

TO: JSC for Development of RDA
FROM: Barbara Tillett, JSC Chair
SUBJECT: Element Set Discussion (“Notes on”, “Details of”, “Source Consulted”, etc. - Discussion Topic for JSC, November 2013)

This document is intended to guide discussion for the November 2013 JSC meeting (agenda 12, “element set discussion”), in continuation of discussions started several years ago regarding “Data about data” (which also included incorporating date the value was effective, language, script, transliteration scheme, cataloging rules used, etc.).

These observations are from Deborah Fritz. As she incorporated RDA into the RIMMF (RDA in Many Metadata Formats) templates, she noted these inconsistencies and missing elements. I have inserted some formatting and an occasional comment to provide historic context with JSC earlier discussions. There are questions for the JSC in each section as well as in the appendices.

It is hoped a proposal will be developed by one of the JSC constituents following this discussion to increase consistency within RDA.

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I. General questions

- 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)*
- 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?*
- 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.*

II. “Notes on”

- Instructions are grouped at 2.20 and 3.22 as shown here:

- **2.20** Note on Manifestation or Item
 - + **2.20.1** **Basic Instructions on Making Notes on Manifestations or Items**
 - + **2.20.2** Note on Title
 - + **2.20.3** Note on Statement of Responsibility
 - + **2.20.4** Note on Edition Statement
 - + **2.20.5** Note on Numbering of Serials
 - + **2.20.6** Note on Production Statement
 - + **2.20.7** Note on Publication Statement
 - + **2.20.8** Note on Distribution Statement
 - + **2.20.9** Note on Manufacture Statement
 - + **2.20.10** Note on Copyright Date
 - + **2.20.11** Note on Series Statement
 - + **2.20.12** Note on Frequency
 - + **2.20.13** Note on Issue, Part, or Iteration Used as the Basis for Identification of the Resource

- **3.22** Note on Manifestation or Item
 - + **3.22.1** **Basic Instructions on Making Notes on Manifestations or Items**
 - + **3.22.2** Note on Extent of Manifestation
 - + **3.22.3** Note on Extent of Item
 - + **3.22.4** Note on Dimensions of Manifestation
 - + **3.22.5** Note on Dimensions of Item
 - + **3.22.6** Note on Changes in Carrier Characteristics

- Separate instructions at 2.20 are at the 'Statement' level for most of the Identifying elements; but are also at the level of specific elements (Copyright Date; Frequency; Issue, Part, or Iteration...) and under 3.22 (Extent; Dimensions); and then there is the very general '3.22.6: Changes in Carrier Characteristics' which could relate to any of the carrier characteristics, for which there are also 'Details of' instructions
 - There are no elements listed in the Element Set View, but they are provided in the RDA-MARC (Bib) mapping table to accommodate this data.
- A. *Are these supposed to be separately labeled elements, or a single 'Note' element that can be applied wherever applicable?*

For "Notes on" and also "Details of" (see below) the former members of the JSC discussed several pros and cons for having just a general "Note" element (unconstrained? Free-floating?) or for providing specific elements – those discussions need to be revisited and decided.

Deborah has provided the following RIMMF views to various show options:

- Showing Notes as separate elements grouped as per RDA TOC (Table of Contents):
 - All notes considered subordinate to a general "note"
- Showing Notes as separate elements, associated with their 'parent' elements
 - Give each note as a "sub-element" with its associated element
- Showing Note as a single element ("free-floating"), associated with a 'parent' element where permitted by the instructions.

RIMMF template examples of various options for handling “Notes on”:

