

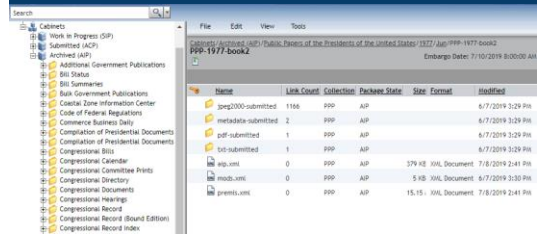
CONGRESSIONAL DATA TASK FORCE GOVERNMENT PUBLISHING OFFICE GOVINFO UPDATE

DECEMBER 13, 2022 | LISA LAPLANT, GOVINFO PROGRAM MANAGER

GPO'S GOVINFO SYSTEM

GovInfo System Primary Components

Content Management System



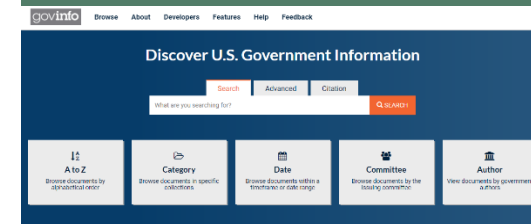
manages digital content to ensure authenticity and integrity

Preservation Repository

```
<?xml version="1.0" encoding="UTF-8"?>
< mets:mets OBJID="00002ee1a154169d" xsi:schemaLocation="http://www.loc.gov/METS/
http://www.loc.gov/standards/mets/mets.xsd"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:mets="http://www.loc.gov/METS/" >
  < mets:metsHdr LASTMODDATE="2019-06-07T15:30:57-04:00" CREATEDATE="2019-06-
07T15:17:49-04:00" >
    < mets:agent ROLE="CREATOR" TYPE="ORGANIZATION" >
      < mets:name>United States Government Publishing Office</mets:name>
    </mets:agent>
    < mets:altRecordID TYPE="ACP">P0b002ee1a14ca7f1</mets:altRecordID>
  </mets:metsHdr>
  <!--MODS object-->
  < mets:dmdSec ID="DMD_OTHER">
    < mets:mDRef ID="D09002ee1a154169d"
      xlink:href="file:///app/emc/data/storage_alp3/00002ee1/80/37/2b/d4.xml"
      xmlns:xlink="http://www.w3.org/1999/xlink" LOCTYPE="URL" MIMETYPE="text/xml"
      MDTYPE="MODS"/>
    </mets:dmdSec>
  </!--PREMIS OBJECT-->
  < mets:amdSec ID="AMD_OTHER">
    < mets:techMD ID="D09002ee1a1541927-TEC">
      < mets:mDRef ID="k00002ee1a154169d">
```

