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They Changed the Rules Again?

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*They Changed the Rules Again?
AACR2 Revised Chapter 9*



Change

'People can be very frightened of change.'

Captain James T. Kirk



Change

'I know engineers, they *love* to change things!'

Chief Medical Officer Lt. Cmdr. Leonard McCoy (Bones)



Objectives:

- Major revisions to Chapter 9 by the Joint Steering Committee for AACR
- To provide some background on the intent of the rule change
- To provide a variety of interesting real-life examples
- To provide links for further information



Scope:

- ✚ We will cover changes in Chapter 9:
 - ▣ GMD: electronic resource
 - ▣ Updated terminology
 - ▣ New definition of the chief source of information: item itself
 - ▣ Conventional terminology option
 - ▣ Harmonization with ISBD(ER)



Scope:

- ✚ We will NOT cover:
 - ▣ Direct access computer files (CD-ROMs, DVDs, or floppy disks)
 - ▣ Interactive multimedia
 - ▣ Metadata schemes other than MARC21
 - ▣ MARC tags
- ✚ No exercises or tests!



History behind Chapter 9

- 1978 “Machine-Readable Data Files” – *AACR2*
- 1984 Guidelines for Using AACR2 Chapter 9 for Cataloging Microcomputer Software – ALA
- 1988 “Computer Files” – *AACR2 1988 Revision*



Scope of Chapter 9

“The new scope of the chapter reflects the accommodation to the new types of materials, particularly Internet Resources...”
Barbara Tillett



What's the difference

- ⊕ Electronic Resources
- ⊕ Internet Resources



Electronic Resources

- ⊕ An electronic resource is a manifestation of a work encoded for manipulation by computer. The manifestation resides in a carrier access either directly or remotely.
 - Web resources (home pages, electronic documents, electronic serials, online systems and services, etc.)
 - Email discussion lists (AUCOCAT)
 - FTP
 - Telnet
 - CD-ROMs

OCLC



Internet Resources

- ✦ A digital document (Web page, FTP file, e-mail message, etc.) that can be downloaded from a remote server over the Internet.

ODLIS: Online Dictionary of Library and Information Science



Rule 0.24 What's out & what's in

- ✦ **Out**
 - The starting point for description being the physical form of the item in hand.



