To: Committee of Principals
                 and
         Joint Steering Committee for Development of RDA

From: Gordon Dunsire, Chair, JSC

Subject: Annual report for 2014

This is the Annual Report of the Joint Steering Committee for Development of RDA (JSC) to the Committee of Principals (CoP) for the calendar year 2014. The Chair of the JSC, Gordon Dunsire, prepared the report with assistance from the JSC and JSC Secretary, Judith A. Kuhagen.

PEOPLE

<u>Membership</u>

Two new representatives joined the Joint Steering Committee for Development of RDA in 2014: Galen Jones for the Chartered Institute of Library and Information Professionals, replacing Gordon Dunsire who became Chair of JSC; and Ebe Kartus for the Australian Committee for Cataloguing, replacing Kevin Marsh. Kate James was named the JSC Examples Editor.

The JSC -- November 2014

Left to right in the above photo, the membership of the JSC shown at the November 2014 meeting was as follows:

Chair, Committee of Principals	Simon Edwards
Secretary, JSC	Judy Kuhagen
British Library	Alan Danskin
American Library Association	Kathy Glennan (University of Maryland)
Deutsche Nationalbibliothek	Susanne Oehlschläger (attending for Christine Frodl)
Australian Committee on Cataloguing	Ebe Kartus (Australian Catholic University)
Chair, JSC	Gordon Dunsire
CILIP: Chartered Institute of Library and Information Professionals	Galen Jones (University of Wales), attending live via Internet
Canadian Committee on Cataloguing:	William Leonard (Library and Archives Canada)
Library of Congress	David Reser
JSC Examples Editor	Kate James

JSC Groups and the JSC Examples Editor

Three new working groups were established and the existing RDA Music Joint Working Group was reorganized in 2014. Due to the changing nature of the work needed on RDA examples, the RDA Examples Group 3 was dismissed and Kate James was named the JSC Examples Editor. The position of JSC Examples Editor is honorary and non-executive; the term of office is two years and is renewable by agreement of the JSC.

The **JSC Music Working Group** membership in 2014 was:

- Anders Cato (Danish Agency for Culture/European RDA Interest Group)
- Jean Harden (University of North Texas, USA)
- Damian Iseminger (New England Conservatory, USA), *Chair*
- Kevin Kishimoto (University of Chicago, USA)
- Daniel Paradis (Bibliothèque et Archives nationales du Québec, Canada)
- Thomas Pease (Library of Congress, USA)
- Raymond Schmidt (Wellesley College, USA)
- Tracey Snyder (Cornell University, USA)
- Valerie Weinberg (Library of Congress, USA)
- Steve Yusko (Library of Congress, USA)

The **JSC Places Working Group** membership in 2014 was:

- Christian Aliverti (Swiss National Library)
- John Hostage (Harvard Law School Library, USA)

- Kate James (Library of Congress, USA)
- Richard Moore (British Library)
- Kevin M. Randall (Northwestern University Library, USA)
- Robert Rendall (Columbia University Libraries, USA), *Chair*
- Esther Scheven (Deutsche Nationalbibliothek)
- Adolfo R. Tarango (University of California, San Diego, USA)

The **RDA/ONIX Framework Working Group** membership in 2014 was:

- John Attig (Pennsylvania State University, USA)
- Graham Bell (Editeur)
- Alan Danskin (British Library; JSC)
- Gordon Dunsire (JSC), *Chair*
- Ebe Kartus (Australian Catholic University; JSC)
- Françoise Leresche (Bibliothèque nationale de France/European RDA Interest Group)
- George Prager (New York University Law School Library, USA)
- Pat Riva (Bibliothèque et Archives nationales du Québec, Canada)
- Mirna Willer (ISBD Review Group)

The **JSC Technical Working Group** membership in 2014 was:

- John Attig (Pennsylvania State University, USA)
- Gordon Dunsire (JSC), *Chair*
- Deborah Fritz (The MARC of Quality, Inc., USA)
- Diane Hillmann (Metadata Management Associates, USA)
- Ricardo Santos Muñoz (Biblioteca Nacional de España/European RDA Interest Group)
- Marja-Liisa Seppälä (National Library of Finland/European RDA Interest Group)

At the November meeting, the JSC decided to establish three additional working groups in early 2015: fictitious entities, the content and coverage of RDA appendix A, relationship designators. The JSC discussed the possibility of a working group on aggregates.

Collaboration with Other Groups

JSC members are liaisons to these groups:

- Alan Danskin to the European RDA Interest Group (EURIG)
- Gordon Dunsire to the IFLA FRBR Review Group
- Christine Frodl to the IFLA ISBD Review Group.