1. Showing Notes as separate elements grouped as per RDA TOC (Table of Contents):

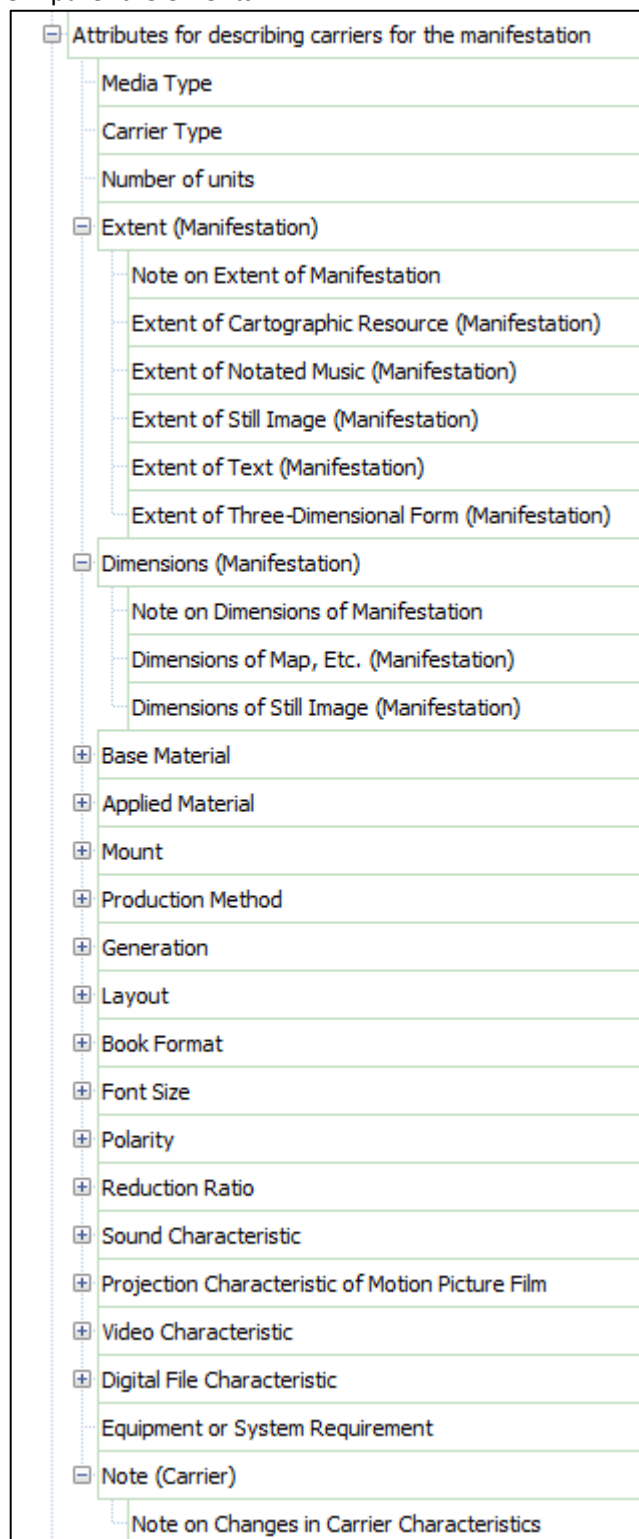
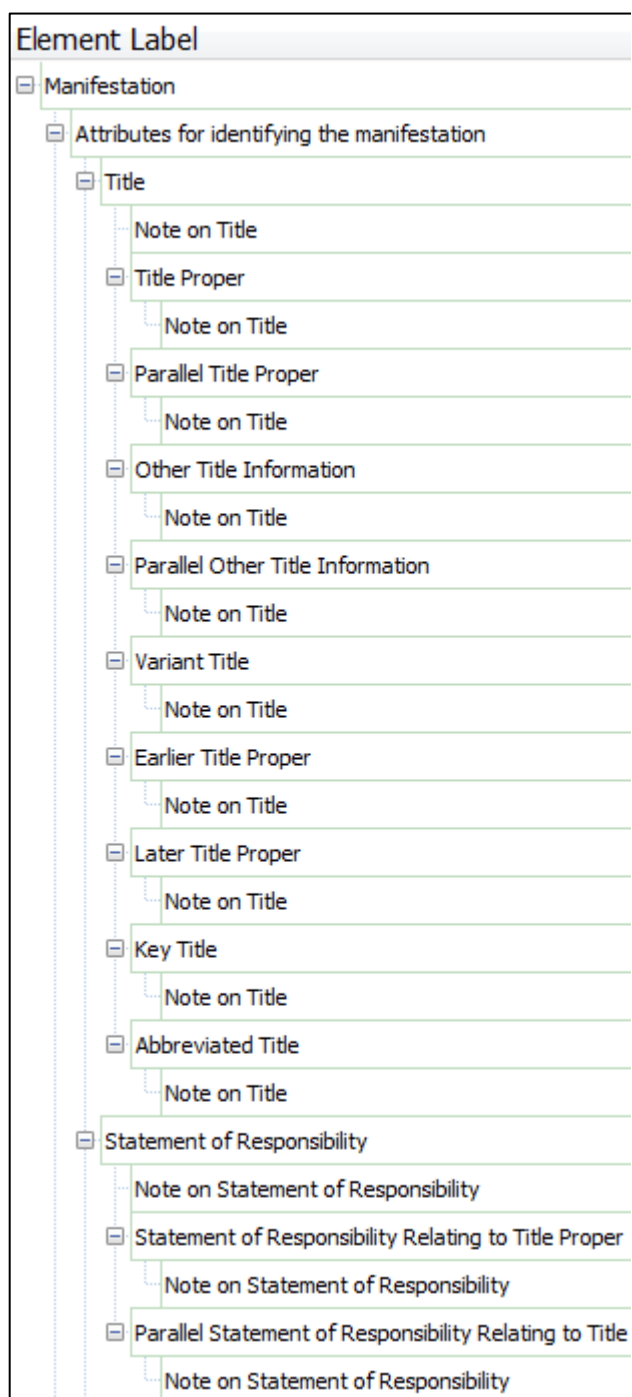
Element Label
[-] Manifestation
[-] Attributes for identifying the manifestation
+ Title
+ Statement of Responsibility
+ Edition Statement
+ Numbering of Serials
+ Production Statement
+ Publication Statement
+ Distribution Statement
+ Manufacture Statement
Copyright Date
+ Series Statement
Mode of Issuance
Frequency
+ Identifier for the Manifestation
Preferred Citation (Manifestation)
[-] Note (Identification)
Note on Title
Note on Statement of Responsibility
Note on Edition Statement
Note on Numbering of Serials
Note on Production Statement
Note on Publication Statement
Note on Distribution Statement
Note on Manufacture Statement
Note on Copyright Date
Note on Series Statement
Note on Frequency
Note on Issue, Part, or Iteration Used as the Basis for Identification of the Resource

