected | E-mail | Create Subset | Add to Bookshelf

Whole record set: Select All | Deselect All | Rank | Refine

Results for Words= federal reserve

Sort options: | Year(d)/Title | Year(a)/Title | Title/Year(d) | SuDoc (a)

Display options: Extended | Brief

Records 1 – 10 of 1387 (maximum display and sort is 1500 records)

[Jump to #] [   ]   [◀ Previous Page] [Next Page ▶]

#		Title	Year	Author	SuDoc Number	Internet Access
1	☐	Nominations of: Roger W. Ferguson, Jr., Ben S. Bernanke, Paul S. Atkins, April H. Foley, and Jose	2005	United States.Congress.Senate.Committee on Banking, Housing, and Urban Affairs.	Y 4.B 22/3:S.HRG.108-801	http://purl.access.gpo.gov/GPO/LPS62416
2	☐	Oversight of the Extended Custodial Inventory program :hearing before the Committee on Banking, H	2005	United States.Congress.Senate.Committee on Banking, Housing, and Urban Affairs.	Y 4.B 22/3:S.HRG.108-752	http://purl.access.gpo.gov/GPO/LPS61348 http://purl.access.gpo.gov/GPO/LPS61349
3	☐	The Federal Reserve Board's proposal on check truncation :hearing before the Committee on Banking	2004	United States.Congress.Senate.Committee on Banking, Housing, and Urban Affairs.	Y 4.B 22/3:S.HRG.108-397	http://purl.access.gpo.gov/GPO/LPS48705
4	☐	Federal Reserve's second monetary policy report for 2004 :hearing before the Committee on Banking	2004	United States.Congress.Senate.Committee on Banking, Housing, and Urban Affairs.	Y 4.B 22/3:S.HRG.108-769	http://purl.access.gpo.gov/GPO/LPS60586

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Working with Results

- With the whole record set
  - Select all
  - Deselect all
  - Rank
  - Refine

Sources for information

- National Bibliography page

    http://www.access.gpo.gov/su_docs/fdlp/cip/index.html

- FDLP-Listserv announcements

    http://www.access.gpo.gov/su_docs/fdlp/index.html to subscribe

- askGPO (CRM) knowledge base

    http://www.gpoaccess.gov/help/index.html

    – "Help" tab to access askGPO

Using askGPO

- Reporting Data Errors
  - Use FDLP "Cataloging" or "Classification" categories
- Reporting functionality problems
  - Use "CGP Functionality Issues"
- Comments or suggestions for improvements
  - Use "Enhancements/Suggestions"
- Instructions for these can be found on the National Bibliography page at **http://www.access.gpo.gov/su_docs/fdlp/cip/cgp_questions.pdf**

Phase 2

- Implementation of the MetaLib federated searching product
- Plan and begin integration of ILS with the Future Digital System
- Implementation of Web OPAC enhancements
- Enhanced serials management
- Add pre-1976 records to the catalog
- Enhancements to Locate Libraries for library directory information

Phase 2

- Initiate production in acquisitions module
- Act on PTFS deliverables:
  - URL Checker Report
  - MARC to ONIX plan
  - On-going Authority Control plan
  - Superintendent of Documents Classification Plan
- Push bib records to the depository community
- Z39.50 access

Plans for Future Outreach

- Develop/design guides and brochures
- Web-based training tool
- Focus groups
- Discuss and demo at future conferences
- Usability testing
- Continuing use of National Bibliography page as a communication vehicle

Questions?

- We will be here to talk and answer questions during lunch, live Internet connection from 12:00-1:30. Brown bag
- askGPO

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