A protocol was established between the JSC and the ISBD Review Group in 2014. Similar protocols are being explored between the JSC and the FRBR Review Group and

between the JSC and the ISSN Network. The JSC will continue to seek collaboration with similar groups responsible for the development and maintenance of bibliographic and other standards related to RDA.

The JSC Chair is the liaison to the Committee of Principals of RDA.

The JSC Chair and the JSC Secretary are liaisons to two groups managed by ALA Publishing on behalf of the Co-Publishers: the RDA Toolkit Technical Committee and the RDA Development Team. The RDA Toolkit Technical Committee is tasked with addressing technical issues in the areas of ongoing development of the RDA Registry, creation of technical documentation, improvements to RDA Toolkit functionality and display, and communication with vendors and developers. The RDA Development Team is responsible for setting the agenda for the Technical Committee and acting on its recommendations.

Certificates of Appreciation

The JSC approved certificates of appreciation to the following individuals and groups:

- Deborah and Richard Fritz for advancement of the use of RDA by the development of RIMMF
- Diane Hillmann and Jon Phipps for advancement of the use of RDA by the development of the RDA Registry
- Mauro Guerrini for promoting RDA in Italy and the Italian-speaking communities
- Pat Riva and Daniel Paradis for providing multiple RDA training sessions in French in Canada and leading the translation of RDA into French
- Susanne Oehlschläger for preparing the German translation of RDA
- Octavio Rojas for leading the translation of RDA into Spanish
- the members of RDA Examples Group 3
- the members of the RDA Music Joint Working Group

PROCESS AND COMMUNICATION

RDA-L, the JSC websites, and Google Drive

RDA-L, an electronic forum for discussion of RDA, was migrated from the Library and Archives Canada host to the American Library Association in late December 2013. Activity on RDA-L as of December 1, 2014:

- 2927 subscribers (2756 subscribers in December 2013)
- 2452 messages posted from January-November 2014 (3312 for the same period in 2013)

Over 30 countries are represented by RDA-L subscribers.

Due to the pressure of work, not as much progress as expected was made by ALA Publishing earlier in the year toward creating a new website for the JSC. The JSC has recently been given access to a draft version of the new Drupal site, to be made public in early 2015.

The JSC, assisted by James Hennelly, used Google Drive throughout the year. That tool enabled the JSC to track progress on various activities (e.g., discussing and agreeing to "Fast Track" changes, sharing information on proposals they intended to prepare, registering agreement for revised proposals).

ALA Publishing selected Dakota Systems to provide technology services to develop the content management and authoring systems used to produce RDA Toolkit. The new systems are expected to provide the JSC with improved tools for developing the content of RDA, and to widen access to authorized contributors such as translators of RDA.

Meetings

One meeting of the JSC was held in Washington, D.C. from 3-7 November 2014 at the ALA Washington Offices. Simon Edwards, Chair of the Committee of Principals, attended the meeting. Ten observers also attended the public sessions of the meeting.

RDA CONTENT

RDA Instructions

Changes from 18 successful proposals approved during and after the November 2013 meeting were merged with the reworded text and added to RDA Toolkit in the April 2014 Update. The changes from approved proposals are documented by the JSC Secretary in "Sec final" versions of those proposals posted on the JSC website.

August 4 was the deadline for proposals, discussion papers, and advisory papers for the November 2014 meeting. October 3 was the deadline for constituency responses to those proposals and papers. 48 documents were submitted for the November 2014 meeting:

- ALA: ten proposals and a discussion paper
- BL: ten proposals and a BL rep paper
- CCC: a proposal and a discussion paper
- CILIP: a proposal
- DNB: two discussion papers
- LC: five proposals

- JSC Music Working Group: six proposals
- JSC RDA/ONIX Framework Working Group: two advisory papers
- JSC Technical Working Group: four advisory papers

- EURIG: a short follow-up to a 2013 discussion paper response
- ISSN: two proposals
- National Library of New Zealand (via the Chair, JSC): a proposal

Changes to *RDA* resulting from proposals approved by the JSC during the 2014 meeting and subsequent email exchanges will appear in the April 2015 update of RDA Toolkit. The text of approved proposals will be issued as documents labeled as "Sec final" versions and posted on the JSC public website during January-February 2015. A table listing the JSC decisions/actions for all proposals and papers will be posted on the website in January 2015. Some of the major decisions taken are summarized in the Outcomes of the November 2014 JSC meeting.

As follow-up to discussion papers and proposals from outside groups, the JSC Chair sent JSC responses to EURIG, the ISSN Network, and the National Library of New Zealand.