Element Label
[-] Manifestation
+ Attributes for identifying the manifestation
[-] Attributes for describing carriers for the manifestation
Media Type
Carrier Type
Number of units
+ Extent (Manifestation)
+ Dimensions (Manifestation)
+ Base Material
+ Applied Material
Mount
+ Production Method
+ Generation
+ Layout
Book Format
Font Size
Polarity
Reduction Ratio
+ Sound Characteristic
+ Projection Characteristic of Motion Picture Film
+ Video Characteristic
+ Digital File Characteristic
Equipment or System Requirement
[-] Note (Carrier)
Note on Extent of Manifestation
Note on Dimensions of Manifestation
Note on Changes in Carrier Characteristics

This resembles the way that ISBD group notes in a single area.

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)

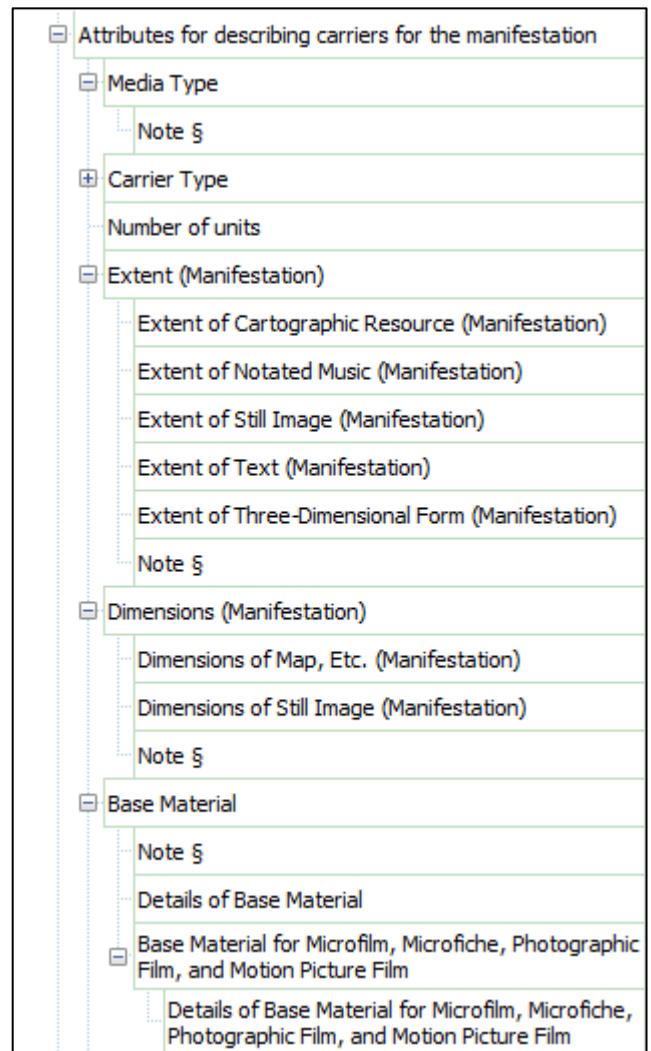
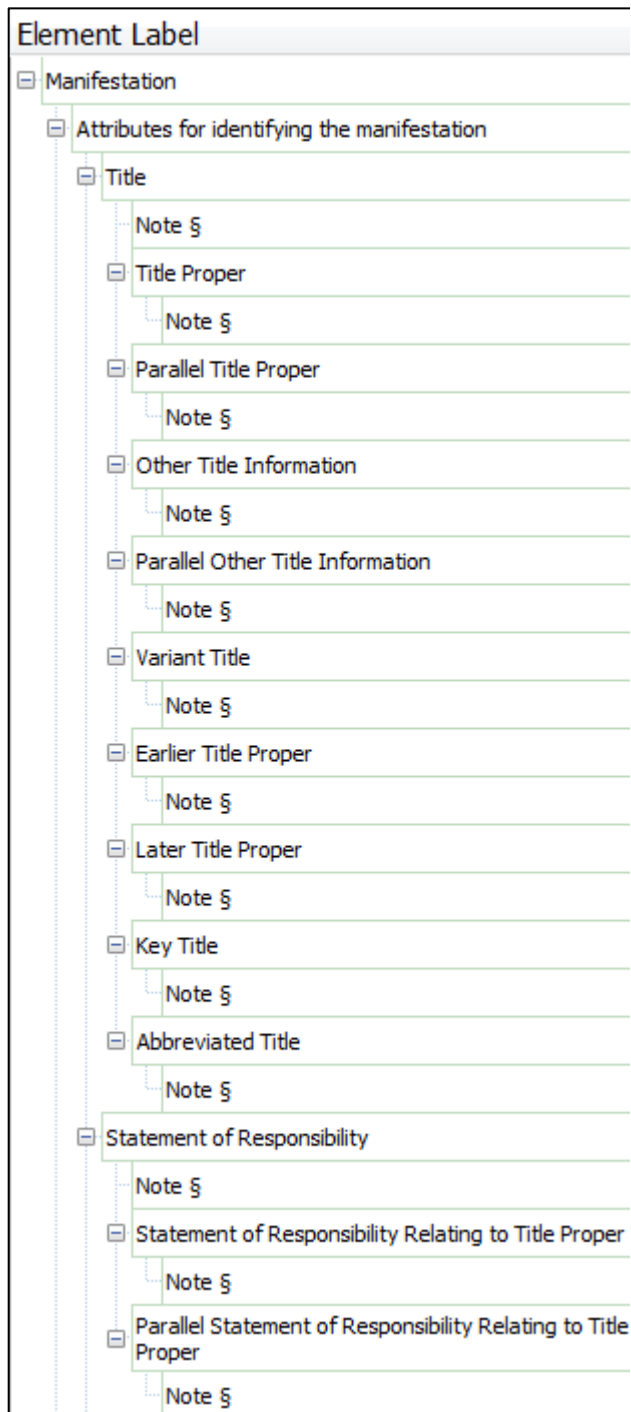
2. Showing Notes as separate elements, associated with their 'parent' elements



If the grouping of the notes into 2.20 and 3.22 are only a carryover from ISBD/AACR thinking, then instead of grouping the notes in one place, they could be associated, in the instructions and any templates, with the elements to which they apply.

****But notice** that this still shows them given as separate elements--each note has a specific label, indicating the element to which it applies. This becomes a problem for the “Note on Changes in Carrier Characteristics”, which would have to remain a separate general note for all carrier elements, and able to be applied to any carrier element.

