Implementing RDA at Your Library

January 30, 2014
Ontario Library Association Super Conference

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Outline

- RDA and Its Development
- Scope of Implementation
- Training of Cataloguing Staff
- Changes to OPAC
- Communicating with Non-Cataloguing Staff
- Hybrid Records
- Machine Manipulation of Legacy Data
RDA AND ITS DEVELOPMENT
What is RDA?

RDA = Resource Description and Access

• New metadata standard for cataloguing
• Designed for the digital environment
• Better metadata to support better resource discovery
• Replaces AACR2
Development of RDA

- 1998-2004 Revisions to AACR2
- 2004 AACR3
- 2005 RDA: Resource Description and Access
- May 2008 LC, NAL, NLM announce RDA testing to determine implementation
- 2009 RDA text completed
U.S. RDA Test: Key Dates

- January 2010  Full-day Train the Trainer session for testers
Files posted on LC’s website
- June 2010    RDA Toolkit released
- July-Sep. 2010  Phase 1: “Learning Curve” period
- January 2011  Phase 3: Data analysis begins
- June 2011    Report and recommendations made public
Recommended implementation no sooner than January 2013

(U.S. RDA Test Coordinating Committee, 2011)
U.S. RDA Test:
Select Recommendations Completed

• Reworded RDA instructions in clear, unambiguous plain English

• Defined process for updating RDA in online environment

• Improved functionality of the RDA Toolkit

• Developed full RDA record examples in MARC and other encoding schemas

• Demonstrated progress towards replacement of MARC

• Led and coordinated RDA training

RDA Implementation Dates

- March 31, 2013
  - Library of Congress (US)
  - National Agricultural Library (US)
  - National Library of Medicine (US)
  - British Library
  - Oxford Libraries Information System (OLIS)/Bodleian Libraries (UK)
  - University of Cambridge (UK)
  - National Library of Australia

- April 2013
  - Bibliothèque et Archives nationales du Québec

- September 2013?
  - Library and Archives Canada

- ???
  - Your Library
SCOPE OF IMPLEMENTATION
Your Cataloguing Reality

• Staff makeup
  • How well do they know AACR2?

• Internal organizational structure
  • Workflows

• Involvement in consortia
  • Shared catalogued?

• Cataloguing output
Your Cataloguing Output

• Original cataloguing
  • What percent of cataloguing is original cataloguing?
  • Who is doing original cataloguing?
    • Librarians or support staff?
    • How many?
    • Is it outsourced?
  • MARC or non-MARC?

• Copy cataloguing
  • Do different people do basic and complex copy cataloguing?
  • Where are the records coming from? Are they implementing RDA?
RDA Implementation Scale

- No RDA records
- RDA for copy cataloguing, if available
- RDA for copy & original cataloguing
- RDA elements added to all records, including legacy records
- Upgrade all new copy to RDA
- Upgrade legacy records to RDA
No RDA Records

- Not implementing RDA
- All copy cataloguing records are AACR2
- Records do not contain RDA elements
- In OCLC, don’t downgrade RDA master records to AACR2
  - Edit locally only

Sample situations
- Using card catalogue
- Using non-MARC system
- Almost all materials require original cataloguing

Becoming less and less likely!
RDA Copy Cataloguing

• Will you accept AACR2 and RDA? **YES!**

• How much cataloguer’s judgment?

• Checklist
  • Presence/absence of MARC fields
    • 050/090, 245, 250, 6XX (at least 1), 300$e if accompanying material, etc.

• Example: Copy-Cataloguing with RDA at TUG
Day One for Original Cataloguing

- Is there an RDA Day One?
  - No, but some libraries followed LC’s date of March 31, 2013

- Does my library need an RDA Day One?
  - NO, but establishing a Day One may be helpful
    - If part of consortium or shared catalogue
    - Support from colleagues
  - Establish a realistic Day One and stick to it
    - Your goal date to be cataloguing in RDA
  - Can establish different Day Ones based on format
    - Start with print monographs
Original Cataloguing

• Develop community of practice to support each other
  • Collaborating with colleagues in your institution or nearby institutions

• Review structure
  • Can use OCLC record review files or online save file

• E-mail lists or groups to ask for help
  • RDA-L
  • AUTOCAT
  • CLA’s Technical Services Network
  • Create your own
Concordia Demographics & Context

• 13 cataloguing staff
  • 2 cataloguing librarians
  • 1 supervisor
  • 3 Collections Project Assistants (1 of which is new)
  • 6 Derived Cataloguers & Orders Assistants
  • 1 Authorities Assistant

• 1,821,267 total physical print units in 2012

• 2011-2012 cataloguing output (MARC)
  • 42,708 physical & electronic titles
    • 20,060 physical volumes
    • 22,648 electronic titles
    • 204 RDA copy cataloguing records
RDA Records at Concordia

- 5380 total RDA records from Feb. 2011-Jan. 27, 2014
  - 5185 books
  - 173 ebooks
  - 12 DVDs
  - 5 serials
  - 2 streaming videos
  - 1 music CD
  - 1 score
  - 1 CD-ROM
Original RDA Cataloguing at Concordia

- Original cataloguing is almost entirely done by librarians
- High level support staff may derive new records, which are reviewed by a librarian

- March 2013 First original RDA records
- April 1, 2013 Day one for print monographs in RDA
- Summer-Fall 2013 RDA original cataloguing for all formats