There were four releases of RDA Toolkit in 2014:

February release:
     55 corrections/minor revisions of instructions and/or examples
     3 new relationship designators + definitions
     8 new glossary terms + definitions
     11 revised glossary definitions

April release (in addition to changes from 2013 proposals):
     50 corrections/minor revisions of instructions and/or examples
     189 new and revised relationship designators + definitions
     8 new glossary terms + definitions
     10 revised glossary definitions

August release: no changes in RDA content as requested by ALA Publishing

October release:
     234 corrections/minor revisions of instructions and/or examples
     25 new relationship designators + definitions
     89 revised relationship designators + definitions
     10 revised glossary definitions

Fast Track

The "Fast Track" process continues to be an effective way for the JSC to make straightforward changes to correct and improve text in RDA during the year. The JSC

Secretary continues to document these minor revisions in "Sec" documents that are publicly posted to share news of changes.

RDA Controlled Vocabularies

The RDA element vocabularies for RDA elements and relationship designators were published in January 2014 in the Open Metadata Registry (OMR) as Resource Description Framework (RDF) element sets suitable for linked data and semantic Web applications. The elements include versions that are "unconstrained" by the RDA entities based on FRBR and FRAD, the standard library models underpinning RDA, and are intended for use in applications by non-RDA communities. The number and types of element published are the following:

> 226 Agent properties
> 236 Expression properties
> 54 Item properties
> 213 Manifestation properties
> 232 Work properties
> 698 Unconstrained properties
> 8 Classes

A website (www.rdaregistry.info) was developed to provide downloads of elements, associated RDF data, and technical documentation.

Slower progress was made on adding definitions for terms in RDA value vocabularies to the RDA Glossary and corresponding Registry entries. The numbers of terms and definitions added to the RDA Glossary are given in the RDA Instructions section. These include terms which are not in specific vocabularies. The technical infrastructure of the Registry entries is under review by the RDA Development Team.

OUTREACH AND RDA IMPLEMENTATION

JSC Work with External Communities

Details of JSC work with external communities and other outreach activities are given in the reports in the Appendices.

RDA Implementation Dates for the JSC National Library Constituencies

DNB and the German-speaking library networks: DNB will start cataloguing according to RDA in October 2015. Other libraries in Germany, Austria and the German-speaking parts of Switzerland will follow not later than January 2016.

Appendices:
-- report of the JSC Chair
-- report of the JSC Examples Editor
-- report of the JSC Music Working Group
-- report of the JSC RDA/ONIX Framework Working Group
-- report of the JSC Places Working Group
-- report of the JSC Technical Working Group
-- report of the JSC liaison to EURIG
-- report of the JSC liaison to the IFLA FRBR Review Group
-- report of the JSC liaison to the IFLA ISBD Review Group

2014 report of the JSC Chair

This report covers the period January-October 2014.

The JSC Chair participated in the following conferences and meetings:

- 24-28 January 2014: ALA Midwinter Meeting, Philadelphia, Pa., USA. A presentation on RDA for machines was given to the ALA CC:DA session on 25 January 2014.
- 27-28 February 2014: FSR 2014 conference, Rome, Italy. A presentation on RDA in library linked data applications was given to the conference.
- 4 March 2014: Lectio magistralis in Library Science, Florence University, Florence, Italy. A presentation on RDA and the Semantic Web was given as the lecture.
- 20 March 2014: Meeting of staff of the British Library, Boston Spa, England. A presentation on RDA data and applications was given to the meeting.
- 25 March 2014: National Seminar, National Library of Finland, Helsinki, Finland. A presentation on RDA and linked data was given to the seminar.
- 19 May 2014: Cataloguing and Indexing Group in Scotland's post-AGM seminar - RDA: a bigger picture, National Library of Scotland, Edinburgh, Scotland. A presentation on Under the lid of RDA was given to the seminar.
- 12 June 2014: CILIP RDA: Resource Description and Access Executive Briefing 2014, London, England. A presentation on RDA in a linked data world was given at the briefing.
- 26 June-1 July 2014: American Library Association Annual Conference, Las Vegas, Nev., USA. A presentation on RDA: thinking globally, acting globally was given to International Developments in Library Linked Data: Think Globally, Act Globally – Part Two: an ALCTS Program, 28 June 2014; a presentation on RDA, MARC and BIBFRAME: transition and interaction was given to the LITA/ALCTS MARC Formats Transition Interest Group seminar, 28 June 2014; a presentation on What is an RDA record? was given to the forum What is an RDA "record", 29 June 2014.
- 13 August 2014: RDA: Resource Description and Access – status and perspectives, IFLA Satellite Meeting, Frankfurt-am-Main, Germany. Presentations on RDA status and RDA and linked data applications: Registries, namespaces, maps, and profiles were given to the meeting.

