

# RDA and MARC 21 Development

Update on MARC/RDA Working Group

RDA in Europe Day,

14<sup>th</sup> September, 2021

Thurstan Young,  
British Library

# Overview

## MARC RDA Working Group :

- Charge
- Schedule
- Membership
- Focus
- Progress since May 2021
- Ongoing Work
- Wider Community Engagement
- Learning points

# MARC RDA Working Group (Charge)

- Evaluate the scope and impact of the extensions to RDA arising from the RDA 2019 revision in relation to MARC 21
- Identify and prioritize possible changes to MARC 21 to support compatibility with the RDA extensions and ensure effective data exchange into the future
- Prepare discussion papers and proposals for the MARC Advisory Committee

# MARC RDA Working Group (Schedule 1)

- **December 2019:** Preparation of initial discussion papers.
- **January 2020:** ALA Midwinter meeting, where discussion papers will be considered.
- **January – April 2020:** Working group meetings.
- **April – June 2020:** Preparation of proposals and discussion papers.
- **June 2020:** ALA Annual meeting; consideration of proposals and discussion papers.
- **July – October 2020:** Working group meetings.
- **November – December 2020:** preparation of remaining proposals.
- **January 2021:** ALA Midwinter meeting; consideration of proposals.

# MARC RDA Working Group (Schedule 2)

- **February – April 2021:** Working group meetings.
- **April – June 2021:** Preparation of proposals and discussion papers.
- **June 2021:** MAC Annual meeting; consideration of proposals and discussion papers.
- **August – October 2021:** Working group meetings.
- **November – December 2021:** preparation of remaining proposals.
- **January 2022:** MAC Midwinter meeting; consideration of proposals.

# MARC RDA Working Group (Membership 1)

RSC

Ebe Kartus – University of New England, New South Wales, Australia  
(RSC Wider Community Engagement Officer)

Charlene Chou – New York University, Division of Libraries, New York  
(RSC Wider Community Engagement Officer-Elect)

NDMSO

Sally McCallum – NDMSO Chief, Library of Congress

# MARC RDA Working Group (Membership 2)

MARC Steering Group

Thurstan Young – British Library

John Zagas – Library of Congress

Reinhold Heuvelmann – Deutsche Nationalbibliothek

Bill Leonard – Library and Archives Canada

Hong Cui – Library and Archives Canada

# MARC RDA Working Group (Membership 3)

Vendors

Wayne Schneider – Indexdata

Jay Weitz - OCLC

# MARC RDA Working Group (Membership 4)

## Specialists

Catherine Gerhart – Audiovisual specialist (MAC Chair)

Susan Moore – Cartographic specialist (MAGIRT rep to MAC)

Karen Peters – Music specialist (MLA rep to MAC)

Tina Shrader – Serials specialist

Kalan Knudson Davis – Rare books and manuscripts specialist

# MARC RDA Working Group (Focus)

- New RDA entities, concepts and vocabularies encoding schemes
- Choice of format to implement change
- Granularity and consistency of change
- Feasibility and utility of change

# New RDA Entities

- RDA Entity
- Nomen
- Agent
- Collective Agent
- Place
- Timespan

# New RDA Concepts

- Manifestation Statements
- Representative Expressions
- Diachronic Works
- Data Provenance

# New RDA Vocabulary Encoding Schemes

- RDA Carrier Extent Unit
- RDA Extension Plan
- RDA Recording Sources
- RDA Type of Binding

# Existing RDA Vocabulary Encoding Schemes

- RDA Mode of Issuance
- RDA Aspect Ratio Designation
- RDA Illustrative Content
- RDA Sound Content
- RDA Form of Musical Notation

# Choice of Format in MARC 21

- Authority?
- Bibliographic?
- Other?

# Granularity and Consistency in MARC 21

- Scope for granularity of coding :
  - record level?
  - field level?
- Scope for consistency of coding :
  - equivalent field by field?
  - equivalent format by format?

# Feasibility and Utility in MARC 21

- Possibility of change within :
  - format constraints? (i.e. available coding)
  - existing record models? (e.g. NACO, BIBCO, PN)
- Helpfulness of change to :
  - end users? (e.g. researchers, programmers, etc.)
  - collection management? (e.g. inventory control, workflow efficiency, etc.)