- 111 original RDA records (2% of the total RDA records)
  - Includes print and electronic monographs, DVDs, streaming video, score
RDA Records Catalogued at Concordia
Original Cataloguing at Concordia
Original Cataloguing at Concordia

The chart shows the percentage of original cataloguing using AACR2 and RDA from January 2013 to January 2014. The AACR2 line is represented in blue, and the RDA line is represented in green. The chart indicates a decrease in AACR2 usage and an increase in RDA usage over the period.
Costs to Implementation

• Higher, unavoidable short-term implementation costs
  • Subscription to RDA Toolkit
  • Development of training materials
  • Creation/revision of documentation and policies
  • Decreased productivity for training and learning

• On-going cataloguing costs are comparable to AACR2 for original and copy (Maurer, 2013)

• Heading creation and authority control are expensive (Maurer, 2013)
TRAINING OF CATALOGUING STAFF
Training Methods

- (In-house) Group sessions
  - Hands-on training by colleagues
  - Bring in a trainer
  - Regular meetings
- One-on-one training
- Self-study
  - RDA Toolkit
    - Workflows
  - Training modules
- In-person workshops (local or national)
- (Live) Webinars
- Pre-recorded sessions
- Classroom instruction
- Distance learning
- Library school course
In-Person Workshops

• OLA Super Conference 2014
  • Pre-Conference Sessions
    • Cataloguing with RDA (full day)
    • Cataloguing Serials & Integrating Resources in RDA (½ day)
    • Cataloguing Video & Audio with RDA (½ day)
  • Electronic Resources in RDA (session 629)
    • Today at 3:45 pm, MTCC 206E

• CLA 2014 National Conference and Trade Show
  • Cataloguing Non-Print Materials in RDA (full day pre-conference)
Online Conferences

• Is RDA on Your RaDaR?
  • Date: February 20, 2014
  • Time: 9:00 a.m. – 4:00 p.m. CST
  • Amigos Members: Admission is free!

RDA has been or is being implemented by many libraries in the United States, Europe and the Pacific. Other libraries are still taking a wait-and-see approach. Interest in the new content standard is high. The goal of this conference is to take the pulse of the library community and see how RDA is working out for us.

• [http://www.amigos.org/rda_conference](http://www.amigos.org/rda_conference)
Webinars

• Association for Library Collections & Technical Services (ALCTS)
  • [http://www.ala.org/alcts/confevents/upcoming/webinar/cat](http://www.ala.org/alcts/confevents/upcoming/webinar/cat)
  • [http://www.youtube.com/playlist?list=PL1AAFB573158DC4A1](http://www.youtube.com/playlist?list=PL1AAFB573158DC4A1)

Archived Webinars

• CONSER RDA Core Elements for Serials
• RDA in 10 Easy Steps
• RDA for the Non-Cataloguer: What’s in It for You?
• RDA Name Authorities—What’s New and Different from AACR2
• Recording RDA Elements in MARC 21 Fields in Name Authority Records
• Cataloging Three-Dimensional Objects and Kits with RDA
• Cataloging Law Materials with RDA
• RDA and Music Basics: Sound Recordings
• RDA and Music Basics: Scores
• RDA and Cartographic Materials: Mapping a New Route
• Preparing Copy Catalogers for RDA
Webinars

- **OCLC Archived Webinars**
  - RDA Implementation Experiences (Oct. 16, 2013)
    - [http://oclc.org/events/2013/rdawebinar101613.en.html](http://oclc.org/events/2013/rdawebinar101613.en.html)
  - OCLC’s RDA Policy Statement Webinar (April 17, 2013)
    - [http://oclc.org/events/2013/rdawebinar04-1713.en.html](http://oclc.org/events/2013/rdawebinar04-1713.en.html)
Pre-Recorded Sessions

• Resource Description & Access (RDA) Basics for Copy Catalogers
  • Sevim McCutcheon, Catalog Librarian; Associate Professor
    Kent State University, Kent, OH

• Motivations:
  • Introduces RDA to new employees, which includes library school students
  • Limited training budgets of other libraries

• http://www.youtube.com/watch?v=6lUyBaDdc8c
Distance Learning

• Online Courses
  • Planning and Preparing for RDA: Resource Description and Access eCourse
    • An ALA Editions eCourse facilitated by Magda El-Sherbini
    • Asynchronous eCourse beginning February 17, 2014
    • 4 weeks, about 18 hours of learning
    • $175 USD
  • Learning outcomes
    • Explain the conceptual difference between AACR2 and RDA
    • Craft cataloging policies and procedures
    • Create a staff training plan
    • Draft an RDA implementation plan
    • Craft strategies for communicating about RDA throughout the library
Training Methods Tips

• Offer a variety of training methods
  • Standard seems to be 2 day training sessions (can be broken up)

• Coordinate training when possible
  • e.g., pair up with another local library

• Provide lots of opportunities for practice exercises

• RDA training is not finite

• “Can never undertrain for RDA” (Maurer, 2013)
RDA Training Modules

- Library of Congress RDA Training Materials
- Pan-Canadian Modules
  - [http://rdaincanada.wikispaces.com/Pan-Canadian+modules](http://rdaincanada.wikispaces.com/Pan-Canadian+modules)
- Cambridge RDA Training
  - [http://cambridgerda.wordpress.com/](http://cambridgerda.wordpress.com/)
- OLIS/Bodleian Libraries
  - [http://www.bodleian.ox.ac.uk/our-work/cataloguing](http://www.bodleian.ox.ac.uk/our-work/cataloguing)
- Australian Training Materials
- National Library of New Zealand RDA Training
LC Training Schedule