Links to presentations are available at
http://www.gordondunsire.com/presentations.htm

The JSC Chair attended the following meetings:

- 28 January 2014: RDA Toolkit Technical Committee, Philadelphia, Pa., USA.
- 4 March 2014: Meeting with Italian translation team, Florence, Italy.
- 28 April 2014: Meeting with JSC Secretary and James Hennelly (ALA Publishing).

- 29-30 April 2014: Committee of Principals of RDA, Chicago, Ill., USA.
- 1 July 2014: RDA Toolkit Technical Committee, Las Vegas, Nev., USA.
- 5 September 2014: CILIP/BL Committee on RDA, London, England.

The JSC Chair also participates in online meetings of:

- ALA CC:DA Task Force on Machine-actionable Data.
- CILIP CIG E-forums on RDA.
- RDA Development Team.
- RDA Toolkit Technical Committee.

The JSC Chair authored the following publications related to RDA:

- RDA and the semantic Web = RDA e il web semantico : Lectio Magistralis in Biblioteconomia. Fiesole (Firenze): Casalini Libri, 2014.
- Il passagio di RDA nel web semantico. Postfazione: Introduzione a RDA. Carlo Bianchini, Mauro Guerrini. Milano: Editrice Bibliografica, 2014.
- Introduction [as Guest Editor]. Special Issue: RDA Around the World. Cataloging & Classification Quarterly, Volume 52, Issue 6-7 (2014).
- RDA: enabling discovery of content. CILIP Update, October 2014.
- ISBD, the UNIMARC bibliographic format, and RDA: interoperability issues in namespaces and the linked data environment. Cataloging & Classification Quarterly (2014) (In press; co-authored with Mirna Willer).

Links to publications are available at
http://www.gordondunsire.com/publicationsrecent.htm

Submitted by: Gordon Dunsire, Chair, JSC
Date: 20 October 2014

2014 report of the JSC Examples Editor

Activities:
Provided examples review for approved JSC proposals and for fast tracks (FTs) by JSC representatives. Examples provided for 6JSC/ALA/24 and BL/13/LC follow-up. Examples changed in 2.7.6.7 for JSC Secretary FT. Examples changed in chapters 20, 25, and 27 as a result of approved JSC proposals or FTs. Example FTs prompted by these parties were submitted for chapters 2, 6, 9, and 11: ALA, BL, JSC Secretary, LC, the JSC Music Working Group, the RDA-L discussion list, and the RDA Toolkit Feedback feature.

The first draft of the Examples Guide was submitted in June 2014. It was decided that it would be included as an appendix to the Editor's Guide. A revised version of the Examples Guide was sent out by the JSC Secretary on September 18th with a request for comments before the November 2014 JSC Meeting.

Ongoing Tasks:
1) Review of instructions for changes needed because of initial articles
Approximately 40 instructions in chapters 0, 6, 9, 25, and 27 have either been corrected or are currently proposed for corrections because of initial articles issues. 84 instructions in chapter 6 still need to be checked for initial article issues, and these may prompt example changes in other chapters. Instructions in chapter 6 without examples or without examples impacted by initial articles are not include in the total of 84. For 2014, I have considered drafting the Example's Guide, reviewing these examples, and reviewing new examples from proposals or fast tracks to be the highest priorities.

2) Review of new and modified examples for Toolkit updates
This is an ongoing task that will never be completed by its nature.

3) Revision of complete examples on RDA website
This should be an ongoing yearly task coinciding with the instruction updates from approved proposals. Unfortunately, I have been remiss in doing this for 2014 because of other tasks which seemed to be more pressing. Guidance from the JSC about the priority of this task versus others would be appreciated.

New Tasks:
1) Review example box placement
In the course of writing LC's proposals this year, I noticed that example boxes that did not illustrate the instruction directly above them are a widespread phenomenon in chapter 6. Although the RDA rewording was not supposed to affect examples, by breaking up single paragraphs into separate paragraphs, sometimes the rewording caused the example box to no longer appear directly underneath the instructions it supposed to illustrate. I would like to review the example box placement for all instructions. For chapter 6, this can be done in conjunction with reviewing examples for inclusion of initial articles. For other chapters, this can be done in both in a systematic way and intermittently in conjunctions with FTs. This task is not as daunting as it sounds because there are some chapters with few examples, and there are no examples in Appendix B, C, G, and I-L.

2)   New formats for complete examples

This is a task that the JSC Chair asked the JSC Secretary and me to work on. Unfortunately, other pressing RDA-related issues have delayed our start on this. Both an ISBD and a more free-form presentation with entity attributes grouped are desired for inclusion.

