From: Gordon Dunsire, Chair, JSC Technical Working Group

Subject: Note and related elements in RDA

Abstract

The paper identifies the need for RDA elements for "Details of" instructions and the differences with RDA "Notes on" elements. It identifies several "Notes on" elements which are meta-elements that should be treated consistently with the recommendations of 6JSC/TechnicalWG/1. The paper recommends changing the names of these elements to maintain consistency in the naming patterns for "Details of", "Notes on", and meta-elements.

Introduction

A task for the JSC Technical Working Group in 2014 is to review the various needs for data about data and missing elements noted in 6JSC/Chair/9 and make proposals based on findings.

This paper discusses the missing elements for "Details of" instructions and the RDA elements for "Note on" instructions.

The discussion is related to 5JSC/RDA/Element analysis/Rev/3 where the data modelling of notes is discussed as the second outstanding issue (section 3.2).

Brief responses to the specific questions asked in 6JSC/Chair/9 are given in the Appendix.

Details of ... elements

The "Details of" instructions begin with the instruction to "record", for example RDA 3.6.1.4 Details of Base Materials: "Record details of the base materials if considered important for identification or selection". This strongly indicates that elements are required to accommodate the data.

A list of the **Details of** ... elements required for "Details of" instructions is given in Table 1 in the Appendix. The definitions are derived from the definitions of the related or "root" element, prefixed by a standard phrase.

Semantics

The RDA instructions indicate that the "Details of" instructions apply to the entity being described, not the value recorded using the vocabulary encoding scheme covered by the preceding instructions, for example RDA 3.6.1.3 Recording Base Materials: "Record the base material of ...". The relationship between the elements **Base Material** and **Details of Base Material** is mediated through the manifestation being described, as two separate attributes.

The data model of a *Details of* element is given in Figure 1.

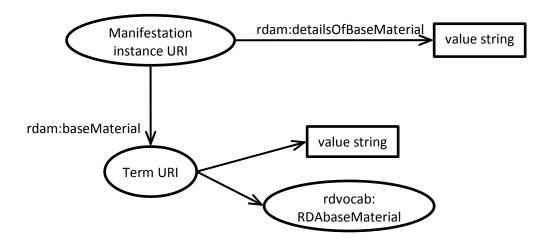


Figure 1: Data model of RDA Base Material and Details of Base Material.

Figure 1 augments the existing example at 2.3 in 5JSC/RDA/Element analysis/Rev/3 with a proposed new *Details of Base Material* element. An instance of Figure 1 in RDA data is given in Figure 2.

Manifestation instance					
Base material http://rdvocab.info/termList/RDAbaseMaterial/1011					
Details of base material	"Paper watermarked: KS and a crown"				
http://rdvocab.info/termList/RDAbaseN	http://rdvocab.info/termList/RDAbaseMaterial/1011				
Preferred label "paper"					
In vocabulary encoding scheme	http://rdvocab.info/termList/RDAbaseMaterial				
Figure 2. Eugenerale of DDA instance of Fig	1				

Figure 2: Example of RDA instance of Figure 1.

The RDA instructions indicate no dependency between the **Details of** ... element and its corresponding root element, so both elements have the same domain.

The RDA instructions allow for either the root element or the **Details of** ... element or both to be recorded. The root element may contain a value from a vocabulary encoding scheme or another concise basic value. The **Details of** ... element contains unstructured text that may repeat a value from the root element.

The *Details of ...* element is therefore not an element sub-type of the root element. A *Details of ...* element may be an element sub-type of another *Details of ...* element if the corresponding root element is an element sub-type of another root element, as shown in Table 1.

Recommendation 1: Add the elements listed in Table 1 to the RDA Element set with corresponding entries in the RDA Glossary and RDA Registry.

Note on ... elements

The RDA elements for notes are listed in Table 2 in the Appendix.

All elements for notes have a "literal" value surrogate with a "plain" value string.

The instruction order and hierarchy for the RDA elements for notes is given in Table 3 in the Appendix.