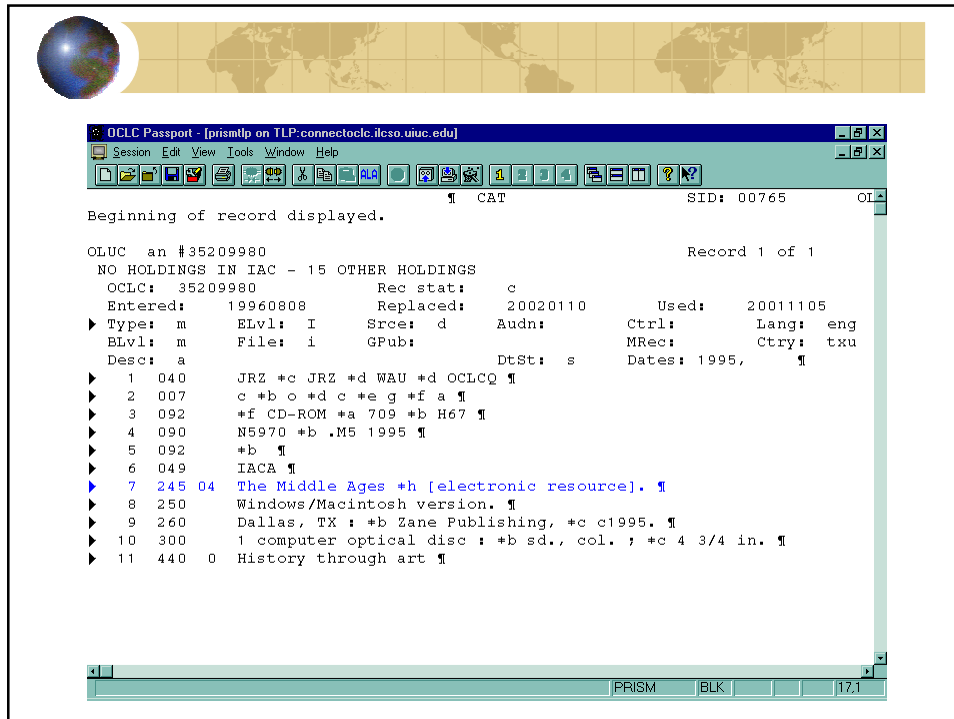
Rule 0.24 What's out & what's in

- ⊕ **In**
- ⊕ Bring out all aspects of the item being described including:
 - Content
 - Carrier
 - Type of publication
 - Bibliographic relationships
 - Published or unpublished
- ⊕ Follow the more specific rules applying to the item being catalogued, whenever they differ from the general rules.



1.1C1 General Material Designation

- ⊕ **Out**
- ⊕ The GMD [computer file]
- ⊕ The GMD [interactive multimedia]
- ⊕ **In**
- ⊕ The GMD [electronic resource]



Chapter 9 Title

- ◆ **Out** [*old title*]
- ◆ Computer Files
- ◆ **In** [*new title*]
- ◆ Electronic Resources



9.0A. Scope

⊕ **Out**

- ⊕ ...the description of files that are encoded for manipulation by computer.



9.0A. Scope

⊕ **In**

- ⊕ Electronic resources treated in one of two ways:

■ **Direct access (local)**

- Physical carrier exists (disc/disk, cassette, cartridge) that can be described.
- Must be inserted either directly into a computerized device or an accompanying peripheral.

■ **Remote access (networked)**

- Has no physical carrier.
- Access provided by use of an input-output device (e.g., a terminal) connected to either a computer system (e.g., networked resource), or to resources stored on a hard disk or other non-removable storage device.



9.0B1. Chief source of information

⊕ **Out**

- ⊕ The chief source of information for computer files is the title screen(s).

⊕ **In** [revised wording]

- ⊕ The chief source of information for e-resources is the entire item.



9.0B1. Chief source cont'd

- ⊕ "Formally presented evidence" includes:

- **title screen(s)**
- **main menus**
- **program statements**
- **initial display(s) of information**
- **homepages(s)**
- **file headers(s) including "Subject" lines**
- **encoded metadata**
 - TEI headers
 - HTML/XML meta tags
- **physical carrier or its labels**



9.0B1 Footnote 1 defining “Label”

✦ **In** [*rewording of definition*]

✦ **9.0B1**

- ✦ Paper plastic etc., label permanently affixed to a physical carrier, or information printed or embossed directly onto the physical carrier by the publisher, creator, etc., of the resource, as opposed to those on the container or to any label added locally.



9.1. Title and Statement of Responsibility Area

✦ **Out**

✦ GMD [computer file]

✦ **In**

✦ Chief source of information for the title and statement of responsibility as covered in 9.0B1

✦ GMD [electronic resource].



9.2. *Edition Area*

- ✚ **Out**
- ✚ Nothing
- ✚ **In**
- ✚ New sentences, examples and rules.



9.2.B. *Edition statement*

- ✚ **In** [*revised wording and new information*]
- ✚ **9.2B1.** Revised wording:
 - ▣ Transcribe a statement relating to an edition of an **electronic resource** that contains differences from other editions of that **resource**, or to a named reissue of a **resource**...
- ✚ **9.2B1.** New sentence:
 - ▣ For frequently updated remote access electronic resources, see 9.2B8.
- ✚ **9.2B1.** New example:
 - ▣ Interactive version.



9.2. Edition statement cont'd

◆ **In** [*Revised wording & new example*]

◆ **9.2B3 :**

▣ [Version 7, **Rev. version**]

▣ [Windows 95 ed.]