3)   Assessment of gender ratio in examples

The number of examples representing women as creators, contributors, etc. in RDA is of increasing concern to me. If linguistic and cultural diversity is desirable in examples, I would assume that gender diversity is also important. The most important quality in an example is clear illustration of the instruction. However, when examples of men and women could both clearly illustrate an instruction, there is no reason not to include both. There are several instruction areas where it seems difficult or impossible to find examples representing women or their works (e.g., 9.2.2.16, 6.2.2.5, or 6.16.1.3.3). There are also many instructions areas where gender is not a factor in the examples (e.g., 16.2.2.4 or 3.1.4.1). However, there are several example boxes in which it seems viable to provide examples showing persons of both genders, but only men are represented. I did a quick survey of new examples proposed in 2014 JSC proposals, and I found that only 16.5% of them include examples with women (this survey excluded examples boxes where a person would not have been part of the example). Of the many instructions with new examples proposed, only three seemed to me to be difficult to find examples of women for. I am not sure how much this is an issue with existing examples, but it is an issue I would like to monitor for new and existing examples.

Ongoing Challenges:

1)   Non-Latin script examples

Maintaining the non-Latin script examples, especially those that read right-to-left remains an ongoing challenge. Sometimes when RDA has been updated, the non-Latin script examples changed even though no revisions were made to those examples or their associated instructions. The switch to the new CMS authoring tool has also caused problems with these examples, but I am cautiously optimistic that these issues will be resolved rather than being an ongoing problem. The continuing assistance of several LC catalogers in verifying the correct forms is greatly appreciated. The JSC Secretary's continued diligence in monitoring these examples with each Toolkit update is also appreciated. Although it is desirable to include more non-Latin script examples in RDA as part of internationalization, the current difficulties in maintaining existing non-Latin script examples make this impractical at this time. This situation should be revisited after the first Toolkit update of 2015.

2)   Changes in instructions and relationship designators

Updating contextual examples at the same time as changes in related instructions and relationship designators are made is not always successful. Proposals and fast tracks may identify some, but not all examples requiring revision. Examples changes at the element instruction and in the corresponding authorized access point instruction are usually noted, but examples changes in other instructions, especially the "variant" instructions and relationships instructions are often not proposed. Thus, the Examples

Editor reviews not only the examples changes proposed but assesses the impact on all other examples. The amount of examples in RDA makes this a potentially time-consuming task. In 2014, three rounds of examples changes prompted by relationship designators were made for chapters 24-29, including two rounds of changes for the October updates. (In 2013, changes to relationship designators in chapters 24-29 were made for two of the three Toolkit updates.) Would it be possible for the JSC reps to include an impact on existing examples as part of the FT proposal? The Examples Editor could submit the changes to examples.

3) Language diversity in examples
This issue will be discussed in at the meeting as a separate agenda item. The language directive for the three Example Groups has been simply that one English language example must be included, and other languages are desirable when appropriate. I assume that RDA will be translated into more languages as it is adopted by new agencies. It seems reasonable to allow the translations teams discretion to replace and translate examples to fit the needs of their Toolkit users. RDA does not include examples in all languages spoken in the countries of the JSC reps now, and to attempt to do so would dramatically increase the length and cost of maintaining RDA. Inclusion of examples written in notated sign languages is also probably unrealistic in the current Toolkit.

Submitted by: Kate James, JSC Examples Editor
Date: 10 October 2014

2014 report of the JSC Music Working Group

In 6JSC/Chair/14/2014, 11 tasks were assigned by the JSC to the JSC Music Working Group. The JMWG prepared and submitted RDA revision proposals for the following tasks:

2.   Review RDA 6.14 and develop proposals that will simplify and clarify the instructions for choosing and recording preferred titles of musical works. Prepare proposals for the 2014 JSC Meeting. **Submitted as 6JSC/MusicWG/6 and 6JSC/MusicWG/7.**

3.   Review RDA 3.6 and determine if an additional sub-element is needed for the base material of audio recordings. Prepare a proposal for the 2014 JSC meeting. **No additional sub-element needed, however additional terms for the list at 3.6.1.3 were deemed necessary. Submitted as part of 6JSC/MusicWG/9.**

4.   Review RDA 3.7 and determine if an additional sub-element is needed for the applied material on audio recordings. Prepare a proposal for the 2014 JSC meeting. **No additional sub-element needed, however additional terms for the list at 3.7.1.3 were deemed necessary. Submitted as part of 6JSC/MusicWG/9.**

5.   Revise RDA 6.28.3.1 so that the instruction allows the use of elements prescribed under RDA 6.27.3 in conjunction with those prescribed under RDA 6.28.3.1-6.28.3.5. Prepare a proposal for the 2014 JSC Meeting. **Submitted as 6JSC/MusicWG/4.**