follows international standards enabling access to digital content

API and Website



combines extensive metadata, robust search, and modern design

GPO'S GOVINFO SYSTEM

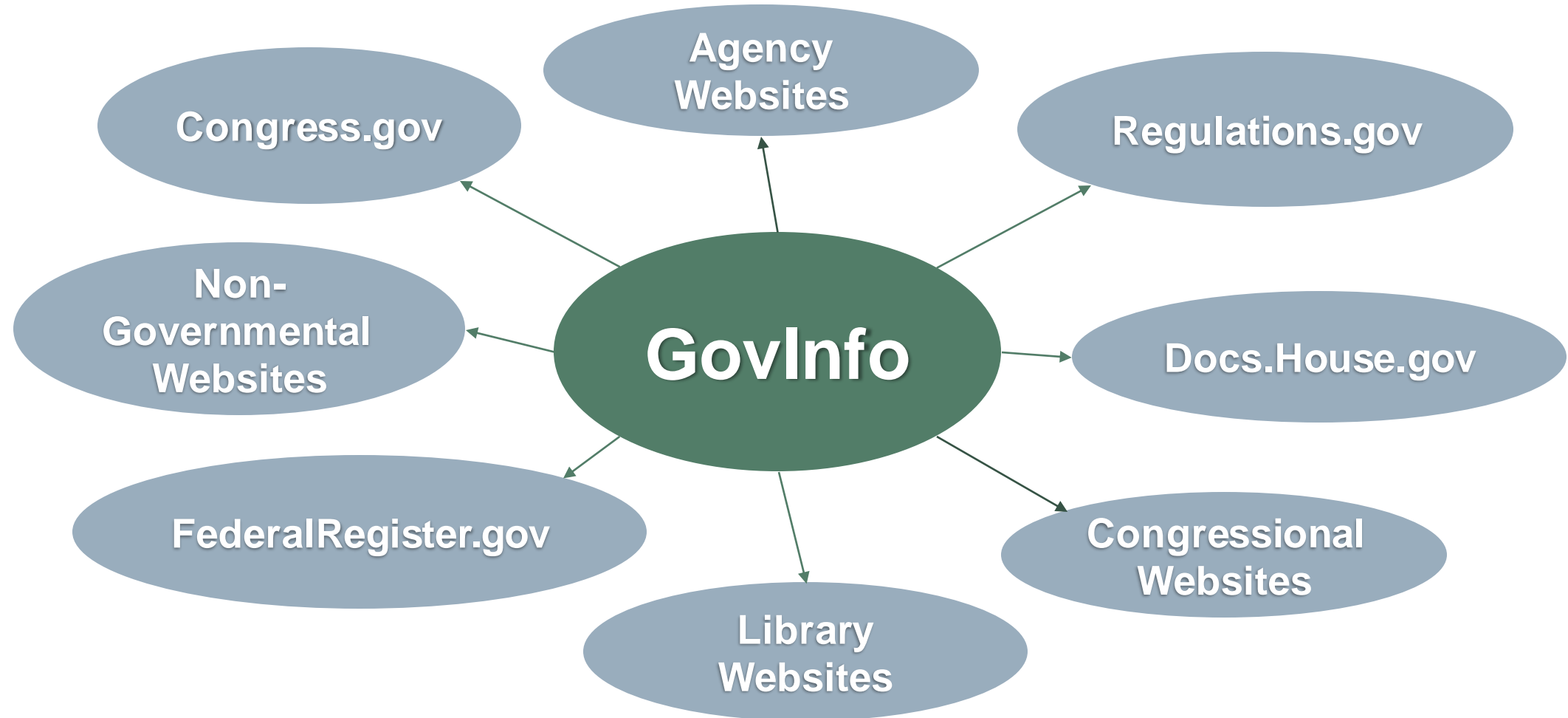
The logo for GovInfo, featuring the word "GovInfo" in a white, sans-serif font on a blue rectangular background.

GovInfo

Notable Content

- Congressional Record (1873 to present)
- Federal Register (1936 to present)
- Code of Federal Regulations (1996 to present)
- Bills, Slip Laws, United States Code (1994 to present)
- United States Statutes at Large (1951 to present)
- Public Papers of the Presidents of the United States (1929 to present)
- Budget of the United States Government (1996 to present)
- Federal District, Bankruptcy, and Appellate Opinions (3.6M opinions from 157 courts)
- Congressional Serial Set (select volumes from the 69th Congress, the 82nd Congress, and other Congresses)
- House and Senate Calendars, Rules, Procedures, Precedents, and Journals
- Statute Compilations
- House and Senate Committee Hearings, Prints, Reports and Documents
- Directories of Organizations and Officials in the U.S. Federal Government
- Current and Historical Publications from Federal Agencies and Commissions

GPO'S GOVINFO SYSTEM



SUMMARY OF ACCOMPLISHMENTS IN THE 117TH CONGRESS

The logo for GovInfo, featuring the text "GovInfo" in white on a blue square background.

GovInfo

- Bill Status XML Bulk Data from 2003 to 2012
- Statute Compilations in USLM XML Format
- Digitized Historical Publications including Hearings, Committee Prints, and Serial Set Volumes
- Preservation Tools, Processes, and Reports for ISO TDR Certification
- Website Enhancements and the Bibliographic Citation Generator
- Additional Citation Search Patterns for Bills, Laws, and Reports
- Hearing Event IDs and Video URLs in MODS XML Metadata
- Access to Individual Senate Amendments and Bill Introductory Statements in the Congressional Record
- Additional Legislative and Regulatory Related Documents Use Cases
- API End Points and Enhancements Based on GitHub User Feedback
- Hardware, Software, and Component Upgrades
- See [GovInfo Release Notes](#) for Additional Accomplishments

