

Library of Congress Report
ALA/ALCTS/CaMMS Committee on Cataloging: Description and Access
American Library Association 2015 Annual Conference
San Francisco, California

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This document covers only selected initiatives undertaken at the Library of Congress since the ALA 2015 Midwinter Meeting in Chicago, with a focus on descriptive cataloging activities. A full document covering all LC activities (including cataloging topics related to subject analysis and classification) is available on the “LC at ALA” Website, URL <http://www.loc.gov/ala/>.

LIBRARY OF CONGRESS EXHIBIT BOOTH

The Library of Congress Exhibit booth is no. 717 in the Moscone Convention Center (Hall D).

Significant Library-wide Personnel Changes

Dr. James H. Billington, the Librarian of Congress, announced to Library staff on June 10, 2015, that he intends to retire effective Jan. 1, 2016. Dr. Billington is the 13th Librarian of Congress. He began his tenure at the Library in 1987 and will retire with a total of 42 years of federal government service.

Plans for Organizational Realignment

In May, Dr. James H. Billington announced a realignment plan to better position some of the Library’s programs to support its institutional vision. This plan will strengthen the Library’s information technology and other support functions (realigning functions of the former Office of Strategic Initiatives), elevate the outreach function (creating a new service unit for National and International Outreach), consolidate digital and analog collection management, provide a better overall support structure for staff, improve overall management and ultimately result in even better service to the Library’s customers by establishing a new Office of the Chief Operating Officer.

Personnel Changes in Acquisitions and Bibliographic Access

Retirement: **Bridgetta Jenkins**, section head (U.S. Monographs)

Reassignment: **Carlos Olave**, section head (South America Section) was appointed head of the Hispanic Division Reading Room

Appointments: new section heads: **Diana Snigurowicz** (Canada/Oceania Section), **Zoya Nazari** (Southeast Asia & South Asia Section), **Elizabeth Davis-Brown** (Iberia/Rio Office Section), **Inés Flores** (South America Section), **Miroslava Nezar** (Southeast Europe Section), **Inna Saakova** (Russia Section), **Vickie Crawley** (Geography, Political Science, and Education Section), **Majid Majd** (Science, Medicine, and Agriculture Section), **Angela Murphy-Walters** (Literature Section Head and CYAC Program Manager). **Edward A. Miner** was appointed field director of the Library’s Overseas Office in Nairobi, Kenya.

Cataloger’s Desktop

Last year’s work on *Cataloger’s Desktop* reystemization has been receiving some fine tuning. *Desktop* has been moved to the cloud, with both system reliability and response times dramatically improved. The most significant visible change over the past six months has been to adjust *Desktop* to work and display well on all types of computer displays including tablets like Apple’s iPad. There have also been many enhancements to *Desktop*’s search engine: (a) synonym searches have been tuned to refine result sets to make them smaller but much more relevant; (b) the AACR2-RDA rule concordance was enhanced to leverage its retrieval set to all relevant *Cataloger’s Desktop* resources; (c) search stemming and lemmatization was added to ensure that all forms of keywords are retrieved; (d) spell checking and spell

correction was implemented to allow searchers to retrieve all keywords that they intended but may not have input.

These enhancements have been enthusiastically received. In the coming months LC staff will be surveying Desktop subscribers to identify needs for future development and support. Suggestions for survey questions, new content, or improved features should be sent to Bruce Johnson at LC at <bjoh@loc.gov>. Subscribe to the free *Cataloger's Desktop* discussion list at URL <www.loc.gov/cds/desktop/ugroup.html>.

ALA-LC Romanization Tables

The pace of ALA-LC Romanization Table development has slowed over the past six months. During the period, two revision proposals and two new tables were approved, and only one revision proposal is currently in development. Staff in PSD and elsewhere in the Library of Congress worked closely with ALA's Committee on Cataloging: African and Asian Materials (CC:AAM) and Committee on Cataloging: Description and Access (CC:DA) to develop and review these tables.

