## ALCTS CaMMS/MAGIRT Cartographic Resources Cataloging Interest Group report

ALA Annual Meeting, Chicago, IL Sunday, June 30, 2013

Notes: Marc McGee, Harvard Library, Cataloging Interest Group Coordinator

Approximately twenty-three people attended the joint ALCTS CaMMS/MAGIRT Cartographic Resources Cataloging Interest Group discussion.

#### **Announcements:**

### LCSH as a suitable thesaurus for OpenGeoportal (OGP)

-follow-up from Midwinter 2013 discussion

An OpenGeoportal National Summit will be held in late October, 2013 in the Boston-area. The OGP Metadata Working Group will likely have a discussion on thesauri at the Summit.

### Klokan Technologies Bounding Box Tool coordinates

The MARC Standards Office at LC has approved "bound" as an available source code to use in the 034 \$\$2 when using the Bounding Box Tool to assign bounding box coordinate data to a map record. <a href="http://www.loc.gov/standards/sourcelist/cartographic-data.html">http://www.loc.gov/standards/sourcelist/cartographic-data.html</a>

[Note: At the Cataloging and Classification Committee meeting it was noted that there is some conflict as to whether "bounding" or "bound" is the approved form of the code; it is best to wait to use the code until it has been officially announced].

Bounding Box Tool: <a href="http://boundingbox.klokantech.com/">http://boundingbox.klokantech.com/</a>
Bounding Box Tool overview/tutorial published in June 2013 Base Line:
<a href="http://www.ala.org/magirt/sites/ala.org.magirt/files/content/publicationsab/baseline/34">http://www.ala.org/magirt/sites/ala.org.magirt/files/content/publicationsab/baseline/34</a> 3.pdf

#### **Discussion Topics:**

# 1) Improving digital geospatial data concepts in LCGFT

When cataloging digital cartographic materials such as scanned paper maps, online mapping services, geographic information systems data sets, born-digital maps, databases of geospatial information, etc., it can sometimes be unclear as to how to apply an appropriate LCGFT. Authority records for LCGFT such as "Digital maps", "Geospatial data", "Geodatabases" lack enough explicit information to aid the cataloger as to their intended application.

Discussion centered on how best to update existing LCGFT to provide catalogers with further guidance for the application of these LCGFT with digital geospatial data materials. In some cases, disambiguation of definitions could be provided in the form of a scope note, while in other cases, perhaps, a change in terminology would be best for clarification purposes. Discussion also included whether more types of LCGFT would be useful for covering digital geospatial data concepts. The goal of any changes to LCGFT would be to enhance and/or clarify existing genre/form headings for more consistent cataloging and effective data discovery.

For catalogers not cataloging digital geospatial information frequently it can be difficult to identify the type of a data set. One suggestion was having clearer scope notes with basic definitions in the authority records to help catalogers in identifying the type of data. A discussion of digital geospatial data types/data models followed including overviews of: scanned maps (images, not spatial-enabled), scanned maps that have been georeferenced, geodatabases, vector, raster, TIN, and NetCDF data.

One attribute that could be used in helping to define the type of data for LCGFT might be the resources' level of interactivity (e.g. Static map (not spatially enabled), Interactive or dynamic map (with geospatial referencing and more than just navigation tools), Interactive map with downloads). Another attribute to help define data type for LCGFT would be whether the data is an image or data.

It was brought up that not all catalogers have access to software to be able to evaluate the data type so keeping the LCGFT at a broad level might be the best approach to maintain consistency.

Background information: the LCGFT for cartographic resources which were created in 2011 were based on text materials and they were not necessarily intended to be used to describe cartographic materials.

It was suggested to maintain the LCGFT at a broad level and optionally include additional 500 notes with more specific data type and file format type information. A thesaurus could be identified/developed to describe specific data types and file formats with a controlled vocabulary in the 500 notes (e.g. the Open Geospatial Consortium file format list).

Next steps: Marc McGee will work with Wangyal Shawa to draft a proposal for improving the existing digital cartographic resources LCGFT. Janis Young from LC Policy and Standards Division (PSD) is expecting a statement on digital cartographic resource LCGFT from the MAGIRT community. Marc will send the draft proposal to the MAGIRT and maps-I listservs for community feedback prior to submitting the proposal through the LC Geography and Map Division to the LC PSD.

### 2) Best Practices for RDA cataloging, documentation/manual/website ideas

Is a "best practices" resource desired? What would be the best format for a "best practices" resource for the community? Options could include: RDA Toolkit workflow, web page, wiki, cheat sheet or checklists. Should it be targeted to the regular cartographic materials cataloger or the novice? Should it highlight just changes from AACR2 or be more comprehensive? Would a listserv devoted to RDA best practices for cartographic materials be helpful?