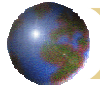


9.2. Edition statement cont'd

◆ **In** [*Revised wording*]

◆ **9.2B4:**

▣ Do not treat an issue of a **resource** that incorporates minor changes as a new edition. Such minor changes...

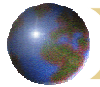


9.2. Edition statement cont'd

✚ **In** [New text]

✚ **9.2B5.:**

- If an item consists of multiple physical carriers, including accompanying materials, and there are multiple edition statement relating to the whole as well as to the parts of the resource, transcribe only the edition statement(s) relating to the whole resource in the edition area. Edition statements relating to parts may be given in a note.



9.2. Edition statement cont'd

✚ **In** [New rule]

✚ **9.2B8. :**

- If a remote access electronic resource is frequently updated, omit the edition statement and give the information in a note (see 9.7B7)

civilwartraveler.com

Virginia
Tour more than 200 Virginia Civil War Trails sites including National Parks, the Museum of the Confederacy, Pamplin Historical Park and more.

Maryland
Visit the Antietam and Monocacy battlefields, follow the 1862 Maryland Campaign, uncover John Wilkes Booth's escape route and ride with Jubal Early on his 1864 raid. Plus Frederick, Hagerstown, Point Lookout and Carroll County.

West Virginia
Invade beautiful Harpers Ferry with abolitionist John Brown; travel the Staunton-Parkersburg Turnpike through dramatic landscapes; and learn about the 1861 mountain campaigns.

Pennsylvania
Visiting Gettysburg National Park and tour sites on the way to the 1863 battle there.

Washington DC
Ford's Theatre, Fort Stevens and more about the Civil War in our nation's capital.

WELCOME | EVENTS | NEWS | Our Printed Publications | LINKS | CIVIL WAR TIMELINE

OCLC Passport - [prismlp on TLP.connectoclc.ilsse.uiuc.edu]

Session Edit View Tools Window Help

End of record displayed. CAT SID: 03966

OLUC an #44372202 Record 1 of 1

NO HOLDINGS IN IAC - 3 OTHER HOLDINGS

8 245 00 Civil War traveler #h [electronic resource] ¶

9 246 1 #i Title from title page: #a Civil War traveler.com : #b Virginia, Maryland, West Virginia, Pennsylvania, Washington, D.C. ¶

10 260 [s.l.] : #b Page One History Publications, #c c1999. ¶

11 500 Description based on site as of: May 8, 2000. ¶

12 520 Travel information for Civil War sites and battlefields in Virginia, Maryland, West Virginia, Pennsylvania and Washington DC. It also includes textual history, photographs, maps, an events calendar, and visitor's information. ¶

13 538 Mode of access: World Wide Web via internet. ¶

14 500 Title from header file. ¶

15 500 Frequently updated. ¶

16 651 0 Virginia #x History #y Civil War, 1861-1865. ¶

17 651 0 Maryland #x History #y Civil War, 1861-1865. ¶

18 651 0 West Virginia #x History #y Civil War, 1861-1865. ¶

19 651 0 Pennsylvania #x History #y Civil War, 1861-1865. ¶

20 651 0 Washington (D.C.) #x History #y Civil War, 1861-1865. ¶

21 856 40 #q text/html #u http://www.civilwar-va.com ¶

For Help, press F1 PRISM BLK 17.1



9.3. Type and Extent of Resource Area

- ✦ The names of the area and its sub-sections have been changed.
- ✦ **9.3.** [New Area name]
 - ▣ **Out:** File characteristics area
 - ▣ **In:** Type and extent of resource area



9.3A1. Type of Resource

- ✦ **In** [Revised wording]
- ✦ Punctuation:
 - ▣ Enclose each statement of extent in parentheses.
 - ▣ Precede a statement of the number of records, statements, etc., by a colon when that statement follows a statement of the number of files.