3. Showing Note as a single element (‘free-floating?’), associated with a ‘parent’ element where permitted by the instructions



Ignore the symbol (§) after the element name - that just indicates it is a ‘User’ element (in RIMMF)

This example shows how a single element “Note” could be inserted where needed (but restricted to the elements for which RDA supplies note instructions).

This ‘free-floating’ Note element could also be supplied, where appropriate for Carrier elements, including for changes to carrier characteristics under any carrier element, as shown under Media Type and Base Material.

But is there a good system design/data reason for labeling the notes separately, e.g., to associate them specifically with the elements to which they apply? For example, is there a good reason to have a separate element for “Note on Changes in Carrier Characteristics”?

III. “Details of”

- Instructions are provided separately with the instructions for the elements to which they apply, e.g.:

<p><u>RDA: 3.6.1.4 Details of Base Materials</u> Record details of the base materials if considered important for identification of</p>
<p><u>RDA: 3.16.1.4 Details of Sound Characteristic</u> Record details of sound characteristics if considered important for identification of</p>
<p><u>RDA: 3.18.1.4 Details of Video Characteristic</u> Record details of video characteristics (e.g., resolution (number of lines and frame rate details), if considered important for identification...</p>
<p><u>RDA: 3.17.1.4 Details of Projection Characteristic of Motion Picture Film</u> Record details of projection characteristics of a motion picture film if considered important for selection.</p>
<p><u>RDA: 3.16.4.4 Details of Playing Speed</u> Record details of the playing speed if considered important for identification of</p>
<p><u>RDA: 3.16.3.4 Details of Recording Medium</u> Record details of the recording medium if considered important for identification of</p>
<p><u>RDA: 3.12.1.4 Details of Book Format</u> Record details of the book format if considered important for identification or selection</p>
<p><u>RDA: 3.19.3.4 Details of Encoding Format</u> Record details of the encoding format if considered important for identification of</p>
<p><u>RDA: 3.18.3.4 Details of Broadcast Standard</u> Record details of the broadcast standard if considered important for identification of</p>
<p><u>RDA: 3.17.3.4 Details of Projection Speed</u> Record details of the projection speed if considered important for identification of</p>
<p><u>RDA: 3.17.2.4 Details of Presentation Format</u></p>

- 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?*
- 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?*

For “Notes on” (see above) and also “Details of”, the former members of the JSC discussed various pros and cons for having just a general “Note” element (unconstrained?) as well as the specific elements – those discussions need to be revisited and decided.

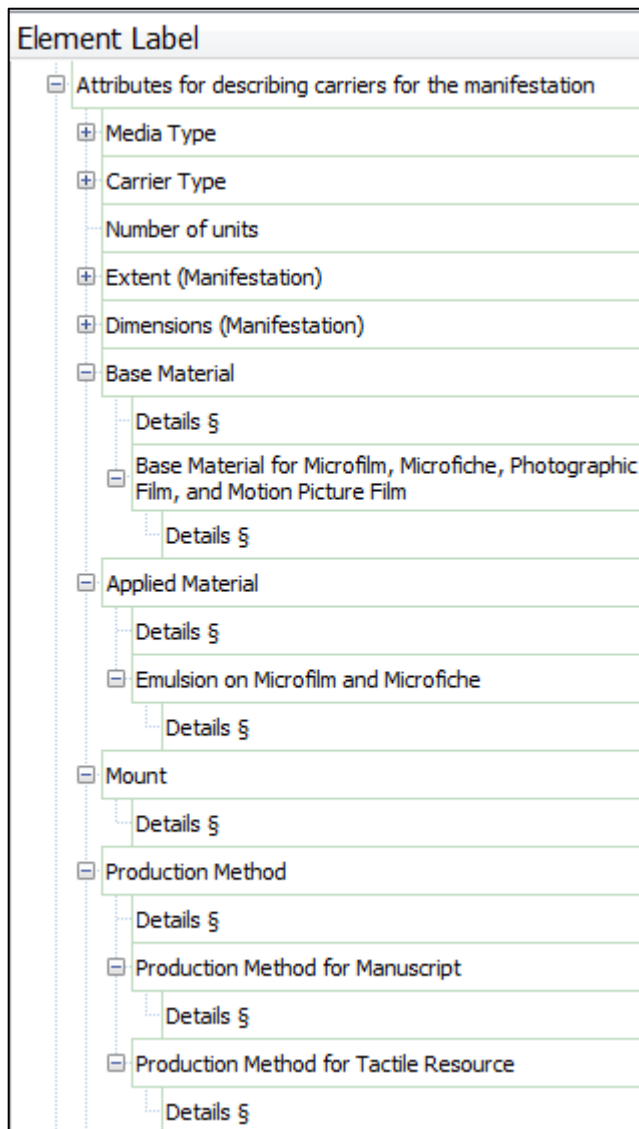
The following are examples from RIMMF to show these situations.