6.   Review instructions and terms from RDA 6.14.2.8.3-6.14.2.8.5 and RDA 7.20 in the RDA Glossary and consider options for improving the presentation of terms in RDA 6.14.2.8.4-6.14.2.8.5 and avoiding the need for Glossary entries: propose better formed definitions of the terms as exemplars of construction patterns; reference one or more external vocabularies (see Task 1); revert to use of examples. The JSC is reviewing the general treatment of conventional collective titles. Prepare a proposal for the 2014 JSC meeting. **Submitted as 6JSC/MusicWG/8.**

11. Investigate the dependencies between RDA 3.4.3.2 Exceptions and RDA 3.22.2.5 to determine if RDA 3.22.2.5 is redundant. **A proposal was submitted for the 2014 JSC Meeting as 6JSC/MusicWG/5.**

Some activity has been started on task 1 (investigating music vocabularies external to RDA), mostly in the context of preparing 6JSC/MusicWG/8. Activity on tasks 7-10 will begin in November 2014. Work on tasks 7-10 will more than likely result in proposals for the 2015 JSC Meeting.

As of now, the only new task that the group wishes to add is:

•   Investigate RDA 6.28.1.10 and determine if the method for resolving conflicts between authorized access points is too restrictive.

Submitted by: Damian Iseminger, Chair, JSC Music Working Group
Date: 11 October 2014

2014 report of the JSC Places Working Group
The JSC Places Working Group was formed in February 2014 and charged with assisting the JSC in developing the treatment of places in RDA. Several earlier approved and unapproved RDA revision proposals dealing with places were referred to it for consideration.

In March, the Working Group began its work with discussion of general issues on a wiki hosted at the Deutsche Nationalbibliothek. At the same time, one member also contributed a draft discussion document showing how RDA Chapter 11 might be modified to accommodate all the instructions currently in Chapter 16.

After further discussion, a second draft document was produced in early June illustrating how some of the changes to the instructions for places that the Working Group was contemplating could be incorporated into a revised version of the existing Chapter 16 instead.

In late June, one member of the Working Group provided the group with a new outline for a potential discussion paper providing extensive background information, exploring broader questions, and outlining advantages and disadvantages of multiple possible approaches to some of the issues the Working Group has discussed while indicating which option the group preferred and seeking further guidance from the JSC.

The other Working Group members welcomed the idea of a broader discussion paper, but other commitments and summer vacation schedules meant that very little further discussion took place immediately. Under the circumstances, the Chair determined in mid-July that the Working Group would not attempt to finalize any submission to the JSC by the August 4 deadline for the November 2014 meeting.

Subsequent exchanges suggest that the Working Group may agree to submit both a version of the draft of Chapter 16, as a preliminary "straw-man" proposal, along with a version of the proposed discussion paper to provide further background and discussion of issues not yet addressed in the chapter draft. Work towards this end will continue in the fall, and the group plans to solicit external feedback on the results before finalizing any formal submission.

Challenges facing the Working Group include the very broad and general nature of its charge, uncertainty about how higher-level decisions about the overall structure of RDA may affect its work, and competing commitments which allow some members to contribute only sporadically to the group's discussions.

Submitted by: Robert J. Rendall, Chair, JSC Places Working Group
Date: 3 October 2014

2014 report of the JSC RDA/ONIX Framework Working Group

The Terms of Reference for the Group were published as 6JSC/Chair/10 on 9 January 2014. The membership was revised once; the current Membership and Tasks are published as 6JSC/Chair/10/2014/Rev/1.

The Group established a shared documents folder on Google Drive and a private listserv using the ALA Digital Reference infrastructure, and thanks James Hennelly for his assistance and support.

Submissions to JSC

The Group submitted two proposal documents for the JSC meeting in November 2014:

- **6JSC/ROFWG/1** (Proposals for a namespace for the Framework)
- **6JSC/ROFWG/2** (JSC recommendations for extension and revision of the Framework)

Status of tasks

1. Review the proposals for a ROF namespace in 6JSC/Chair/5.

Status: **Completed by 6JSC/ROFWG/1**.

2. Review the recommendations for the extension and revision of the ROF contained in 6JSC/RDA/Categorization/rev.

Status: **Completed by 6JSC/ROFWG/2**.

3. Review and take forward the outstanding recommendations set out in 5JSC/Chair/10.

Status: **Completed.** For Recommendation 1, the Group has agreed maps from RDA and ISBD to the Framework. Recommendations 2, 3, and 4 are covered in the work carried out for Tasks 1 and 2. Recommendation 5 is completed by the formation of the Group itself.