The examples in RDA are intended to be "illustrative not prescriptive". A "best practices" resource could address some areas where RDA is not prescriptive enough for the cartographic resources community. It is expected that communities will work to create their own manuals for use with RDA.

Some examples of things where a best practices document might be useful to the cartographic resources community:

- -including "Scale" at the beginning of the 255
- -using ISBD punctuation with RDA
- -recording coordinates in decimal degree vs. degrees minutes seconds
- -recording of "hand colored" maps
- -treatment of CIA maps when "CIA" does not appear on the map
- -how to apply the WEMI model to cartographic resources (e.g. editions, incomplete map sets/series)

The LC Geography and Map Division has an internal document of best practices for LC G&M map catalogers. It is in PowerPoint format and is considered to be an evolving document with frequent changes. LC G&M will share a copy (and subsequent updates) if requested by e-mail to:

mapcat@loc.gov. This document could be used as a starting point for a broader community 'best practices' document.

Next steps: Marc McGee will report to the Cataloging and Classification Committee (CCC) that the group consensus is that a website would be sufficient for best practices documentation and that it is better to have it hosted outside of the RDA Toolkit (e.g. in the form of a libguide page from the CCC libguide site). A mechanism to post comments/questions was identified as a desirable feature. A checklist form would be sufficient for regular cartographic catalogers. The LC G&M best practices document could be used as a starting point for a larger community document.

Marc McGee will also investigate the possibility of starting a cartographic resources RDA cataloging best practices listserv.

### 3) "Maps the RDA Way" program follow-up

Examples and materials from the "Maps the RDA Way" session will be posted on the MAGIRT libguide. <a href="http://magirt.ala.libguides.com/trainingsandpresentations">http://magirt.ala.libguides.com/trainingsandpresentations</a>

There was a suggestion for an RDA follow-up open, question and answer sessions, possibly at ALA.

A follow-up Webinar to "Maps the RDA Way" is scheduled for: July 22, 2013, 1p (CST) Question and answer session with Susan Moore and Paige Andrew. Questions can be sent ahead of time to Susan or Paige.

# 4) Public Hearing for Descriptive Cataloging of Rare Materials (C) Cartographic report

Nancy Kandoian, part of the editorial team for the DCRM (C), reported on the public hearing session.

#### Draft text is available:

http://www.rbms.info/committees/bibliographic standards/dcrm/dcrmc/dcrmc.html

Nancy will send out a link to the wiki with highlighted differences between DCRM(C) and DCRM(B).

Comment period is open until July 31, 2013. e-mail comments to: dcrmc-feedback@googlegroups.com

The final document will be available online only, through Cataloger's Desktop, and also on the web for free.

#### Other discussion topics

Min Zhang and Tammy Wong from LC G&M are on the CC:DA Task Force on Place Names. They report that there is a strong preference among the Task Force to eliminate using abbreviations in place names for U.S., Canada, and Australia, which would have large impact on cataloging. Also there may be changes to instruction sheets for larger place names which may have major impact on RDA. Min would like to share proposals with MAGIRT community for feedback.

Min Zhang announced that most of LC cataloging documents including subject headings will be available online for free beginning in July 2013.

Min Zhang announced that The Library of Congress Geography & Map Division is working on a revised version of the Map Cataloging Manual that will incorporate RDA. It will be called "Cartographic Resource Manual" and will be available free online through LC. They tentatively expect to have it finished sometime Spring 2014.

Resources for cartographic materials cataloging questions:

New map catalogers should feel free to direct map cataloging question to the LC Geography and Map Division cataloging group: <a href="mapcat@loc.gov">mapcat@loc.gov</a>

Also recommended for questions are the OLAC and MAGIRT listservs.

On the MAGIRT website there is "Ask a Map Librarian" information where cataloging questions can be sent directly to Susan Moore and Paige Andrew. <a href="http://magirt.ala.libguides.com/content.php?pid=336689&sid=2803718">http://magirt.ala.libguides.com/content.php?pid=336689&sid=2803718</a>

How are institutions applying options/alternatives available in RDA? Are institutions developing their own guidelines, or are they following LC, or are they leaving the choice up to individual catalogers? Many institutions indicated they would likely follow LC guidelines for RDA options/alternatives with specific local procedures where they don't follow LC. LC G&M has suggested procedures for RDA however individual catalogers will also be able to exercise their own judgment on certain elements.