RIMMF template examples of various options for handling “Details of”:

1. Showing Details of as separate elements given under the elements to which they apply, as per the layout in RDA:

Element Label	
[-]	Attributes for describing carriers for the manifestation
[+]	Media Type
[+]	Carrier Type
	Number of units
[+]	Extent (Manifestation)
[+]	Dimensions (Manifestation)
[-]	Base Material
	Details of Base Material
[-]	Base Material for Microfilm, Microfiche, Photographic Film, and Motion Picture Film
	Details of Base Material for Microfilm, Microfiche, Photographic Film, and Motion Picture Film
[-]	Applied Material
	Details of Applied Material
[-]	Emulsion on Microfilm and Microfiche
	Details of Emulsion on Microfilm and Microfiche
[-]	Mount
	Details of Mount
[-]	Production Method
	Details of Production Method
[-]	Production Method for Manuscript
	Details of Production Method for Manuscript
[-]	Production Method for Tactile Resource
	Details of Production Method for Tactile Resource

2. Showing Details as a single element, associated with a 'parent' element, where permitted under elements



This example shows how a single element “Details” could be inserted where needed (restricted, by the profile, to the elements for which RDA supplies note instructions).

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?

3. Showing 'Details of' as separate elements, grouped (to match how 'Notes on' are handled)

Note
Details of Base Material
Details of Base Material for Microfilm, Microfiche, Photographic Film, and Motion Picture Film
Details of Applied Material
Details of Emulsion on Microfilm and Microfiche
Details of Mount
Details of Production Method
Details of Production Method for Manuscript
Details of Production Method for Tactile Resource
Details of Generation of Audio Recording
Details of Generation of Digital Resource
Details of Generation of Microform
Details of Generation of Motion Picture Film
Details of Generation of Videotape
Details of Layout
Details of Layout of Cartographic Images
Details of Book Format
Details of Font Size
Details of Polarity
Details of Reduction Ratio
Details of Sound Characteristic
Details of Type of Recording
Details of Recording Medium
Details of Playing Speed
Details of Groove Characteristic
Details of Track Configuration
Details of Tape Configuration
Details of Configuration of Playback Channels
Details of Special Playback Characteristic
Details of Projection Characteristic of Motion Picture Film
Details of Presentation Format
Details of Projection Speed
Details of Video Characteristic
Details of Video Format
Details of Broadcast Standard
Details of Digital File Characteristic
Details of File Type
Details of Encoding Format
Details of Digital Representation of Cartographic Content

IV. Source Consulted

- Multiple instructions are grouped by type of entity or relationship:

RDA: 29.6.1.1 Scope

A **source consulted** is a resource used in determining the relationship between persons, families, or corporate bodies.

RDA: 24.7.1.1 Scope

A **source consulted** is a resource used in determining the relationship between works, expressions, manifestations, or items.

RDA: 5.8.1.1 Scope 

A **source consulted** is a resource used in determining the title or other identifying attributes of a work or expression.

RDA: 8.12.1.1 Scope 

A **source consulted** is a resource used in determining the name or other identifying attributes of a person, family, or corporate body.


- With no references to the appropriate general instructions from the specific instructions for the elements to which they apply, you just have to know this element should be added for each identifying element “...the title or other identifying attributes of a work or expression”
 - This element is listed in the Element Set View and the RDA-MARC (Auth) mapping table
- A. This element has a single label for its use wherever appropriate; *how does it differ from “Notes on” and “Details of” to explain why it is handled this way?*

V. Status of Identification

- Multiple instructions are grouped by type of entity or relationship:

RDA: 5.7.1.1 Scope 

The **status of identification** is an indication of the level of authentication of the data identifying a work or expression.

RDA: 8.10.1.1 Scope 

The **status of identification** is an indication of the level of authentication of the data identifying a person, family, or corporate body.