Semantics

5JSC/RDA/Element analysis/Rev/3 says:

"In general, notes are used to *record information that* <u>falls outside the defined scope of the element</u> <u>that the note references, but is related to that element</u> (e.g., "Title devised by cataloguer", "Title varies slightly").

Using the conventions described above [in the element analysis], it is <u>not possible to link a note</u> <u>directly to the instance of the element to which it relates if the related element is encoded simply as</u> <u>a literal value surrogate</u> using a *plain* or *typed* value string.

If it is determined that a mechanism for providing <u>a direct link between a note and the instance of</u> <u>the element to which it relates is required</u>, it would be <u>advisable to encode all instances</u> of that element using that mechanism, whether or not a link to a note is required in a particular instance." [underline added for emphasis]"

This implies that an RDA **Note on** ... element is separate from (outside the scope of) its related root element, but is also is intended to describe a value of that element, instead of the resource being described. "Notes on ..." elements are therefore meta-metadata elements or meta-elements.

The domain of a **Note on** ... element is the value of the root element related to an instance of a resource. In linked data terms, the subject of a **Note on** ... predicate is a URI representing a data triple (with a resource as its subject, the root element as its predicate, and the value being "noted on". The object of a Note on ... predicate is the literal note. This is best modelled using full **reification**. This is discussed in more detail in 6JSC/TechnicalWG/1.

It is unclear from the RDA instructions that all *Note on ...* elements conform to this model.

For example, all of the values of **Note on Publication Statement** given in the RDA examples can standalone from the given values of **Publication Statement**.

In several cases, for example *Note on Dimensions of Item*, there is no root element.

The only elements that definitely conform to the meta-element model are *Note on Issue, Part, or Iteration Used as the Basis for Identification of the Resource* and *Note on Title*. An RDA example indicates that *Note on Series Statement* may also conform.

Recommendation 2: Treat *Note on Issue, Part, or Iteration Used as the Basis for Identification of the Resource, Note on Title,* and *Note on Series Statement* as meta-elements, and apply the recommendations of 6JSC/TechnicalWG/1 as appropriate.

The domains of meta-elements should not be RDA entities; see Recommendation 5 in 6JSC/TechnicalWG/1.

Recommendation 3: Deprecate the domains of **Note on Issue, Part, or Iteration Used as the Basis for Identification of the Resource, Note on Title,** and **Note on Series Statement** in the RDA Registry.

Recommendations 2 and 3 should also apply to any other **Note on** ... element that the JSC intends to be a meta-element; that is, where it is necessary to keep a specific instance of the root element and the instance of the note together to cover the full data for the element related to the resource.

If it is not necessary to link a **Note on** element directly to a specific instance of its root element, the data model does not require reification and is simpler than the model for **Details of** elements. The simple data model is shown in Figure 3.

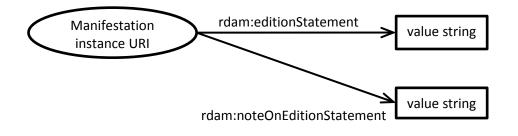


Figure 3: Simple data model for Edition Statement and Note on Edition Statement.

An instance of Figure 3 in RDA data is given in Figure 4.

Manifestation instance	
Edition statement	"Household ed."
Note on edition statement	"Edition statement from jacket"

Figure 4: Example of RDA instance of Figure 3.

The RDA instructions do not always explicitly relate a *Note on …* element to its root element. For example, the *Note on Frequency* element at RDA 2.17.12 makes no reference to its root element *Frequency* at RDA 2.14, although there is a reference from RDA 2.14 to 2.17.12.

Recommendation 4: Ensure the semantics of the data model of Figure 3 is applied to **Note on ...** elements in the RDA Registry, and ensure the RDA instructions clarify the relationship between **Note on ...** elements and their root elements.