- FRBR Fundamental Concepts
- Using the RDA Toolkit
- FRBR Practicum: Applying the Concepts
- RDA Module 1: Introduction to RDA; Identifying Manifestations and Items
- RDA Module 2: Describing Carriers and Identifying Works
- RDA Module 3: Identifying Expressions and Describing Content
- RDA Module 4: Relationships
- RDA Module 5: Authorities I
- RDA Module 6: Authorities II
- FRBR, RDA, and MARC
- Guided Practice
- Practice with Workplace Resources
Pan-Canadian Training Modules

- Providing context for RDA
- Copy cataloguing in an RDA environment
- Introducing RDA: Resource Description and Access
- Navigating the RDA Toolkit
- Cataloguing with RDA: Recording attributes of manifestations and items
- Cataloguing with RDA: Recording attributes of works and expressions, and recording primary relationships
- Cataloguing with RDA: Recording attributes of Persons, Families and Corporate Bodies, and of Place
- Cataloguing with RDA: Recording relationships
- Cataloguing with RDA: Practical application
Cambridge RDA Training Schedule

• FRBR Workshop
• Introduction to the RDA Toolkit (2 hours)
• RDA Cataloguing training sessions (1-2 hours each)
  • Module 1: Introduction to RDA; Identifying Manifestations & Items Part 1
  • Module 2: Identifying Manifestations & Items Part 2
  • Module 3: Identifying Works
  • Module 4: Identifying Expressions
  • Module 5: Relationships in RDA

• Authorised Access Points
OLIS/Bodleian Libraries

• Transfer training (1 day)
  • Introduction to RDA & FRBR
  • Toolkit tour
  • New BK elements and new MARC
  • Resource description (changes to sources, transcription rules, etc.)
  • Creating authorised access points and using RDA NACO records
  • Choice of main and added entries
  • Workshop
  • Using existing AACR2 records and hybrids after Day 1
  • RDA transfer training practice pack
“Our RDA training for experienced cataloguers took the form of one training day supported by documentation and a practice pack. The training day served primarily to introduce key points from the documentation but also included a 'workshop' session where cataloguers in small groups were prompted by worksheet questions to create parts of RDA records. After the training day they were asked to read the documentation thoroughly, work through the practice pack and then get on with their normal work, in RDA.”

(OLIS/Bodleian Libraries, 2013 December)
OLIS/Bodleian Libraries

• RDA/MARC 21 modules for training new cataloguers and for reference
  • Module 0: Understanding OLIS Bibliographic Records, or, Why don’t cataloguers use their common sense?
  • Module 1: Resource description
  • Module 2: Resource access
  • Module 3: Complex and difficult cases
  • Module 4: Foreign-language materials and nonroman scripts
  • Module 5: Non-book materials
  • Module 6: Bibliographic records for multiparts
  • Module 7: Copy cataloguing
• Practicals and quizzes for Modules 1-5
OLIS/Bodleian Libraries

• Special materials
  • Atlases
  • Video cataloguing

Forthcoming
• Theses
• Sound recordings
• Electronic documents
Australian Training Materials

- Pre-requisite reading
- Module 1: Overview
- Module 2: FRBR refresher
- Module 3: Navigating the RDA Toolkit
- Module 4: Key differences from AACR2: Structure
- Module 5: Key differences from AACR2: Transcription
- Module 6: Attributes of manifestations and items
- Module 7: Attributes of works and expressions
- Module 8: Attributes of persons, families and corporate bodies
- Module 9: Attributes of Concept, Object, Event and Place
- Module 10: Relationships
- Module 11: Authority work
- Module 12: Appendices
- Module 13: RDA Toolkit User-generated content
- Module 14: Putting it all together
National Library of New Zealand RDA Training

• Phase One: Focus on FRBR
• Phase Two: 12 Most important points about RDA; RDA overview
• Phase Three: RDA Toolkit
• Phase Four
  • Module 1: Manifestations and items (12 hours)
  • Module 2: Describing carriers and identifying works (12 hours)
  • Module 3: Works and expressions (4 hours)
  • Module 4: Attributes of persons, families & corporate bodies (4 hours)
  • Module 5: Relationships (4 hours)
• Consolidation (8 hours)
Concordia RDA Workshop

• FRBR Overview and Application: Understanding Conceptual Relationships
• From AACR2 to RDA
• RDA Toolkit Demonstration and Exercises
• Recording Attributes of Manifestations & Items
• Describing Carriers/Describing Content
• Recording Attributes of Works & Expressions
• Recognizing New Fields in MARC 21 Authority Records
• Recording Relationships in RDA
• Exercise: Spotting Problems with RDA Records
What to Teach

• Functional Requirements for Bibliographic Records (FRBR)
• Introduction to RDA
  • Vocabulary changes
  • RDA vs. AACR2: changes in structure
• Navigating the RDA Toolkit
• Manifestations & Items, Works & Expressions
  • Including carriers and content
  • Draw attention to: rule changes from AACR2, new MARC 21 encoding, local decisions to RDA options
• Relationships
• RDA Authorities
  • Read and/or creating
What to Teach: Advice from Erin Stalberg

- “Do not obsess over types of materials you do not often collect or things that you do not routinely do”
  - Parts of the Bible
  - Rare books
  - Treaties
  - Music

- Authority records
  - Do you need to create RDA authority records or just be able to read one?