- This element is listed in the Element Set View and the RDA-MARC (Auth) mapping table
- A. This element has a single label for its use wherever appropriate; *how does it resemble “Source Consulted” and differ from “Notes on” and “Details of” to explain why it is handled this way?*

VI. Cataloguer’s Note


- Multiple instructions are grouped by type of entity or relationship:

RDA: 29.7.1.1 Scope


A **cataloguer's note** is an annotation that might be helpful to those using or revising the relationship data, or creating an authorized access point representing...

RDA: 24.8.1.1 Scope

A **cataloguer's note** is an annotation that might be helpful to those using or revising the relationship data, or creating an authorized access point representing...

RDA: 5.9.1.1 Scope 

A **cataloguer's note** is an annotation that might be helpful to those using or revising the authorized access point representing a work or expression, or creating...


RDA: 8.13.1.1 Scope 

A **cataloguer's note** is an annotation that might be helpful to those using or revising the authorized access point representing a person, family, or corporate body...

- This element is listed in the Element Set View and the RDA-MARC (Auth) mapping table
- A. This element has a single label for its use wherever appropriate; *how does it resemble "Source Consulted" and differ from "Notes on" and "Details of" to explain why it is handled this way?*

VII. Scope of Usage

- Single instruction is grouped for 3 entities


RDA: 8.8.1.1 Scope 

Scope of usage is the type or form of work associated with the name chosen as the preferred name for a person, family, or corporate body.

- Since this element only applies to the Preferred Name element of three specific entities, should this general element be split into 3 specific elements and given in the appropriate chapters, instead of general chapter 8:
 - Scope of Usage for Preferred Name for a Person
 - Scope of Usage for Preferred Name for a Family
 - Scope of Usage for Preferred Name for a Corporate Body
- This element is not listed in the Element Set View but is listed in the RDA-MARC (Auth) mapping table.
- A. *Should "Scope of usage" be treated consistently with the other elements mentioned in this document?*

VIII. Date of Usage

- Single instruction for one element of one entity

RDA: 8.9.1.1 Scope 

Date of usage is a date or range of dates associated with the use of the name chosen as the preferred name for a person.

- Since this element only applies to the Preferred Name element of one entity, should this general element be made a specific element and its instruction moved to the appropriate chapter (Person); or should this be extended to allow it to be applied to Family and Corporate body preferred names:
 - Date of Usage for Preferred Name for a Person
 - Scope of Usage for Preferred Name for a Family

- Scope of Usage for Preferred Name for a Corporate Body
- This element is not listed in the Element Set View but is listed in the RDA-MARC (Auth) mapping table
- A. *Should “Scope of usage” be treated consistently with the other elements mentioned in this document?*

Appendix A: List of Missing Elements to Accommodate 'Details of' Instructions

Details of Base Material for Microfilm, Microfiche, Photographic Film, and Motion Picture Film	3.6.2.4
Details of Base Material	3.6.1.4
Details of Applied Material	3.7.1.4
Details of Emulsion on Microfilm and Microfiche	3.7.2.4
Details of Book Format	3.12.1.4
Details of Broadcast Standard	3.18.3.4
Details of Configuration of Playback Channels	3.16.8.4
Details of Digital File Characteristic	3.19.1.4
Details of Digital Representation of Cartographic Content	3.19.8.4
Details of Encoding Format	3.19.3.4
Details of File Type	3.19.2.4
Details of Generation of Audio Recording	3.10.2.4
Details of Generation of Digital Resource	3.10.3.4
Details of Generation of Microform	3.10.4.4
Details of Generation of Motion Picture Film	3.10.5.4
Details of Generation of Videotape	3.10.6.4
Details of Groove Characteristic	3.16.5.4
Details of Layout	3.11.1.4
Details of Layout of Cartographic Images	3.11.2.4
Details of Layout of Tactile Musical Notation	3.11.3.4
Details of Layout of Tactile Text	3.11.4.4
Details of Mount	3.8.1.4
Details of Font Size	3.13.1.4
Details of Production Method	3.9.1.4
Details of Production Method for Manuscript	3.9.2.4
Details of Production Method for Tactile Resource	3.9.3.4
Details of Playing Speed	3.16.4.4
Details of Polarity	3.14.1.4
Details of Presentation Format	3.17.2.4
Details of Reduction Ratio	3.15.1.4
Details of Sound Characteristic	3.16.1.4
Details of Special Playback Characteristic	3.16.9.4
Details of Tape Configuration	3.16.7.4
Details of Track Configuration	3.16.6.4
Details of Type of Recording	3.16.2.4
Details of Video Characteristic	3.18.1.4
Details of Video Format	3.18.2.4
Details of Projection Characteristic of Motion Picture Film	3.17.1.4
Details of Projection Speed	3.17.3.4
Details of Recording Medium	3.16.3.4
Details of Format of Notated Music	7.20.1.4
Details of Form of Musical Notation	7.13.3.4
Details of Form of Notated Movement	7.13.5.4
Details of Form of Tactile Notation	7.13.4.4
Details of Aspect Ratio	7.19.1.4
Details of Colour Content	7.17.1.4
Details of Script	7.13.2.4