9.3B1. Type of Resource

- ⊕ **Out** [sub-section name change]
- ⊕ Sub-section name "Designation"
- ⊕ Omission of the qualification, use this area only "when the information is readily available".
- ⊕ Use of the word computer in the three prescribed resource types
- ⊕ **In** [revised wording]
 - ▣ electronic data
 - ▣ electronic program(s)
 - ▣ electronic data and program(s)



9.3B2. Extent of Resource

- ⊕ **Out** [sub-section name change & omissions]
- ⊕ "Number of records, statements, etc."
- ⊕ Use of the word computer
- ⊕ Omission of the qualification, "If a file designation is given".
- ⊕ Omission of the statement, "if the file is compressed"



9.3B2. Extent of Resource cont'd

✚ **In** [revised wording and two new examples]

- Electronic data (1 file : 350 records)
- Electronic data (550 records)
- Electronic data (1 file : 600 records, 240,000 bytes)
- Electronic data (1 file : 2.5 gb)
- Electronic data (1 file : 1.2 magabytes)



9.4.B Publication, Distribution, Etc. Area

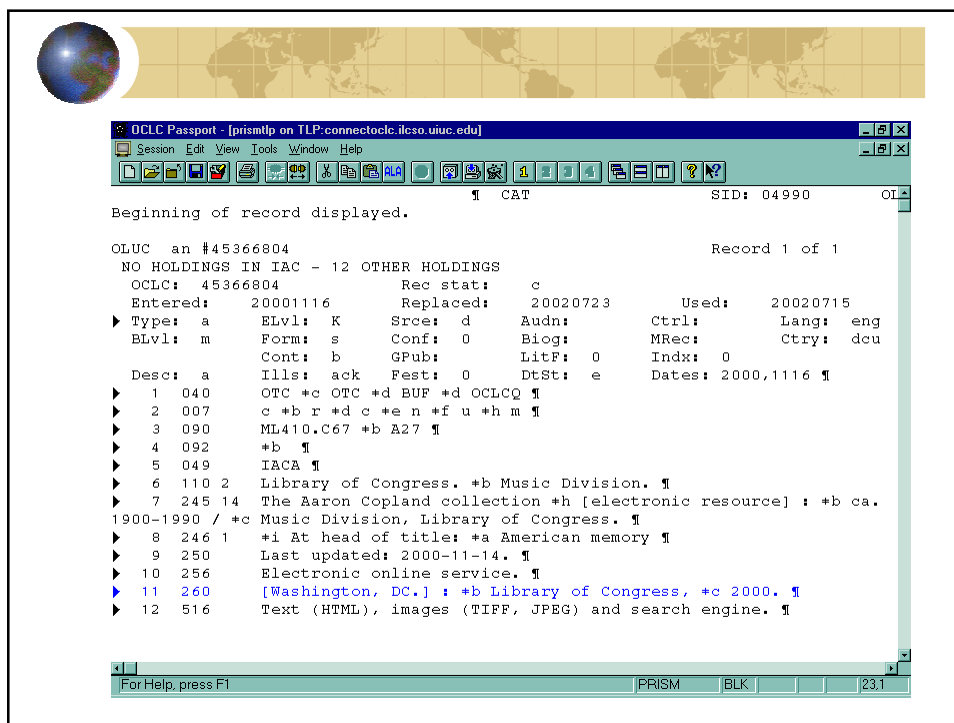
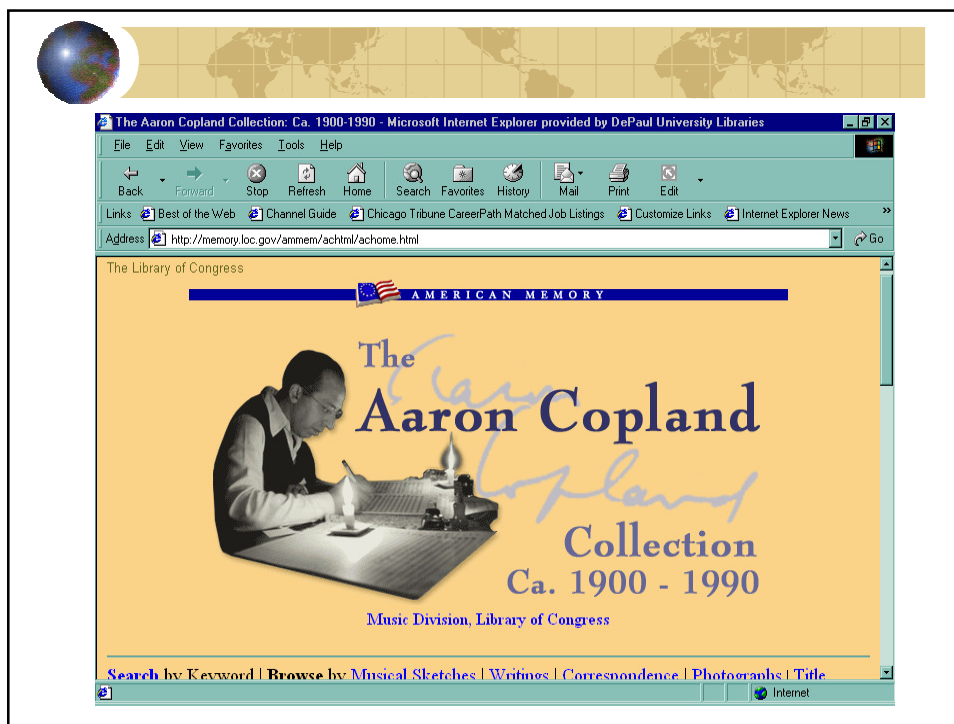
✚ **Out**