- “What do you really need to know and when?” (Stalberg, 2013)
Pre-Training Preparation for Students

• Required readings and exploration of RDA Toolkit lasting 2-4 hours (Veitch et al., 2013, p. 349)

• National Library of Australia Pre-requisite Reading
  • http://www.nla.gov.au/acoc/pre-requisite-reading
  • From AACR2 to RDA: the structure and purpose of RDA
  • From AACR2 to RDA: the history and context of RDA development
  • The FRBR family: the relationships to RDA
Pre-Training Preparation for Trainers

- Subscribe to the RDA Toolkit and learn how to use it
- Find some really great examples
- Local policies and decisions
- Edit cheat sheets and manuals
RDA Toolkit

- Free 30 day trial
  - http://www.rdatoolkit.org/trial

- RDA Toolkit Essentials Webinar
  - http://www.rdatoolkit.org/essentials

- To subscribe to RDA Toolkit
  - www.rdatoolkit.org/subscribe

- RDA also available in print and as an e-book

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<tr>
<th>Number of Users</th>
<th>Cost Per User</th>
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<tr>
<td>1</td>
<td>$213</td>
</tr>
<tr>
<td>2 to 4</td>
<td>$203</td>
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<tr>
<td>5 to 9</td>
<td>$199</td>
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<td>10 to 14</td>
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<td>15 to 19</td>
<td>$191</td>
</tr>
<tr>
<td>20 to 39</td>
<td>$185</td>
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RDA Record Examples

• JSC Examples in RDA Toolkit
  • http://www.rdatoolkit.org/examples/MARC

• PCC SCT RDA Records
  • http://www.loc.gov/catworkshop/RDA%20training%20materials/SCT%20RDA%20Records%20TG/index.html

• LC’s Archived Training Examples
  • http://www.loc.gov/aba/lda/training_examples.html

• Search for RDA Records in OCLC WorldCat
  • Descriptive Conventions (dx: rda)
Local Policies and Decisions

• How are local policies decided at your institution?
  • Cataloguing librarian(s) alone?
  • Cataloguing staff alone or in consultation with librarians?
  • Consultation with other departments (e.g., systems, reference)?
  • Consultation with other libraries?

• Will you follow LC-PCC PS?
  • Where will you differ?

• Document your decisions
Local Documentation

• Understand what you are doing before developing

• Updating local documentation can be time consuming
  • Start by revising AACR2 documentation for RDA
  • Adapting another library’s RDA documentation

• Make local documentation available using:
  • Staff shared drive
  • Library intranet site
  • Website, wiki, libguide, etc.
  • Workflows in RDA Toolkit
  • Implementation spreadsheet
## Five College Parking List

<table>
<thead>
<tr>
<th>Question</th>
<th>Importance</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relationship designators? Decide as a 5C?</td>
<td>High</td>
<td>For original cataloging, yes. for copy, if warranted because of community or ease.</td>
</tr>
<tr>
<td>Set up record review structure/listserv/group/ask for help?</td>
<td>High</td>
<td>Using Connexion review file; sending emails to 5C Tech Services List</td>
</tr>
<tr>
<td>Think about the TYP field, should it pull from 336/337/338?</td>
<td>Medium</td>
<td>Not Now</td>
</tr>
<tr>
<td>264 field, have we indexed this and decision about display?</td>
<td>High</td>
<td>3/5/13 -- Currently displayed, not indexed. Steve will index Fall break 2013.</td>
</tr>
<tr>
<td>Change algorithm for preferred record, should it be the RDA record?</td>
<td>Medium</td>
<td>currently: contents notes, # of subject headings, deprecate microform.</td>
</tr>
<tr>
<td>Do we have a 5C Day 1?</td>
<td>High</td>
<td>No ... then yes ... then maybe ... then no... then yes!</td>
</tr>
</tbody>
</table>

[https://sites.google.com/a/mtholyoke.edu/rda/home/parking-lot](https://sites.google.com/a/mtholyoke.edu/rda/home/parking-lot)
RDA Documentation

Canada
• University of Waterloo
  • http://subjectguides.uwaterloo.ca/tugrdatraining

United States
• Cornell University
  • https://confluence.cornell.edu/display/culpublic/RDA+Documentation

• Kent State University
  • http://extra.lms.kent.edu/page/15168

• North Carolina State University
  • https://staff.lib.ncsu.edu/confluence/display/MNC/RDA#RDA-NCSURDATrainingDocumentation

• University of Illinois at Urbana-Champaign
  • http://www.library.illinois.edu/cam/rda/index.html
Special Formats in RDA: E-Books

• PCC’s Provider-Neutral E-Resource MARC Record Guide: P-N/RDA version

• Online Monographs—Cataloging (RDA) / Stanford University Libraries
  • [http://lib.stanford.edu/rda-online-monograph-cataloging-guidelines](http://lib.stanford.edu/rda-online-monograph-cataloging-guidelines)
Special Formats in RDA: Videos

- Videos—Cataloging (RDA) / Stanford University Libraries

- RDA and Moving Images (ALCTS webinar)
  - http://www.ala.org/alcts/confevents/upcoming/webinar/cat/031412