The naming patterns of **Note on** ... and **Details of** ... elements can be associated with the specific data models of Figure 1 and Figure 3 respectively if the names of elements associated with other data models are clearly distinguished from the patterns. The elements listed in Table 4 (below and in the Appendix) are meta-elements relevant to Recommendation 2 or elements that have no related or root element.

Element name	Proposed name
Note on Carrier	Note About Carrier
Note on Changes in Carrier Characteristics	Changes in Carrier Characteristics
Note on Changes in Content Characteristics	Changes in Content Characteristics
Note on Dimensions of Item	Note About Dimensions of Item
Note on Extent of Item	Note About Extent of Item
Note on Issue, Part, or Iteration Used as the Basis	Issue, Part, or Iteration Used as the Basis for
<i>for Identification of the Resource</i> Identification of the Resource	
Note on Item-Specific Carrier Characteristic	Item-Specific Carrier Characteristic
Note on Series Statement	Note About Series Statement
Note on Title	Note About Title

Table 4: Proposed changes of name of RDA elements which do not conform to the simple data model for **Note on ...** elements.

The proposed names are derived by either removing the "Note on" part of the name or, where the result is undesirable, replacing it with "Note about".

Recommendation 5: Change the names of the elements as given in Table 4.

Details of ... and Note on ... hierarchies

The data models of Figure 1 and Figure 3 allow the Details of ... and Note on ... elements to be arranged hierarchically. Element hierarchies are represented as sub-property relationships in the RDA Registry. For example:

< Details of File Type> sub-property of < Details of Digital File Characteristic >

<Note on Edition Statement> sub-property of <Note on Manifestation>

This does not affect the representation of the data models as linked data in the RDA Registry.

Justification

The proposed changes to the RDA element set will maintain a consistent approach in the RDA instructions for supplementary ("Notes on") or alternative ("Details of") data, and distinguish them from true meta-elements.

The issues in modelling meta-elements and integrating them in to the RDA instructions are complex and require further investigation. The recommendations are intended to make the current approach consistent so that future recommendations can be developed and applied more easily.

Impact

The recommended changes are intended to make the RDA elements associated with instructions more complete, and more consistent without changing their meaning.

6JSC/TechnicalWG/2 4 August 2014 Page 6 of 18

Summary of changes

Recommendation 1: Add the elements listed in Table 1 to the RDA Element set with corresponding entries in the RDA Glossary and RDA Registry.

Recommendation 2: Treat *Note on Issue, Part, or Iteration Used as the Basis for Identification of the Resource, Note on Title*, and *Note on Series Statement* as meta-elements, and apply the recommendations of 6JSC/TechnicalWG/1 as appropriate.

Recommendation 3: Deprecate the domains of Note on Issue, Part, or Iteration Used as the Basis for Identification of the Resource, Note on Title, and Note on Series Statement in the RDA Registry.

Recommendation 4: Ensure the semantics of the data model of Figure 3 is applied to **Note on ...** elements in the RDA Registry, and ensure the RDA instructions clarify the relationship between **Note on ...** elements and their root elements.

Recommendation 5: Change the names of the elements as given in Table 4.

Marked up copy

The recommendations make global changes to the content of the RDA Toolkit, RDA Element analysis table, and the RDA Registry. The substance of the new "Details of" elements is given in Table 1.

Marked-up copy is provided for Table 4: Note onabout Carrier Note on-Changes in Carrier Characteristics Note on-Changes in Content Characteristics Note onabout Dimensions of Item Note onabout Extent of Item Note on-Issue, Part, or Iteration Used as the Basis for Identification of the Resource Note on-Item-Specific Carrier Characteristic Note onabout Series Statement Note onabout Title