● Nothing

✚ **In** [New rule]

✚ **9.4B2. General rule**

- Consider all remote access electronic resources to be published.





9.4.C. Place of publication, distribution, etc.

- ✦ **In** [Revised wording]
 - ❏ **9.4C1.** Give the place of publication, distribution, etc., of an **electronic resource** as instructed in 1.4C.
 - ❏ **9.4C2.** Do not record a place of publication, distribution, etc., for an unpublished **electronic resource**. Do not record *s./* in such a case.



9.4.D. Name of publisher, distributor, etc.

- ✦ **In** [Revised wording]
 - ❏ **9.4D1.** Give the place of publisher, etc., and optionally the distributor, of a published **electronic resource** as instructed in 1.4D.
 - ❏ **9.4D2.** Do not record the name of a publisher, distributor, etc., for an unpublished **electronic resource**. Do not record *s.n.* in such a case.



9.4.D. Name of publisher, distributor, etc. cont'd

✚ **In** [New example]

✚ **9.4D1.** Name of publisher, distributor, etc.

- [Honolulu?] M.R. Ogden (A personal home page)



9.4.F Date of publication, distribution, etc.

✚ **In** [Revised wording and new example]

✚ **9.4F1.**

- Give the date of publication, distribution, etc., of a published *electronic resource* as instructed in 1.4F
- [Jamestown, N.D.] : Northern Prairie Science Center, [1995?]-

✚ **9.4F2.**

- Give the date of creation of an unpublished *electronic resource* .



9.4.F. Date of publication, distribution, etc. cont'd

➤ In [New rule]

➤ 9.4F4.