- Best practices are being developed by OLAC
Special Formats in RDA: Music General

• Best Practices for Music Cataloging: Using RDA and MARC 21

• Hit the Ground Running! RDA Training for Music Catalogers
  • http://guides.library.cornell.edu/MLARDA2013

• Music Cataloging at Yale
  • http://www.library.yale.edu/cataloging/music/musicat.htm
Special Formats in RDA: Music

- Sound recordings
  - Sound Recording Cataloging in RDA / Peter Lisius
    - [https://www.library.kent.edu/files/Sound_Recording_Cataloging_in_RDA.pdf](https://www.library.kent.edu/files/Sound_Recording_Cataloging_in_RDA.pdf)
  - RDA and Music Basics: Sound Recordings (ALCTS webinar)
    - [http://www.ala.org/alcts/confevents/upcoming/webinar/cat/102611](http://www.ala.org/alcts/confevents/upcoming/webinar/cat/102611)

- Scores
  - Score Cataloguing in RDA / Peter Lisius
    - [https://www.library.kent.edu/files/Score_Cataloging_in_RDA.pdf](https://www.library.kent.edu/files/Score_Cataloging_in_RDA.pdf)
  - RDA and Music Basics: Scores (ALCTS webinar)
    - [http://www.ala.org/alcts/confevents/upcoming/webinar/cat/101911](http://www.ala.org/alcts/confevents/upcoming/webinar/cat/101911)
Additional RDA Training Materials

- Catalogers Learning Workshop

- BIBCO Program RDA Training
- CONSER Program RDA Training
- NACO Program RDA Training
- PCC RDA Interim Policies and Best Practices
- Library of Congress RDA Training
- RDA Toolkit
- RDA Record Examples
- RDA Training Materials
- RDA/FRBR Webcasts
Staying Informed

- Conferences
- Workshops
- Webinars
- Updates to training materials
- Peers

- Listservs
  - RDA-L
  - AUTOCAT
- Journal articles
- JSC website
- Discussions
After Training...

You won’t know everything

You won’t feel comfortable

and

THAT’S OKAY!
CHANGES TO OPAC
Changes to OPAC

• Can you load, display, and validate new RDA data elements?

• Confirm existing load tables do not exclude new data fields
New MARC 21 Bibliographic Fields

- http://www.loc.gov/marc/RDAinMARC.html

- 336 – Content Type (R)
- 337 – Media Type (R)
- 338 – Carrier Type (R)
- 344 – Sound Characteristics (R)
- 345 – Projection Characteristics of Moving Image (R)
- 346 – Video Characteristics (R)
- 347 – Digital File Characteristics (R)
New MARC Authority Fields for Names

- 046 - Special Coded Dates (R)
- 368 - Other Attributes of Person or Corporate Body (R)
- 370 - Associated Place (R)
- 371 - Address (R)
- 372 - Field of Activity (R)
- 373 - Associated Group (R)
- 374 - Occupation (R)
- 375 - Gender (R)
- 376 - Family Information (R)
- 378 - Fuller Form of Personal Name (NR)
New MARC Authority & Bibliographic Fields for Works & Expressions

- 046 - Special Coded Dates (new subfields only)
- 336 - Content Type (R)
- 377 - Associated Language (R)
- 380 - Form of Work (R)
- 381 - Other Distinguishing Characteristics of Work or Expression (R)
- 382 - Medium of Performance (R)
- 383 - Numeric Designation of Musical Work (R)
- 384 - Key (NR)
General Material Designator (GMD)

- Bracketed information in the title that conveys the type of material
  - *Examples:* [electronic resource]
  - [sound recording]
  - [videorecording]

- Replaced by three elements in RDA
  - Content type 336 text $2 rdaccontent
  - Media type 337 computer $2 rdamedia
  - Carrier type 338 online resource $2 rdacarrier
What to do about GMD going away?

• “It was the only good thing about AACR2”

• OCLC will likely remove the GMD from WorldCat records after March 31, 2016

• There are much better options!
Title: Periodic structures: mode-matching approach and applications in electromagnetic engineering

Author: Hwang, Ruey-Bing

Publisher: Singapore: John Wiley & Sons Inc., 2013

Description: Includes bibliographical references and index

Summary: Provides readers an understanding of the basic physics underlying meta-materials, providing a powerful tool for analyzing their electromagnetic properties. Periodic Structures: Mode-Matching Approach and Applications in Electromagnetic Engineering presents the scattering and guiding characteristics of periodic structures using the mode-matching approach and their applications in electromagnetic engineering. The book is structured so that the first three chapters provide an introduction and prepare the reader for chapters 4 to 6, which expand the formulations to electromagnetic and optical structures applicable to practical device applications. The last chapters cover very recent research topics in electromagnetics and optics. Provides an analytic approach to describing the operation of...
   
   Zuroff, Efraim
   Simon Wiesenthal Center--Israel Office, Snider Social Action Institute, 2012

2. The Nuremberg Trials: international criminal law since 1945: 60th anniversary international conference

   München: K.G. Saur, 2006
   Azrieli Holocaust Collection

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<tr>
<td>Webster 4th Floor</td>
<td>KZ 1176.5 N865 2006</td>
<td>IN LIBRARY</td>
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</table>


Includes index.