4. Review and take forward recommendation #3 in 6JSC/ALA/Discussion/1.

a. Recommend labels to supplement RDA controlled vocabularies for resource categorization for application in user friendly displays, in collaboration with the RDA Technical Working Group.

Status: Ongoing. **Partially addressed by 6JSC/ROFWG/2**.

5. Monitor and liaise with any further activities related to 6JSC/ALA/Discussion/1 by ALA's Task Force on Machine-Actionable Data or its successor.

Status: Ongoing. Two members of the Group, John Attig and Gordon Dunsire, are members of the Task Force.

6. Investigate the application of the ROF, and specifically the Character attribute, to the RDA element "Nature of the content" and the potential element "Nature of the work".

a. Review the current provision for categorization of resources expressed through movement, taking into account the CCC response to Q1 in 6JSC/LC rep/4.

Status: Ongoing. Subtask a. is **partially addressed by 6JSC/ROFWG/2**.

Submitted by: Gordon Dunsire, Chair, JSC RDA/ONIX Framework Working Group
Date: 13 October 2014

2014 report of the JSC Technical Working Group

The Terms of Reference for the Group were published as 6JSC/Chair/11 on 9 January 2014. The membership was revised once; the current Membership and Tasks are published as 6JSC/Chair/11/2014/Rev/1.

The Group established a shared documents folder on Google Drive and a private listserv using the ALA Digital Reference infrastructure, and thanks James Hennelly for his assistance and support.

Submissions to JSC

The Group submitted four proposal documents for the JSC meeting in November 2014:

- **6JSC/TechnicalWG/1** (Meta-metadata elements in RDA)
- **6JSC/TechnicalWG/2** (Note and related elements in RDA)
- **6JSC/TechnicalWG/3** (High-level subject relationship in RDA)
- **6JSC/TechnicalWG/4** (Court and Jurisdiction in RDA)

Status of tasks

1. Review and update the RDA Element analysis documentation in 5JSC/RDA/Element analysis/Rev/3.

Status: Ongoing.

2. Monitor the need for value vocabulary representations of the RDA Toolkit relationship elements and designators, following recommendation #7 in 6JSC/CILIP rep/3.

Status: Ongoing. Members of the Group monitor relevant developments in related standards.

3. Investigate the issue of "cataloguer-friendly" and "user-friendly" labels in metadata based on the FRBR/FRAD models using the RDA Element set and Relationship designators, following recommendation #10 in 6JSC/CILIP rep/3 and the responses from BL and DNB.

Status: Ongoing. The Group has had preliminary discussions about the need for generic approaches to the treatment of labels in RDA, and the need for a high-level policy.

4. Review the relationship between the RDA elements "court" and "jurisdiction" and the FRBR entity "Corporate body", and the definitions of the relationship designators "appellant", "appellee", "court governed", "enacting jurisdiction", "jurisdiction governed" and any other relevant designators, following recommendation #3 in 6JSC/CILIP rep/3/Appendix 5.

Status: **Completed by 6JSC/TechnicalWG/4**.

5. Disambiguate the labels for the relationship designators "founded corporate body" and "sponsored corporate body" using the FRBR/FRAD entity, following recommendation #10 in 6JSC/CILIP rep/3/Appendix 5.

Status: **Completed.** The Task is folded into the general re-organization of Appendix K designators.

6. Explore the issues related to "statements" as aggregates of RDA elements and make proposals based on findings.

Status: Ongoing. There has been some informal discussion between members of the Group, but not the Group as a whole.

7. Review the various needs for data about data and missing elements noted in 6JSC/Chair/9 and make proposals based on findings.

Status: **Completed by 6JSC/TechnicalWG/1 and 6JSC/TechnicalWG/2**.

Additional task

The group added a task to inform the technical aspects of 6JSC/ALA/31.

* Investigate the high-level modelling of subjects in RDA, and make proposals based on findings.

Status: **Completed by 6JSC/TechnicalWG/3.**

Submitted by: Gordon Dunsire, Chair, JSC RDA/ONIX Framework Working Group
Date: 13 October 2014

2014 report of JSC Liaison to EURIG

EURIG's annual member's meeting was hosted by the Austrian Library Network in Vienna, on 25th April. The minutes of the meeting can be found on the group's Website: http://www.slainte.org.uk/eurig/events/2014meeting.html

Verena Schaffner (Austrian Library Network) Chair of EURIG gave a presentation about EURIG to the IFLA Satellite Meeting in Frankfurt, 13th August: http://tinyurl.com/oxdvjkf

During 2014 EURIG has welcomed three new member institutions:

> Ankara University, Department of Information and Record Management / University and Research Librarians Association in Turkey

> Hacettepe University, Department of Information Management (Ankara, Turkey)

> RERO (Library Network of Western Switzerland)

The results of the 2013 survey on adoption of RDA were published on the Website: .http://www.slainte.org.uk/eurig/docs/EURIG_Survey-2013_v1_0.pdf . An article analysing the 2012 and 2013 surveys has been accepted for publication in LIBER Quarterly.