- If there is no publication, distribution, etc., date which applies to the item as a whole, and the item has multiple copyright dates which apply to various aspects of the production (e.g. programming, sound production, graphics, documentation), transcribe only the latest copyright date.
- Optionally, transcribe the other dates in a note (see 9.7B7) or in a contents note (see 9.7B18)



```

OCLC Passport - [prismtp on TLP.connectoclc.ilcso.uiuc.edu]
Session Edit View Tools Window Help
CAT SID: 07744

OLUC an #49392307 Record 1 of 1
NO HOLDINGS IN IAC - 1 OTHER HOLDING
▶ 6 245 14 The Black tradition in American Dance #h [electronic resource] ;
#b lecture slide series / #c Joe Nash. ¶
▶ 7 256 Computer data. ¶
▶ 8 260 Columbus, Ohio ; #b Ohio State University Department of Dance,
#c c2001. ¶
▶ 9 300 1 computer optical disc : #b sd., col. ; #c 4 3/4 in. ¶
▶ 10 538 System requirements: The SimpleShell CD-ROM runs on both
Macintosh and Windows platforms. Macintosh 120 MHz Power PC; Mac OS 8.1 or
later; 32MB or more of installed RAM; 256 (8 bit) color depth or greater;
QuickTime 4.0 or higher; Windows 166 MHz Intel Pentium processor or higher;
Windows 95/98/NT4/2000; 32MB or more of installed RAM; 256 (8 bit) color depth
or greater; Quick time 4.0 or higher. ¶
▶ 11 500 Director copyright c1984-2000 Macromedia, Inc. ¶
▶ 12 508 Project/Content director, Melanye White Dixon ; Interface
Design/Technical Director, Tim Glenn ; Graduate Associate (Dance), Elisha Clark
; Graduate Associate (Theatre), Tarashai Lee ; Curator (Joe Nash Black Dance
Collection), Joseph Nash ; Curator (Lawrence and Lee Theatre Research
Institute), Nena Couch. ¶
▶ 13 650 0 African Americans *x Dance. ¶

For Help, press F1 PRISM BLK 9.1

```



9.5. Physical Description Area

✚ **Out**

✚ Nothing

✚ **In**

- Option to use the conventional terminology to record the specific format of the physical carrier (9.5B1).



9.5.B.1. Extent of item (including specific material designation)

✚ **In** [revised wording]

✚ **9.5B1.**

- Examples:
 - computer chip cartridge
 - computer disk
 - computer optical disc
 - computer tape cartridge
 - computer tape cassette
 - computer tape reel



9.5.B.1. Extent of item (including specific material designation) cont'd

➤ In

- Option to use the conventional terminology to record the specific format of the physical carrier.
 - 1 CD-ROM
 - 2 Photo CDs
 - 1 DVD



9.5.C. Other physical details

➤ Out

➤ Nothing

➤ In [Revised wording]

➤ 9.5C1.

- If the *resource is specified to have sound or is known to*, give *sd*. If *it is specified or known to display in two or more colours*, give *col*.



9.5.C. Other physical details

✚ **In** [Revised wording and new examples]

✚ 9.5C2.

- ▣ *Optionally*, give *other* physical characteristics (*e.g., recording density, sectoring*), if readily available and if they are considered to be important.
 - 1 computer disk : sd., col., single sided, single density, soft sectored
 - 2 computer tape reels : 6,250 bpi
- ▣ If such characteristics cannot be given succinctly, give them in a note (see 9.B10).



9.6. Series Area

✚ **Out**

● Nothing

● **In** [Additional instructions]

● **9.6A1.** Punctuation

- ▣ Enclose a date following a numeric and/or alphabetic designation in parentheses.
- ▣ Precede the title of a subseries, or the designation for a subseries, by a full stop.
- ▣ Precede the title of a subseries following a designation for the subseries by a comma.



9.7. Note Area

✚ **Out**

✚ Nothing

✚ **In**

- ✚ The content of several of the rules for the notes changed slightly.
- ✚ Several new examples have been added.
- ✚ There is one completely new note: 9.7B22: Item described.