Highlights of 2015 include:

- A proposed Mande languages (in N'ko script) table was developed by Charles Riley of Yale University. The table was reviewed and approved by CC:AAM in February.
- A proposed Cham table was developed by Larry Ashmun of the University of Wisconsin-Madison and recommended by CORMOSEA. The table was reviewed and approved by CC:AAM in February.
- A revision of the Uighur table was developed by Wayne Richter (Western Washington University). This proposal was initially submitted in 1999, but additional work was needed to complete it. The table was reviewed and approved by CC:AAM in February.
- A Tibetan revision proposal based on the Wylie transliteration scheme was developed by Luran Hartley (Columbia University). The proposal completed constituent review and was referred to CC:AAM in March. The table was subsequently approved by them in April.
- A revision of the Mongolian table is being developed by Wayne Richter. This proposal was initially submitted in 1998 and needs considerable additional editorial work. No completion target date has been set.

All current ALA-LC romanization tables are available on the Web at URL <www.loc.gov/catdir/cpso/roman.html>, as well as in *Cataloger's Desktop*. Any questions about romanization table development should be directed to Bruce Johnson (Policy & Standards Division) at bjoh@loc.gov.

RDA 2015 Update

The 4th annual update to *RDA: Resource Description & Access* (RDA) was published in April 2015, containing the changes based on constituency proposals discussed at the 2014 meeting of the Joint Steering Committee for Development of RDA. To assist catalogers applying the new and revised instructions, PSD provided a summary table that highlights changes to RDA, available on the PSD Web site at URL <http://www.loc.gov/aba/rda/pdf/summary_rda_changes_2015.pdf>. The "Core Elements for LC" document (URL <http://www.loc.gov/aba/rda/pdf/core_elements.pdf>) was updated accordingly.

Library of Congress-Program for Cooperative Cataloging Policy Statements

The *RDA Toolkit* release in February 2015 contained 77 revised statements, the vast majority focused on aligning the LC-PCC PSs with the PCC CONSER Standard Record (CSR) and PCC BIBCO Standard Record (BSR). The LC-PCC PSs included in the April 2015 release of *RDA Toolkit* were focused on the changes to RDA as a result of the JSC constituency proposal process. It included changes to 46 statements and 11 new statements; 17 statements were deleted. Summaries for each LC-PCC PS release are available at URL <http://www.loc.gov/aba/rda/lcps_access.html>.

RDA relationship designators in bibliographic records

LC's RDA catalogers will implement the new "Training Manual for Applying Relationship Designators in Bibliographic Records" produced earlier this year by the PCC Standing Committee on Training. While many LC catalogers already provide relationship designators that meet or exceed the PCC requirements (relationship designators for all creators), all LC catalogers will be asked to do so beginning on July 1, 2015. The PCC continues to work on guidelines for the use of relationship designators in authority records.

PCC RDA Authorities Phase 3 Task Group

Staff at LC continue to work with Gary Strawn (Northwestern University) and the Program for Cooperative Cataloging (PCC) Phase 3 RDA Authorities Task Group to prepare for the final phase of recoding all eligible name authority records in the LC/NACO Authority File with the appropriate RDA indicia. Phase 3B is projected to take place during the summer of 2015, with the exact date yet to be determined. The two major tasks to be achieved in Phase 3B include: recoding AACR2 authority records as RDA when 1XX fields contain no RDA-contrary elements; and most importantly, adding 024 fields for ISNI (the International Standard Numerical Identifier) to names in the LC/NAF that match the OCLC-Leiden supplied list of ISNI (these additions may occur on records already coded as RDA).

As part of this collaboration with OCLC-Leiden, LC and the British Library have agreed to a workflow for future maintenance in order to assure that all newly assigned ISNI will be added. As reported earlier, Phase 3B will not include any change to name authority field 1XX. Besides changes in the two major areas, other changes to name authority records will include: replacing obsolete indicators in 1XX, 4XX and 5XX fields with blanks; adjusting Leader/17 appropriately; adjusting 008/39 to remove obsolete data; supplying qualifiers for initialisms and acronyms in 410 fields, when that can be done reliably; evaluating contents of 370 field for compliance with LC/Name Authority File or LCSH, etc.; generating 046 field from \$d or 670 for personal names, and formulating 046s with hyphens and adding \$2 edtf. This last enhancement was added as a result of cataloger discussions on the PCCList discussion list and the subsequent deliberations of the PCC Standing Committee on Standards, the Network Development and MARC Standards Office at LC, and the Phase 3 Task Group that determined that adopting the Extended Date and Time Format would provide greater efficiency for catalogers as they no longer will need to remember when to use hyphens and the subfield \$2, and when not to use it. Some examples of what the 046 will look like follow:

Examples:

```
046## $f [1666, 1667] $2 edtf
046## $g [1268-11-28,1268-11-29] $2 edtf
046 ## $f 1936-09-07 $g 1959-02-03 $2 edtf
046## $f 1946 $2 edtf
```

Documentation (DCM Z1 and LC-PCC PSs) will be updated in accordance with this best practice; catalogers should wait for these changes before using the new edtf formulation. Detailed descriptions of the changes in the upcoming Phase 3B are contained in the Task Group's report found at URL <http://files.library.northwestern.edu/public/rdaphase3/docs/>.