Description based on online resource; title from PDF title page (viewed June 5, 2013).

War criminals, Legal status, laws, etc
Nazis, Legal status, laws, etc
International law
Criminal justice, Administration of
World War, 1939-1945, Atrocities
Holocaust, Jewish (1939-1945)

Snider Social Action Institute

   Zuroff, Efraim
   Simon Wiesenthal Center--Israel Office, Snider Social Action Institute, 2012

2. The Nuremberg Trials: international criminal law since 1945: 60th anniversary international conference

   München : K.G. Saur, 2006

   Azrieli Holocaust Collection

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   online resource

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1. Worldwide investigation and prosecution of Nazi war criminals, April 1, 2011 - March 31, 2012: an annual status report
   Zuroff, Efraim
   Simon Wiesenthal Center--Israel Office, Snider Social Action Institute, 2012

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What to do about GMD going away?

• Icons may be based on:
  • Item data
  • ILS fixed field codes – may be based on MARC leader/fixed fields
  • 33X fields

• If icons are not possible:
  • May continue adding GMDs to RDA records in local ILS only, as a temporary measure
  • Work with ILS vendor to develop a sustainable solution

• If using icons, will you continue to display GMDs in AACR2 records?
New MARC 33X Fields

- Display to public? Some libraries are
  - Display all? Only content and carrier types
  - What labels to use? Content type; Format

- Indexing
  - Should 33X fields be indexed?
  - In keyword index or special index?

- “Require national best practice for effective display and use of the 336, 337, and 338 fields that will cut across vendor platforms and library communities” (Maurer, 2013)
New MARC 264 Field

- 264 field 2nd indicator
  0 = Production
  1 = Publication
  2 = Distribution
  3 = Manufacture
  4 = Copyright notice date

264 #1 $a Cambridge : $b Polity, $c [2012]
264 #4 $c ©2012

Publication Cambridge : Polity, [2012]
Copyright ©2012
New MARC 264 Field

• Confirm field 264 is being loaded correctly

• Does the field display in OPAC?

• Do labels need to be updated based on second indicator?

• Can you sort results by date?

• Can you limit by publisher?
Relationship Designators

- Subfield $e$ in 100, 110, 700, 710 fields
- Subfield $j$ in 111, 711 fields
- Subfield $i$ in 7XX

- Should relationship designators be indexed?
  - Does indexing them create a split file?
  - Verify they are not inadvertently being indexed

- Accept relationship designators in copy?
- Add relationship designators for copy? Original?
- Show in OPAC or suppress?
- Generally, do not delete unless incorrect
Relationship Designator Best Practices

• PCC Guidelines for the Application of Relationship Designators in Bibliographic Records
  • Use the most specific term from RDA appendices
  • May you RDA element names if nothing more specific applies
  • Include if relationship is clear
    • Do not assign if can’t define relationship
  • If more than one, repeat $e and record in WEMI order
  • Include $i relationship information even if field coding already expresses the relationship
COMMUNICATING WITH NON-CATALOGUING STAFF
Communication with Non-Cataloguing Staff

• Who are they and what do they need to know?
  • Other technical services staff (e.g., acquisitions, catalogue maintenance, etc.)
    • Interpreting RDA records
  • Systems staff
    • ILS issues with new MARC fields
  • Reference staff
    • Changes visible in the catalogue
  • Circulation/Interlibrary loan staff
    • Interpreting RDA records
  • Administrators
    • Big picture

Source: Cross, 2013.
Communicating with Non-Cataloguing Staff

Resources

• Getting Ready for RDA: A Modular Approach to Training Library Staff / presented by Emma Cross

• Resource Description and Access (RDA) for Public Services Staff / Alison Hitchens

• RDA for the Non-Cataloguer: What’s in It for You? (ALCTS Webinar)
  • [http://www.ala.org/alcts/confevents/upcoming/webinar/cat/103112](http://www.ala.org/alcts/confevents/upcoming/webinar/cat/103112)
RDA at Concordia: Information for Non-Cataloguing Staff

• 4 one hour sessions (2 at each campus library)
• Optional; open to everyone in the libraries

• Objectives
  • Define RDA
  • Describe some of the advantages of RDA
  • List some of the components of RDA’s theoretical framework
  • Identify RDA changes in description and access points in CLUES
  • Identify new MARC 21 fields used in RDA

• Included screen shots from OPAC and MARC records as appropriate
Statement of Responsibility

• No more [et al.]
  – All names are transcribed, or
  – Optional omission
    • All but the first of each group is omitted
    • A summary of the omission is given
      [and six others]
      [and others]

• Access points for one, some, or all
**Call Number**: QH 308.2 L565 2014

**Title**: *Life: the science of biology* / David Sadava ... [et al.]

**Edition**: 10th ed

**Publisher**: Sunderland, MA : Sinauer Associates, c2014

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**Description**: xlv, 1263, 17, 42, 6, 64 p. : ill. (chiefly col.) ; 29 cm

**Note**: "Instructors' edition"--Cover

**Bibliography**: Includes bibliographical references and index

**Subject Heading**: Biology -- Textbooks

**Alternate Author**: Sadava, David E

**ISBN**: 9781429298643 (casebound)

1429298642 (casebound)
Call Number: JZ 1306 B85 2012

Author: Bukovansky, Mlada, 1962-

Title: Special responsibilities : global problems and American power / Mlada Bukovansky, Ian Clark, Robyn Eckersley, Richard Price, Christian Reus-Smit, Nicholas J. Wheeler