EURIG members reviewed RDA proposals for 2014 and have submitted responses to the following papers:

> 6JSC/ALA/36/EURIG response

> 6JSC/Chair15/rev/2/EURIG response

> 6JSC/LC/29/EURIG response

EURIG members have contributed to the work of the JSC Working Groups:

> Places: Christian Aliverti (National Library of Switzerland)

> Music: Anders Cato (Sweden)

> RDA/ONIX: Françoise Leresche (BNF)

> Technical: Marja-Liisa Seppala (National Library of Finland); Ricardo Santos Muñoz (Biblioteca Nacional de España)

EURIG intends to respond to the CoP consultation on governance and future development.

Submitted by: Alan Danskin, JSC liaison to EURIG
Date: 15 October 2014

2014 report of JSC Liaison to FRBR Review Group

The liaison was able to attend the two meetings of the FRBR Review Group held in Lyon, France, during IFLA 2014.

The second meeting was devoted to a presentation and discussion on the preliminary outcomes of the project to consolidate the FRBR, FRAD, and FRSAD models. There are a number of proposals which will have a significant impact on RDA. A verbal report based on the presentation will be given to JSC during its November meeting. The FRBR Review Group is interested in the JSC's reaction to the proposals.

The FRBR Review Group is liaising with the IFLA Genre/Form Working Group of the Classification and Indexing Section.

The PRESSoo extension to FRBRoo for serials has been approved by the Working Group on FRBR/CRM Dialogue, and will now go for formal approval using a new procedure for IFLA standards. The FRBRoo element set is expected to be added to the Open Metadata Registry by the end of 2014.

The FRBR Review Group agreed to develop a protocol with the JSC, based on the preliminary draft of the JSC Chair. The Review Group will develop an amended version and send it to the JSC for consideration in due course.

Submitted by: Gordon Dunsire, JSC liaison to FRBR Review Group
Date: 13 October 2014

2014 report of JSC Liaison to ISBD Review Group

A ***Protocol between the JSC and the ISBD Review Group*** was published as
6JSC/Chair/13 in February 2014. **6JSC/Chair/13/Shared documents** lists documents
shared between the JSC and the ISBD Review Group.

The protocol allowed the JSC Chair to act as a substitute for the JSC Liaison to the ISBD
Review Group during a period of unavailability without the need for further
arrangements. The current JSC Chair is already a liaison to the ISBD Review Group for
another community, and was able to attend the Review Group meetings in Lyon, France,
during IFLA 2014.

Version 1.0 of ***ISBD Profile in RDA: Constructing Functionally Interoperable Core
Records*** was approved by the IFLA Cataloguing Section and published in December
2013.

The ISBD Review Group approved version 3 of the ***Alignment of ISBD elements with
RDA elements***, and an ***ISBD to RDA map in RDF*** based on the Alignment, during the
Lyon meetings. Version 3 updates the alignment with the unconstrained elements from
the RDA Registry and the April 2014 update of RDA Toolkit.

The ISBD Linked Data Study Group is developing an alignment between the ISBD and
FRBR element sets which is scheduled for approval by the beginning of 2015.

IFLA's Cataloguing Section held a meeting at IFLA 2014 on the future strategy for ISBD.
Two scenarios were selected for further investigation by the ISBD Review Group:

- "Continue IFLA's ISBD work at the same level as now including developing and
  maintaining current consolidated edition. Maintaining or developing new tools
  to make ISBD more attractive in a linked data world. Continue harmonization
  and mapping to RDA ... including evolution towards a new structure reflecting
  the FRBR model."
- "Continue IFLA's ISBD work with the purpose in the long run to make the
  consolidated edition shorter, simpler and more principal and maybe at one time
  also to consider a new structure reflecting FRBR. Implement the necessary
  changes in ISBD Linked Data tools in order to implement the changes.
  Harmonization to RDA-rules is done whenever good solutions can be found."

The representative of the ISBD RG on the JSC RDA/ONIX Framework Working Group is
Mirna Willer, Chair of the ISBD Review Group. An RDF map from ISBD content and
carrier types to the Framework was approved during the Review Group meeting at IFLA
2014.

Submitted by: Gordon Dunsire, JSC Chair, for JSC liaison to FRBR Review Group
Date: 13 October 2014