LC's Integrated Library System

The Library continues to add enhancements to the new user interface to the Library of Congress Online Catalog at URL <http://catalog.loc.gov>. In December 2014 the ILS Program Office incorporated its open URL resolver, called FindIt!, into the record displays for books, serials and integrating resources. Catalog users can click on the FindIt! button to discover all the options for access to titles as licensed content in the Library's Electronic Resources Online Catalog or other sources.

The Library also added COinS metadata objects to the LC Online Catalog, which enable users from other institutions to search for additional resources using their own libraries' OpenURL resolvers, similar to

LC's FindIt! The COinS object is used by browser extensions/plugins, such as OCLC's OpenURL Referrer (URL: <https://addons.mozilla.org/en-us/firefox/addon/openurl-referrer/>).

Bibliographic Framework Initiative

This initiative is an investigation of the emerging Linked Data environment for sharing of bibliographic descriptions that currently use the MARC Format. Documentation of the project is available from the BIBFRAME website, URL www.loc.gov/bibframe. In the first half of 2015 work was underway to create a simple system to support an LC cataloger experiment with creating BIBFRAME descriptions. This involved combining several components that the Library had developed on contract and shared on Github, but had not yet actively used, such as the BIBFRAME editor and the profile editor. The experimental system will be seeded with a conversion of the Library's MARC bibliographic records and the reconfiguration of MARC title authority records to BIBFRAME work descriptions. The questions being explored are intentionally kept simple: Can catalogers input native BIBFRAME? Is the BIBFRAME Work/Instance dichotomy clear and useful? Do type-ahead and other "helpers" work? Major challenges will be the useful conversion of the MARC file and implementation of adequate search in the new file model.

The BIBFRAME system is being developed on a MarkLogic platform and will make heavy use of the Linked Data vocabularies the Library has made available to the public since 2009. This pilot is expected to begin in July and continue for at least 3 months.

The pilot uses the core RDF-based vocabulary that has been kept relatively stable since early 2014. The pilot is expected to yield points for the revision of the vocabulary and many answers and questions about the adaptability of the library data to the Linked Data environment.

The Office continued work on audiovisual material begun with a study of models used for Moving Image and Recorded Sound material that was carried out by AudioVisual Preservation Solutions (AVPreserve) (available on the BIBFRAME Web site). A follow-on report, which will be published in July or August 2015, examines the intersection of description and preservation metadata, focusing on the relationship between PREMIS (Preservation Metadata: Implementation Strategies, the standard for digital preservation metadata) and BIBFRAME.

Another study is investigating use of the SRU protocol for retrieving from a triple store backend.

LC's Linked Data Service (ID/LDS) Project

The period from January 2015 through June 2015 for LC's Linked Data Service-Authorities & Vocabularies (ID/LDS) (URL id.loc.gov) was primarily a maintenance period. ID/LDS was strengthened in small but meaningful ways, particularly with an eye toward leveraging it more and more in support of BIBFRAME. Small datasets, such as MARC Genre/Form Schemes, MARC Subject Schemes, MARC Description Schemes, Publication Frequency, and Resource Components, were added to LC's Linked Data Service in support of BIBFRAME. To support the implementation of International Standard Identifier for Libraries and Related Organizations (ISIL), ISIL code was added to the Code List for Cultural Heritage Organizations.

ID/LDS is primarily for developers to enable them to programmatically interact with vocabularies (as "linked data") commonly found in standards promulgated by LC. The system provides the vocabularies for individual records and bulk download in a number of formats including various RDF and XML formats, in addition to a Web interface for end users. Because ID/LDS contains nearly all of the Library's authority data, ID/LDS is foundational to BIBFRAME, which is actively exploring an RDF model and embracing Linked Data ideas.