Appendix B: Carrier Elements Lacking “Details of” Instructions in RDA

Why do some of the Carrier elements NOT have ‘Details of’ sub-elements?

[-] Attributes for describing carriers for the manifestation
Media Type
[+] Carrier Type
Number of units
[+] Extent (Manifestation)
[+] Dimensions (Manifestation)
[-] Base Material
Details of Base Material
[-] Base Material for Microfilm, Microfiche, Photographic Film, and Motion Picture Film
Details of Base Material for Microfilm, Microfiche, Photographic Film, and Motion Picture Film
[-] Applied Material
Details of Applied Material
[-] Emulsion on Microfilm and Microfiche
Details of Emulsion on Microfilm and Microfiche
[-] Mount
Details of Mount
[-] Production Method
Details of Production Method
[-] Production Method for Manuscript
Details of Production Method for Manuscript
[-] Production Method for Tactile Resource
Details of Production Method for Tactile Resource
[-] Generation
[-] Generation of Audio Recording
Details of Generation of Audio Recording
[-] Generation of Digital Resource
Details of Generation of Digital Resource
[-] Generation of Microform
Details of Generation of Microform
[-] Generation of Motion Picture Film
Details of Generation of Motion Picture Film
[-] Generation of Videotape
Details of Generation of Videotape

[-] Layout
Details of Layout
[-] Layout of Cartographic Images
Details of Layout of Cartographic Images
[-] Layout of Tactile Musical Notation
Details of Layout of Tactile Musical Notation
[-] Layout of Tactile Text
Details of Layout of Tactile Text
[-] Book Format
Details of Book Format
[-] Font Size
Details of Font Size
[-] Polarity
Details of Polarity
[-] Reduction Ratio
Details of Reduction Ratio
[-] Sound Characteristic
Details of Sound Characteristic
[-] Type of Recording
Details of Type of Recording
[-] Recording Medium
Details of Recording Medium
[-] Playing Speed
Details of Playing Speed
[-] Groove Characteristic
Details of Groove Characteristic
[-] Track Configuration
Details of Track Configuration
[-] Tape Configuration
Details of Tape Configuration
[-] Configuration of Playback Channels
Details of Configuration of Playback Channels
[-] Special Playback Characteristic
Details of Special Playback Characteristic

[-] Projection Characteristic of Motion Picture Film
Details of Projection Characteristic of Motion Picture Film
[-] Presentation Format
Details of Presentation Format
[-] Projection Speed
Details of Projection Speed
[-] Video Characteristic
Details of Video Characteristic
[-] Video Format
Details of Video Format
[-] Broadcast Standard
Details of Broadcast Standard
[-] Digital File Characteristic
Details of Digital File Characteristic
[-] File Type
Details of File Type
[-] Encoding Format
Details of Encoding Format
File Size
Resolution
Regional Encoding
Transmission Speed
[-] Digital Representation of Cartographic Content
Details of Digital Representation of Cartographic Content
Equipment or System Requirement

As shown above, the following Carrier elements do not have 'Details of' instructions, and therefore will not have appropriate elements:

- Generation (parent element, with specific instructions for different types of materials; but Base Material and others are the same, and they have their own 'Details of' instruction)
 - File Size; Resolution; Regional Encoding; Transmission Speed; Encoded Bitrate
 - Equipment or System Requirement—this might be lacking a 'Details of' instruction because the contents of the element are recorded like a note already.
- 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?*