Clean Copy Note About Carrier Changes in Carrier Characteristics

Changes in Content Characteristics

Note About Dimensions of Item

Note About Extent of Item

Issue, Part, or Iteration Used as the Basis for Identification of the Resource

Item-Specific Carrier Characteristic

Note About Series Statement

Note About Title

Appendices

Table 1: Proposed Details of ... elements

Label	Definition	Classification	Domain
Details of applied material	Details of a physical or chemical substance applied to a base material of a resource.	element	Manifestation
Details of aspect ratio	Details of the ratio of the width to the height of a moving image.	element	Expression
Details of base material	Details of the underlying physical material of a resource.	element	Manifestation
Details of base material for microfilm, microfiche, photographic film, and motion picture film	Details of the underlying physical material of a microfilm, microfiche, photographic film, or motion picture film resource.	element sub-type	Manifestation
Details of book format	Details of the result of folding a printed sheet to form a gathering of leaves (e.g., a sheet folded once to form a folio, twice to form a quarto, three times to form an octavo, etc.).	element	Manifestation
Details of broadcast standard	Details of a system used to format a video resource for television broadcast.	element sub-type	Manifestation
Details of colour content	Details of the presence of colour, tone, etc., in the content of a resource, and the specific colours, tones, etc., (including black and white) present.	element	Expression
Details of configuration of playback channels	Details of the number of sound channels used to make a recording (e.g., one channel for a monophonic recording, two channels for a	element sub-type	Manifestation

	stereophonic recording).		
Details of digital file characteristic	Details of a technical specification relating to the digital encoding of text, image, audio, video, and other types of data in a resource.	element	Manifestation
Details of digital representation of cartographic content	Details of the encoding of geospatial information in a cartographic resource (e.g., topology level, compression).	element sub-type	Manifestation
Details of emulsion on microfilm and microfiche	Details of a suspension of light- sensitive chemicals used as a coating on a microfilm or microfiche (e.g., silver halide).	element sub-type	Manifestation
Details of encoding format	Details of a schema, standard, etc., used to encode the digital content of a resource.	element sub-type	Manifestation
Details of file type	Details of a general type of data content encoded in a computer file.	element sub-type	Manifestation
Details of font size	Details of the size of the type used to represent the characters and symbols in a resource.	of the type used to element acters and	
Details of form of musical notation	Details of the set of characters and/or symbols used to express the musical content of a resource.	element	Expression
Details of form of notated movement	Details of the set of characters and/or symbols used to express the movement content of a resource.	element	Expression
Details of format of notated music	Details of the musical or physical layout of the content of a resource that is presented in the form of musical notation.	element	Expression
Details of form of tactile notation	Details of the set of characters and/or symbols used to express the content of a resource in a form that can be perceived through touch.	element	Expression
Details of generation of audio recording	Details of the relationship between an original audio carrier and the carrier of a reproduction made from the original (e.g., a tape duplication master, a test pressing).	element sub-type	Manifestation
Details of generation of digital resource	Details of the relationship between an original carrier of a digital resource and the carrier of a reproduction made from the original (e.g., a derivative master).	element sub-type	Manifestation
Details of generation of microform	Details of the relationship between an original microform carrier and the carrier of a reproduction made from	element sub-type	Manifestation