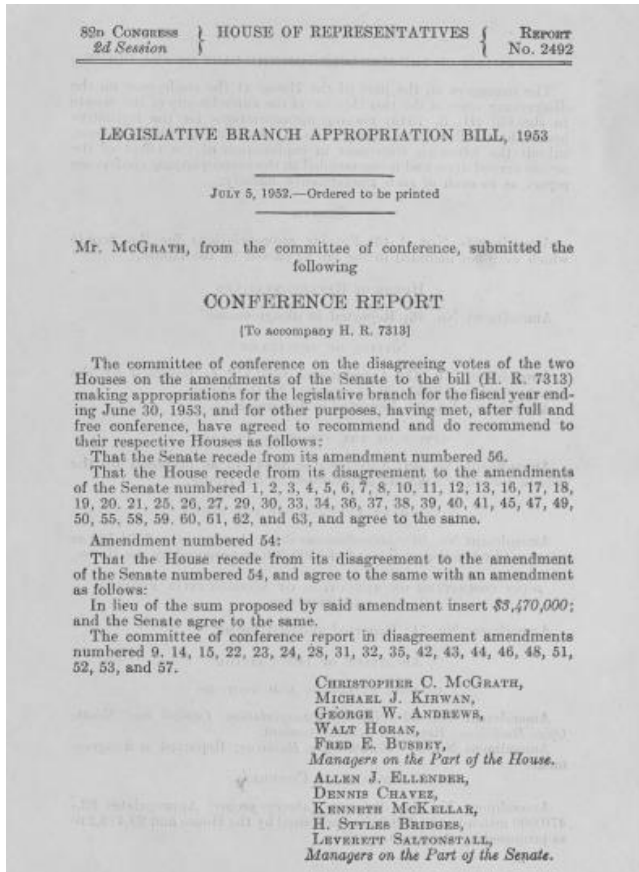
GOVINFO – ISO 16363 CERTIFICATION



Yearly ISO 16363 Trustworthy Digital Repository Audit of GPO's GovInfo System

- 109 criteria covering digital object management, organizational infrastructure, and security and risk management
- No major or minor nonconformities

GOVINFO – SERIAL SET COLLECTION



5,541 New Items in the Serial Set Collection >

- House 3,357 and Senate 2,184
- Documents 3,105, Reports 2,378, Annual Reports and Indices 41, Senate Journal 11, and House Journal 6
- Various Years (1818 to 1982), Congresses (15th to 95th), and Committees (House and Senate Judiciary, Appropriations, Public Lands, etc.)

GOVINFO – BILL STATUS XML BULK DATA UPDATES



Upcoming BILLSTATUS format change #200
Jonquandt opened this issue on Aug 9 - 8 comments

- `/billStatus/bill/summaries/billSummaries/item[1]/updateDate`
- `/billStatus/bill/summaries/billSummaries/item[1]/name`
- `/billStatus/bill/titles/item[1]/parentTitleType`

Changes to existing or new elements

General

- `/billStatus/bill/recordedVotes` have moved to individual actions: `/billStatus/bill/actions/item[1]/recordedVotes`
- `/billStatus/bill/calendarNumbers` have been moved to individual actions:
`/billStatus/bill/actions/item[1]/calendarNumber`
- `/billStatus/bill/billNumber` -> `/billStatus/bill/number`
- `/billStatus/bill/billType` -> `/billStatus/bill/type`
- there is no longer a `/billStatus/bill/committees/billCommittees` element. Goes from `/billStatus/bill/committees` directly to `/billStatus/bill/committees/item[1]`
- `/billStatus/bill/relatedBills/item[1]/latestTitle` -> `/billStatus/bill/relatedBills/item[1]/title`
- `/billStatus/bill/version`

actions

- new `/billStatus/bill/actions/item[1]/calendarNumber` element

amendments

- `/billStatus/bill/amendments/amendment[4]/createDate` removed
- `/billStatus/bill/amendments/amendment[2]/cosponsors/currentCount` removed
- no empty `/billStatus/bill/amendments/amendment[2]/titles` element
- `/billStatus/bill/amendments/amendment[1]/actions/actionByCounts`
- `/billStatus/bill/amendments/amendment[2]/amendments` ->
`/billStatus/bill/amendments/amendment[2]/amendmentsToAmendment`
- new `/billStatus/bill/amendments/amendment[2]/amendedTreaty` element
- `/billStatus/bill/amendments/amendment[4]/actions/actions/item[1]/committee` ->
`/billStatus/bill/amendments/amendment[4]/actions/actions/item[1]/committees`
- new `/billStatus/bill/amendments/amendment[4]/actions/actions/item[1]/recordedVotes` element/section
- `/billStatus/bill/subjects/billSubjects` has been removed. now `/billStatus/bill/subjects/` goes directly to
`/billStatus/bill/subjects/legislativeSubjects`
- `/billStatus/bill/summaries/billSummaries` -> `/billStatus/bill/summaries/summary[1]` (individual `summary` s are directly under the `summaries` element)
- `/billStatus/bill/summaries/billSummaries/item[1]/lastSummaryUpdateDate` ->
`/billStatus/bill/summaries/summary[1]/updateDate` (there was an existing
`/billStatus/bill/summaries/billSummaries/item[1]/updateDate`, but the new element value matches the value in
`lastSummaryUpdateDate`)
- new `/billStatus/bill/titles/item[2]/billTextVersionName` - example value: Introduced in House
- new `/billStatus/bill/titles/item[2]/billTextVersionCode` - example value: IH

