

To: Joint Steering Committee for Development of RDA

From: Deirdre Kiorgaard, ACOC representative

(Report prepared by Ebe Kartus)

Subject: **MARC to RDA gap analysis**

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## **BACKGROUND**

The basis for this gap analysis is the MARC to RDA mapping in the RDA Toolkit, the JSC analysis in 2006 (5JSC/Chair/12), OCLC's report *Implications of MARC tag usage on Library metadata practices*, and William Moen's initial analysis in 2006.

Initially the gaps identified in the Toolkit were recorded, this was then compared to the JSC document. Any tags identified as not being in RDA were then checked for their percentage occurrence in both the OCLC report (which looked at the tag as a whole) and then William Moen's analysis (which went down to subfield level). A further check was carried out by selecting those tags in the OCLC report that had a usage percentage above 10%. These were then checked to see if they had an equivalent RDA instruction. MARC tags likely to be covered by FRSAR were disregarded.

## **HEAVILY USED TAGS IN SPECIFIC FORMATS NOT COVERED IN RDA**

<b>Format</b>	<b>Tag</b>	<b>Comment</b>
Books	N/A	All the most heavily used tags for Books appear in RDA.
Cartographic	034 Coded Cartographic Mathematical Data	Previously deemed out of scope by JSC
Cartographic	052 Geographic Classification	Previously deemed out of scope by JSC
Mixed materials	545 Biographical or Historical Data	Previously deemed out of scope by JSC
Mixed materials	583 Action Note	13% usage in the OCLC report and 0.23% in Moen
Scores	045 Time Period of Content	Previously deemed out of scope by JSC

Scores	048 Number of Musical Instruments or Voices Codes	Previously deemed out of scope by JSC
Serials	042 Authentication Code	Previously deemed out of scope by JSC
Sound recordings	048 Number of Musical Instruments or Voices Codes	Previously deemed out of scope by JSC
Visual Materials	N/A	All the most heavily used tags for Visual Materials appear in RDA.

## CONCLUSION

Overall it appears that all the main 'extra' content that had been recorded via MARC without a corresponding instruction in AACR2R and now RDA have been captured.

Given the imminent retirement of MARC, the research advocated by the Cost/Value Task Force and the various changes advocated in the *Report and Recommendations of the U.S. RDA Test Coordinating Committee* as well as the work foreshadowed by Bibliographic Framework Transition Initiative ACOC is hesitant to recommend any proposals for further inclusion into RDA at this time.

## REPORTS

*Final Report of the Task Force on Cost/Value Assessment of Bibliographic Control* (2010)  
<http://connect.ala.org/node/106017>

*Online catalogs: what users and Librarians want : an OCLC report* (2009)  
<http://www.oclc.org/reports/onlinecatalogs/default.htm>

R2 Consulting LLC. (2009) *Study of the North American MARC records marketplace*  
[http://www.loc.gov/bibliographic-future/news/MARC\\_Record\\_Marketplace\\_2009-10.pdf](http://www.loc.gov/bibliographic-future/news/MARC_Record_Marketplace_2009-10.pdf)

*RDA and MARC21* (2006) <http://www.rda-jsc.org/docs/5chair12.pdf>

Smith-Yoshimura, Karen, et al. (2010) *Implications of MARC usage on Library metadata practices*  
<http://www.oclc.org/research/publications/library/2010/2010-06.pdf>