	the original (e.g., a printing master).		
Details of generation	Details of the relationship between	element sub-type	Manifestation
of motion picture	an original carrier of a motion		
film	picture film resource and the carrier		
	of a reproduction made from the		
	original (e.g., a reference print).		
Details of generation	Details of the relationship between	element sub-type	Manifestation
of videotape	an original carrier of a videotape	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1	resource and the carrier of a		
	reproduction made from the original		
	(e.g., a show copy).		
Details of groove	Details of the groove width of an	element sub-type	Manifestation
characteristic	analog disc or the groove pitch of an	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	analog cylinder.		
Details of layout	Details of the arrangement of text,	element	Manifestation
	images, tactile notation, etc., in a		
	resource.		
Details of mount	Details of the physical material used	element	Manifestation
	for the support or backing to which		
	the base material of a resource has		
	been attached.		
Details of playing	Details of the speed at which an	element sub-type	Manifestation
speed	audio carrier must be operated to		
opeed	produce the sound intended.		
Details of polarity	Details of the relationship of the	element	Manifestation
	colours and tones in an image to the		
	colours and tones of the object		
	reproduced (e.g., positive, negative).		
Details of	Details of the format used in the	element sub-type	Manifestation
presentation format	production of a projected image		
p. cocc.	(e.g., cinerama, imax).		
Details of production	Details of the process used to	element	Manifestation
method	produce a resource.		
Details of production	Details of the process used to	element sub-type	Manifestation
method for	produce an original manuscript or a	ciement sub type	Warmestation
manuscript	copy.		
Details of production	Details of the process used to	element sub-type	Manifestation
method for tactile	produce a tactile resource (e.g.,	ciement sub type	Warmestation
resource	embossing, thermoform).		
Details of projection	Details of a technical specification	element	Manifestation
characteristic of	relating to the projection of a	cicilient	Warmestation
motion picture film	motion picture film.		
Details of projection	Details of the speed at which a	element sub-type	Manifestation
speed	projected carrier must be operated		
	to produce the moving image		
	intended.		
Details of recording	Details of the type of medium used	element sub-type	Manifestation
medium	to record sound on an audio carrier	cicinent sub-type	Mannestation
meann			
mealum	to record sound on an audio carrier (e.g., magnetic, optical).		

Details of reduction	Details of the size of a micro-image	element	Manifestation
ratio	in relation to the original from which		
Dataila of covint	it was produced.	element	
Details of script	Details of set of characters and/or	element	Expression
	symbols used to express the written		
	language content of a resource.		
Details of sound	Details of a technical specification	element	Manifestation
characteristic	relating to the encoding of sound in		
	a resource.		
Details of special	Details of an equalization system,	element sub-type	Manifestation
playback	noise reduction system, etc., used in		
characteristic	making an audio recording.		
Details of tape	Details of the number of tracks on an	element sub-type	Manifestation
configuration	audiotape.		
Details of track	Details of the configuration of the	element sub-type	Manifestation
configuration	audio track on a sound-track film		
	(e.g., centre track).		
Details of type of	Details of the method used to	element sub-type	Manifestation
recording	encode audio content for playback		
	(e.g., analog or digital).		
Details of video	Details of a technical specification	element	Manifestation
characteristic	relating to the encoding of video		
	images in a resource.		
Details of video	Details of a standard, etc., used to	element sub-type	Manifestation
format	encode the analog video content of		
	a resource.		

Table 2: Note on ... elements

Element Label	Definition	Classification	Domain	Root element
Note on carrier	A note providing information on attributes of the carrier or carriers of the manifestation.	element	Manifestation	[multiple]
Note on changes in carrier characteristics	A note on changes in the characteristics of the carrier that occur in subsequent issues or parts of a resource issued in successive parts or between iterations of an integrating resource.	element sub-type	Manifestation	
Note on changes in content characteristics	A note on changes in content characteristics that occur in subsequent issues or parts of a resource issued in successive parts or between iterations of an integrating resource.	element sub-type	Expression	
Note on copyright date	A note providing information on copyright dates not recorded as part of the copyright date element.	element sub-type	Manifestation	Copyright date
Note on dimensions of item	A note providing information on the dimensions of the specific item being described that is not recorded as part of the dimensions element.	element sub-type	ltem	
Note on dimensions of	A note providing information on the dimensions of a manifestation that is	element sub-type	Manifestation	Dimensions