# MARC RDA Working Group (Progress 1)

- MARC Update 31 (December 2020)
  - Manifestation Statements: Field 881 (Bibliographic format)
  - Extension Plan: Field 335 (Bibliographic and Authority formats)
- MARC Update 32 (June 2021)
  - Mode of Issuance: Field 334 (Bibliographic format)

# MARC RDA Working Group (Progress 2)

- MARC Update 33 (December 2021)
  - Type of Binding: Field 340 \$I (Bibliographic format)

# Manifestation Statement (881) Example

**881 ## \$c**CROSSING THE CHASM Marketing and Selling Disruptive Products to Mainstream Customers Geoffrey A. Moore **\$d**THIRD EDITION **\$f**HARPER BUSINESS An Imprint of HarperCollins Publishers 2014 **\$i**Copyright © 1991, 1999, 2002, 2014 by Geoffrey A. Moore **\$e**Printed in the United States of America **\$a**Originally published in hardcover in 1991 by HarperBusiness, an imprint of HarperCollins Publishers. **\$b**ISBN: 978-0-06-229298-8 **\$a**USA \$19.99 **\$IA**  
BUSINESSWEEK BESTSELLER

# Extension Plan (335) Examples

**335**     **\$a** static plan \$2 rdaep

**335**     **\$a** successive indeterminate plan \$2 rdaep

**335**     **\$a** successive determinate plan \$2 rdaep

**335**     **\$a** integrating indeterminate plan \$2 rdaep

**335**     **\$a** integrating determinate plan \$2 rdaep

# Mode of Issuance (334) Examples

**334**     **\$a** single unit \$2 rdami

**334**     **\$a** multiple unit \$2 rdami

# Type of binding (340 \$I) Examples

- 340** \$I case binding \$2 rdatb\*
- 340** \$I perfect binding \$2 rdatb\*
- 340** \$I closed ring binding \$2 rdatb\*
- 340** \$I open ring binding \$2 rdatb\*
- 340** \$I spiral binding \$2 rdatb\*

# Ongoing Work (1)

- Discussed by MAC 2020 / 2021 : Data Provenance
  - Expansion of field 883 (Metadata Provenance)?
  - Definition of non-standard subfield (e.g. \$\_)?
  - Definition of subfield \$7 or other subfield (where \$7 is unavailable)?
  - **MAC Preference : Subfield \$7 or other (where \$7 is unavailable) and code lists**

# Ongoing Work (2)

- Discussed by MAC 2021 : Representative Expressions
  - Additional expression coding in authority format?
  - Add field 075 (Type of Entity) to bibliographic format?
  - Expand field 381 (Other Distinguishing Characteristics of Work or Expression)?
  - New field 387 (Representative Expressions)
  - New indicator values in existing fields which carry expression data?
  - A combination of one or more approaches listed above?
- **MAC preference : New field with exception for 382 (Medium of performance) in which new indicator values should be defined.**

# Ongoing Work (3)

- MARC Advisory Committee Summer 2021 : Scale
  - Amend definition of field 507 (Scale Note for Graphic Material) to align with RDA definition of “scale”?
  - **MAC preference : 507 definition will be amended.**

# Wider Community Engagement (Progress 1)

- MARC Update 31 (December 2020)
  - Aspect Ratio Designation : 345 \$d (Bibliographic format)
  - Illustrative Content : 340 \$p (Bibliographic format)
- MARC Update 32 (June 2021)
  - Sound Content : 344 \$i (Bibliographic format)
  - Form of Musical Notation : 348 \$c (Bibliographic format)

# Aspect Ratio Designation (345 \$d) Examples

**345**     **\$d** full screen \$2 rdaar

**345**     **\$d** wide screen \$2 rdaar

**345**     **\$d** mixed aspect ratio \$2 rdaar

# Illustrative Content (340 \$p) Examples

**340** \$p illustration \$2 rdaill

**340** \$p portrait \$2 rdaill

**345** \$p map \$2 rdaill

# Sound Content (344 \$i) Examples

**344** \$i silent \$2 rdasco

**344** \$i sound \$2 rdasco

# Form of Musical Notation (348 \$c) Examples

**348**     **\$c** score \$2 rdafmn

**348**     **\$c** staff notation \$2 rdafmn

# Learning Points (1)

- New coding not mandatory to implementation of RDA
- RSC liaison to provide advice and assistance
- Feedback from MAC may contribute to RDA developments
- RDA will not adapt to MARC 21 record structures if these break its relationships to the LRM

# Learning Points (2)

- Structural change vs Minimal disruption
- Closed vs Open world application
- RDA constraints vs Community preference
- Coding in principle vs Implementation in practice
- Legacy requirement vs anticipated benefit

Thank you!

Thurstan Young

Contact : [thurstan.young@bl.uk](mailto:thurstan.young@bl.uk)