Publisher: Cambridge : Cambridge University Press, 2012

Location: Webster 4th Floor
Call Number: JZ 1306 B85 2012
Availability: IN LIBRARY

Description: xi, 290 pages ; 23 cm
Bibliography:
Includes bibliographical references and index
Subject Heading:
International relations -- Moral and ethical aspects
Responsibility -- Political aspects
United States -- Foreign relations -- Moral and ethical aspects

Alternate Author:
Clark, Ian, 1949-
Eckersley, Robyn, 1958-
Price, Richard M. (Richard MacKay), 1964-
Reus-Smit, Christian, 1961-
Wheeler, Nicholas J

ISBN:
9781107021358 (hardback)
1107021359 (hardback)
9781107691698 (paperback)
1107691699 (paperback)
**Call Number**: QA 372 P475 2013

**Author**: Petković, Miodrag

**Title**: Multipoint methods for solving nonlinear equations / Miodrag S. Petković [and three others]

**Publication**: Waltham, MA ; Amsterdam : Elsevier/Academic Press, [2013]

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**Description**: xiii, 299 pages : illustrations ; 24 cm

**Bibliography**: Includes bibliographical references and index

**Subject Heading**: Differential equations, Nonlinear -- Numerical solutions

**ISBN**: 9780123970138 (alk. paper)  
012397013X (alk. paper)
RDA Implementation Scale

- No RDA records
- RDA for copy cataloguing, if available
- RDA for copy & original cataloguing
- RDA elements added to all records, including legacy records
- Upgrade all new copy to RDA
- Upgrade legacy records to RDA
HYBRID RECORDS
Upgrading AACR2 Copy to RDA

- Optional

- Do so with the “piece in hand”

- Examine and adjust the entire record

- Remove the GMD, if present

- Note: You can add RDA elements without upgrading to RDA

Hybrid Records

- Non-RDA records with some RDA elements added

- Possible RDA elements in non-RDA records
  - Adding relator terms to access points
  - Spelling out non-transcribed abbreviations
  - Adding complete statements of responsibility in MARC 245 (instead of “[et al.]”)
  - Adding MARC 336/337/338 fields

- Do NOT code as RDA without re-cataloguing the entire record

- Leave the GMD already present in the record
Examples of Possible Hybrid Record Changes

• Add relator terms
  • 100 1 Webster, Christy, $e author.

• Spell out non-transcribed abbreviations
  • 300 1 v. (unpaged) : $b col. ill. ; $c 17 cm.  
  becomes:
  • 300 1 volume (unpaged) : $b color illustrations ; $c 17 cm

• Complete statements of responsibility
  • 245 00 Gramsci : $b space, nature, politics / $c edited by Michael Ekers ... [et al.].  
  may become:
  • 245 00 Gramsci : $b space, nature, politics / $c edited by Michael Ekers, Gillian Hart, Stefan Kipfer and Alex Loftus.

Hybrid Record Resources

- PCC Hybrid Record Guidelines
  - Monographs
    - www.loc.gov/aba/pcc/rda/PCC%20RDA%20guidelines/Hybrid-Guidelines-Monographs-Post-Impl.docx
  - Integrating resources
    - www.loc.gov/aba/pcc/rda/PCC%20RDA%20guidelines/Hybrid-Guidelines-IRs-Post-Impl.docx
  - Serials
    - www.loc.gov/aba/pcc/rda/PCC%20RDA%20guidelines/Hybrid-Guidelines-Serials-Post-Impl.docx

- OCLC’s RDA Policy Statement
  - Webinar: https://oclc.org/events/2013/rdawebinar04-1713.en.html
MACHINE MANIPULATION OF LEGACY DATA
Why Machine Manipulation?

• To incorporate various useful RDA practices in legacy records

• Ensures legacy records are as functional as possible in the future RDA environment

• Greater consistency of practice will allow for easier migration to a post-MARC world

Anticipated Changes

• Adding 336, 337, 338 fields

• Spelling out non-transcribed abbreviations in 255, 300, 500, 504 and other fields

• Converting Latin abbreviations to English equivalents in 245, 260, and other fields

• Removing GMDs (after March 31, 2016)

• Heading changes in accordance with RDA

Bib Record Example 1 – Before

• Desc: a

• 245 00 Development of a wetland catchment disturbance index / $c$ P. Papas ... [et al.].

• 260 Heidelberg, Vic. : $b$ Dept. of Sustainability and Environment, $c$ c2008.

• 300 v, 31 p. : $b$ ill., maps ; $c$ 30 cm.

• 504 Includes bibliographical references (p. 26-27).