manifestation	not recorded as part of the			
	dimensions element.			
Note on	A note providing details on place of	element sub-type	Manifestation	Distribution statement
distribution	distribution, distributor, or date of			
statement	distribution, or information on			
	changes in the place of distribution,			
	distributor, or distributor's name.			
Note on edition	A note providing information on the	element sub-type	Manifestation	Edition statement
statement	source of an edition statement, on			
	edition statements relating to issues,			
	parts, etc., on changes in edition			
	statements, or other information			
	relating to an edition statement.			
Note on expression	An annotation providing additional	element	Expression	[multiple]
	information about content recorded			
	as an expression attribute.			
Note on extent of	A note providing information on the	element sub-type	Item	
item	extent of the specific item being			
	described that is not recorded as part			
	of the extent element.			
Note on extent of	A note providing information on the	element sub-type	Manifestation	Extent
manifestation	extent of a manifestation that is not			
	recorded as part of the extent			
	element.			
Note on frequency	A note providing details on the	element sub-type	Manifestation	Frequency
	currency of the contents, on the			
	frequency of release of issues or parts			
	of a serial or the frequency of updates			
	to an integrating resource, or on			
	changes in frequency.			
Note on issue, part,	A note identifying the issue or part of	element sub-type	Manifestation	

or iteration used as	a multipart monograph or serial, or			
the basis for	the iteration of an integrating			
identification of the	resource that has been used as the			
resource	basis for the identification of a			
	resource.			
Note on item	A note providing information on	element	Item	[multiple]
	attributes of the item.			
Note on item-	A note providing additional	element	Item	
specific carrier	information about carrier			
characteristic	characteristics that are specific to the			
	item being described and are assumed			
	not to apply to other items			
	exemplifying the same manifestation.			
Note on	An annotation providing additional	element	Manifestation	[multiple]
manifestation	information about manifestation			
	attributes.			
Note on	A note providing details on place of	element sub-type	Manifestation	Manufacture
manufacture	manufacture, manufacturer, or date of			statement
statement	manufacture, or information on			
	changes in the place of manufacture,			
	manufacturer, or manufacturer's			
Niele en en elle des	name.			N
Note on numbering	A note providing information on the	element sub-type	Manifestation	Numbering of serials
of serials	numbering of the first and/or last			
	issue or part, on complex or irregular			
	numbering (including numbering errors), or on the period covered by a			
Note on production	volume, issue, part, etc. A note providing details on place of	alamant sub typa	Manifestation	Production statement
•	production, producer, or date of	element sub-type	widninestation	
statement	production, producer, or date of production, or information on changes			
	production, or information on changes			

	in the place of production, producer, or producer's name.			
Note on publication statement	A note providing details on place of publication, publisher, or date of publication, information on changes in the place of publication, publisher, or publisher's name, or on suspension of publication.	element sub-type	Manifestation	Publication statement
Note on series statement	A note providing information on complex series statements, incorrect numbering within series, or changes in series statements.	element sub-type	Manifestation	Series statement
Note on statement of responsibility	A note providing information on a person, family, or corporate body not named in a statement of responsibility to whom responsibility for the intellectual or artistic content of the resource has been attributed, on variant forms of names appearing in the resource, on changes in statements of responsibility, or on other details relating to a statement of responsibility.	element sub-type	Manifestation	Statement of responsibility
Note on title	A note providing information on the source from which a title was taken, the date the title was viewed, variations in titles, inaccuracies, deletions, etc., or other information relating to a title.	element sub-type	Manifestation	Title

RDA Element Label Instruction **Element Group** Note on manifestation 2.17 **Describing carriers** - Note on title 2.17.2 Identifying manifestations and items Identifying manifestations and - Note on statement of responsibility 2.17.3 items - Note on edition statement Identifying manifestations and 2.17.4 items - Note on numbering of serials Identifying manifestations and 2.17.5 items Identifying manifestations and - Note on production statement 2.17.6 items Identifying manifestations and - Note on publication statement 2.17.7 items - Note on distribution statement Identifying manifestations and 2.17.8 items - Note on manufacture statement Identifying manifestations and 2.17.9 items - Note on copyright date 2.17.10 Identifying manifestations and items Identifying manifestations and - Note on series statement 2.17.11 items Identifying manifestations and - Note on frequency 2.17.12 items - Note on issue, part, or iteration used as 2.17.13 Identifying manifestations and the basis for identification of the resource items 2.21 Note on item **Describing carriers** 3.21 **Describing carriers** Note on carrier - Note on extent of manifestation 3.21.2 **Describing carriers** - Note on dimensions of manifestation **Describing carriers** 3.21.3 - Note on changes in carrier characteristics 3.21.4 **Describing carriers** Note on item-specific carrier characteristic 3.22 **Describing carriers** - Note on extent of item 3.22.2 **Describing carriers** - Note on dimensions of item 3.22.3 **Describing carriers** 7.29 Note on expression **Describing content** - Note on changes in content 7.29.2 **Describing content** characteristics