Migration of Bill Status XML Bulk Data Files from Congress.gov API v2 to v3 Data Structure

- Top-level `<version>3.0.0</version>` element to indicate data is from Congress.gov API v3
- Delivery planned for 12/20/22 and initial impact will be to new or updated Bill Status XML files
- Reprocess the 117th Congress first followed by prior Congresses over several days
- [GitHub Bill Status Issue #200](#)

GOVINFO – BILL STATUS XML BULK DATA UPDATES

```
<amendments>
  <amendment>
    <number>99</number>
    <congress>117</congress>
    <type>HAMD</type>
    <description>An amendment numbered 6 printed in Part C of Hous
    <purpose>Amendment to provide for U.S. Virgin Islands nonimmig
    <updateDate>2022-02-22T21:30:30Z</updateDate>
    <number>99</number>
    <congress>117</congress>
    <type>HAMD</type>
    <description>An amendment numbered 6 printed in Part C of Hous
    <purpose>Amendment to provide for U.S. Virgin Islands nonimmig
    <updateDate>2021-11-19T10:29:02Z</updateDate>
    <latestAction>
      <actionDate>2021-09-22</actionDate>
      <text>On agreeing to the Plaskett amendment (A003) Agreed to
      <actionTime>13:36:23</actionTime>
      <links>
        <link>
          <name>Roll no. 270</name>
          <url>https://clerk.house.gov/evs/2021/roll270.xml</url>
        </link>
      </links>
    </latestAction>
```

Links to House Roll Call Votes in XML

- Amendments/Amendment/LatestAction
- Amendments/Amendment/Action/Items/Links
- GitHub Bill Status Issue [#177](#)

GOVINFO – RELATED DOCUMENTS API UPDATE

```
▼<billStatus>
  ▼<bill>
    <billNumber>3247</billNumber>
    <createDate>2018-07-20T04:40:45Z</createDate>
    <updateDate>2022-11-05T19:19:43Z</updateDate>
    <originChamber>Senate</originChamber>
    <billType>S</billType>
    <introducedDate>2018-07-19</introducedDate>
    <congress>115</congress>
    ▼<recordedVotes>
      ▼<recordedVote>
        <rollNumber>492</rollNumber>
        <url>https://clerk.house.gov/evs/2018/roll492.xml</url>
        <fullActionName>Final Passage Under Suspension of the
        Rules Results</fullActionName>
        <chamber>House</chamber>
        <congress>115</congress>
        <date>2018-12-21T21:44:30Z</date>
        <sessionNumber>2</sessionNumber>
      </recordedVote>
    </recordedVotes>
  </bill>
  ▼<committees>
    ▼<billCommittees>
      ▼<item>
        <systemCode>ssfr00</systemCode>
        <name>Foreign Relations Committee</name>
        <chamber>Senate</chamber>
        <type>Standing</type>
        <subcommittees/>
      </item>
    </billCommittees>
  </committees>
  ▼<activities>
    ▼<item>
```

Related Documents API from Bills to Bill Status

- <https://api.govinfo.gov/related/BILLS-115s3247enr>
- <https://api.govinfo.gov/related/BILLS-115s3247enr/BILLSTATUS>
- <https://api.govinfo.gov/packages/BILLSTATUS-115s3247/summary>
- "download": {"xmlLink": <https://www.govinfo.gov/bulkdata/BILLSTATUS/115/s/BILLSTATUS-115s3247.xml>},

U.S. GOVERNMENT PUBLISHING OFFICE

WWW.GPO.GOV

facebook.com/USGPO | twitter.com/USGPO | instagram.com/USGPO

GPO