• 710 1 Victoria. $b$ Dept. of Sustainability and Environment.
Bib Record Example 1 – After

- Desc: a
- 245 00 Development of a wetland catchment disturbance index / $c$ P. Papas [and others].
- 300 v, 31 pages : $b$ illustrations, maps ; $c$ 30 cm
Bib Record Example 1 – After

- 336  text $b$ txt $2$ rdaccontent
- 337  unmediated $b$ n $2$ rdamedia
- 338  volume $b$ nc $2$ rdacarrier
- 504  Includes bibliographical references (pages 26-27).
- 710 1  Victoria. $b$ Department of Sustainability and Environment.
Heading Changes

• Changes to how certain access points are constructed in RDA

• Phase 1:
  • Identify records that cannot be used under RDA (~400,000 records)
  • 667 THIS 1XX FIELD CANNOT BE USED UNDER RDA UNTIL THIS RECORD HAS BEEN REVIEWED AND/OR UPDATED

• Phase 2:
  • Change text of fields and recode as RDA
  • ~400,000, 30,000 records per day and completed in March 2013
  • These changes affect everyone who uses the LC/NACO Authority File
Heading Changes

• Date changes
  • ca. → approximately
  • fl. → active
  • cent. → century
  • b. 1698 → 1698-
  • d. 1726 → -1726
  • Months spelled out

• Dept. → Department

• arr. → arranged
• acc. → accompaniment
• unacc. → unaccompanied
• violoncello → cello

• $t Selections →
  $t Works. $k Selections
• O.T. and N.T. spelled out or removed
• Koran → Qur’an
Heading Changes Resources

- Summary of Programmatic Changes to the LC/NACO Authority File: What LC-PCC Catalogers Need to Know
- Programmatic Changes to the LC/NACO Authority File for RDA (ALCTS Webinar)
  - [http://www.ala.org/alcts/confevents/upcoming/webinar/cat/050813](http://www.ala.org/alcts/confevents/upcoming/webinar/cat/050813)
- Modifying the LC/NACO file, phase 2 / Gary L. Strawn
  - [www.loc.gov/aba/pcc/documents/LC-NACO-File-Strawn.ppt](http://www.loc.gov/aba/pcc/documents/LC-NACO-File-Strawn.ppt)
- OCLC’s RDA policy statement [webinar slides]
Managing Local Heading Changes

• Will be time consuming and expensive
• Split files are inevitable
  • Time consuming to fix
  • May require manual manipulation

• Option 1: Vendor-Provided/Automated Authority Control
  • Vendors
    • Backstage Library Works (http://bslw.com/authority_control/)
    • Library Technologies, Inc. (http://www.authoritycontrol.com/)
    • MARCIVE (http://home.marcive.com/authority-control/)
Managing Local Heading Changes

- **Option 2: Systematic and Strategic Updates**
  - Searching for and updating records based on machine manipulations made to LC/NACO Authority File
  - Might start with those that are likely to create problems
    - Bible headings
    - Dept. → Department

- **Option 3: “Laissez-faire”**
  - Be aware of changes made to access points
  - Update headings as they are used in your daily work to avoid split files in your ILS
  - Accept that your authorities may not match the current authority in LC/NACO Authority File
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<td><strong>Sonatas Violoncello And Continuo Scores And Parts</strong></td>
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<td><strong>Sonatas Violoncello And Piano Arranged -- See Sonatas (Cello and piano), Arranged</strong></td>
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<td>7</td>
<td></td>
<td><strong>Sonatas Violoncello Early Works To 1800</strong>: Six solos three for a violoncello and three for a tenor accompanied either with a violoncello or harpsichord composed by William Flackton opera II [electronic resource]</td>
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Orchestral favourites [sound recording] : Holst, Albinoni, Warlock, Pachelbel, Grieg, Barber

Call Number: M 1160 E5407 1986 C-disc
Author: English String Orchestra
Title: Orchestral favourites [sound recording] : Holst, Albinoni, Warlock, Pachelbel, Grieg, Barber

Location: Webster 3rd Floor Media Collection
Call Number: M 1160 E5407 1986 C-disc
Availability: IN LIBRARY

Description: 1 sound disc (63 min.) : digital, stereo. ; 4 3/4 in
Note: Nimbus Records: NIM 5032 (NI 5032)
Contents: St. Paul's Suite, op. 29, no. 2 / Gustav Holst -- Adagio in G minor / Tomaso Albinoni -- Capriol suite / Peter Warlock -- Canon / Johann Pachelbel -- Holberg suite, op. 40 / Edvard Grieg -- Adagio for strings / Samuel Barber
Performer: English String Orchestra ; William Boughton, conductor
Recording info: Recorded at the Great Hall, University of Birmingham, May 3-4, 1985

Subject Heading: Suites (String orchestra). Arranged
Alternate Author: Boughton, William, 1948-
Holst, Gustav, 1874-1934. St. Paul's suite
Albinoni, Tomaso, 1671-1750. Trio sonatas, violins, continuo, G minor. Adagio
Warlock, Peter, 1894-1930. Capriol suite
Pachelbel, Johann, 1653-1706. Canon und Gigue, violins (3), continuo, P. 37, D major
Grieg, Edvard, 1843-1907. Fra Holbergs tid
Barber, Samuel, 1910-1981. Quartets, strings, no. 1, op. 11, B minor. Adagio

Permanent link
Authority Control in RDA

• Decide what is acceptable for you and your users
  • What were your authorities and headings like pre-RDA

• Determine resources and expertise available to correct and update headings

• “Don’t sweat the small stuff, but pay attention to those which are likely to create problems” (Maurer, 2013)
In Conclusion...

- Make sure your system behaves the way you want it to
- Accept RDA copy
- Work towards original RDA cataloguing of print monographs
  - Then focus on other formats
- Maintain access points as much as deemed necessary
References


References

Questions, Comments

Adam Baron
Bibliographic Access Librarian
Concordia University Libraries
adam.baron@concordia.ca