Table 3: RDA Note ... element hierarchy in order of instructions

Table 4: Proposed changes of name of RDA elements which do not conform to the simple data model for Note on ... elements

Element name	Proposed name
Note on Carrier	Note About Carrier
Note on Changes in Carrier Characteristics	Changes in Carrier Characteristics
Note on Changes in Content Characteristics	Changes in Content Characteristics
Note on Dimensions of Item	Note About Dimensions of Item
Note on Extent of Item	Note About Extent of Item
Note on Issue, Part, or Iteration Used as the Basis	Issue, Part, or Iteration Used as the Basis for
for Identification of the Resource	Identification of the Resource
Note on Item-Specific Carrier Characteristic	Item-Specific Carrier Characteristic
Note on Series Statement	Note About Series Statement
Note on Title	Note About Title

Responses to questions in 6JSC/Chair/9

General questions

I.A. Do the "Details of" instructions require 'elements' in which to record the data as instructed? If so, there are 47 elements missing from the Element Set View and the RDA-MARC (Bib) mapping table. (see Appendix A)

Response: Yes. These elements should be added to the RDA Element Analysis.

1.B. *Is it desirable to get consistency between the treatment of "Notes on" instructions (grouped) and "Details of" instructions (given with the instructions to the parent elements to which they apply)?* Differences between the two types of instructions are:

- "Notes on" include a general note (3.22.6: Note on Changes in Carrier Characteristics) and specific instructions for notes on all other Identifying (Ch. 2) and Carrier (Ch. 3) elements
- "Details of" are all specific to separate Carrier (Ch.3) and Expression (Ch. 7) elements

Should RDA continue this fine distinction or should they remain treated differently?

Response: Notes now include Expression elements, so any fine distinction is being ignored. The requirement for consistency suggests that **Note on** ... and **Details of** ... instructions should be treated in the same way.

1.C. Do these 'bibliographic' note type instructions have anything in common with the 'authority' note type instructions ("Source Consulted", "Status of Identification", "Cataloguer's Note", Scope of Usage", and Date of Usage")? Those authority notes are treated as single elements, applied where applicable.

Response: No, these instructions refer to different types of metadata. The "authority" note instructions refer to meta-metadata; the "bibliographic" note instructions refer to just metadata.

2.A. Are these [notes] supposed to be separately labeled elements, or a single 'Note' element that can be applied wherever applicable?

Response: Yes, currently. Elements should have distinguishable labels: 2.1 of the RDA Element Analysis says "A *label* is a string whose function is to distinguish one entity from another".

2.1. Is there any reason why each note instruction is not given with its associated ('parent') element, consistent with the way that the 'Details of' instructions are provided? (See the next example)

Response: The semantics do not support a hierarchical ontological relationship ("parent").

3.A. There are no elements listed in the Element Set View or the RDA-MARC (Bib) mapping table to accommodate this data. *Don't we need element(s) to allow us to enter this data?*

Response: Yes. See answer to 1.A.

3.B. As with the "Notes on" are these supposed to be separately labeled elements, or a single 'Details' element that can be applied wherever applicable?

Response: Yes, they should be separately labelled elements. See answer to 2.A.

3.2 But, again, is there a good system design/data reason for labeling the details separately, e.g., to associate them specifically with the elements to which they apply?

Response: Yes. See answer to 2.3.

Appendix B.A. Are there reasons the JSC can document for NOT including "Details of" instructions for these or should they have such sub-elements for consistency?

Response: Refer to JSC.