9.7B1. Nature and scope, system requirements, and mode of access note

✚ **Out**

✚ Name of note

✚ **In** [New name]

- ✚ Nature and scope, system requirements, and mode of access note



9.7B1. Nature and scope, system requirements, and mode of access note

✚ **In** [New characteristics]

✚ **9.7B1. b)**

- ✚ the type of any required or recommended hardware modifications



9.7B1. Nature and scope, system requirements, and mode of access note

✚ **Out** [Removed examples]

- ✚ System requirements: Apple family; 48K RAM; DOS 3.3
- ✚ System requirements: Commodore Super PET SP9000; 64K; Commodore BASIC, version 4.0; dual disk drive
- ✚ System requirements: Apple II or higher; 48K; DOS 3.3; Applesoft BASIC; some programs require game paddles



9.7B1. *Nature and scope, system requirements, and mode of access note*

✚ In [Added example]

- Three new examples have been added that give helpful guidance on possible wording for **246 \$i**:
 - **Title in HTML header:** American Birding Association home page
 - **Former title:** Butterflies of the United States (*Web resource title changed to: Butterflies of North America*)
 - **Second title screen:** Personal finances and other applications



9.7B4. *Variations in title note*

✚ Out

● Nothing

● In

- Three new examples have been added that give helpful guidance on possible wording for **246 \$i**:
 - **Title in HTML header:** American Birding Association home page
 - **Former title:** Butterflies of the United States (*Web resource title changed to: Butterflies of North America*)
 - **Second title screen:** Personal finances and other applications



9.7B7. Edition and history note

In

New examples:

- ▣ Frequently updated; last update: 2/18/97
- ▣ Re-published on the Internet, Nov. 1997
- ▣ Issued in part in print as: Protected areas of the world : a review of national systems. Gland, Switzerland : IUCN, c1991-c1992; and as latest ed. Of: United Nations list of national parks and protected areas.
- ▣ Originally published in print: Pierre, SD : South Dakota Dept. of Game, Fish & Parks, Wildlife Division, c1991. (Report / South Dakota Division of Wildlife ; no. 91-04)



9.7B8. Type and extent of source note

Out

⊕ Old name: "File characteristics."

In

New name:

- ▣ "Type and extent of resource."

New example:

- ▣ File size: 520, 300, 280, 400, 320, 400, 500 records.



9.7B11. Accompanying material note

⊕ **Out**

⊕ Nothing

⊕ **In**

⊕ New example

- ▣ Set accompanied by one teacher's and parent's guide, titled: Using primary sources / by James A. Peroco; and one user's guide. A teacher's guide accompanies each disc.



9.7B16. Other formats note

⊕ **Out**

● Nothing

● **In**

● New example

- ▣ Database also on CD-ROM; included in : Arctic and Antarctic regions (National Information Services Corp.)
- ▣ Database and other associated documentation available in a Mac version and in four PC-compatible formats: table-delimited ASCII file; SPSS portable file; Excel file; SAS formatted file



9.7B20. Copy being described, library's holdings, and restrictions on use note

✚ **Out**

✚ Example: File closed until Jan. 1990

✚ **In**

✚ New example

- ▣ Resource copied Apr. 1999 from local area network
- ▣ Restricted to users at subscribing institutions



9.7B22. Item described note

✚ **Out**

✚ Nothing

✚ **In**

✚ New note

- ▣ Resource copied Apr. 1999 from local area network
- ▣ Restricted to users at subscribing institutions

The screenshot shows a terminal window titled "OCLC Passport - [prismtp on TLP.connectoclc.ilesu.uuic.edu]". The window displays a MARC record for a resource. The record is identified as "Record 1 of 1" and includes the following fields:

```

OLUC an #39742898
NO HOLDINGS IN IAC - 1 OTHER HOLDING
OCLC: 39742898 Rec stat: c
Entered: 19980825 Replaced: 20020104 Used: 20000813
Type: m ELvl: I Srce: d Audn: Ctrl: Lang: eng
BLvl: m File: d GPub: MRec: Ctry: enk
Desc: a DtSt: m Dates: 1996,9999
1 040 BUF *c BUF *d OCLCQ
2 007 c *b r *d m *e n
3 092 *b
4 049 IACA
5 110 2 Tolkien Society (England)
6 245 10 Welcome to the Tolkien Society home page *h [electronic
resource].
7 246 1 *i HTML source title: *a Tolkien Society
8 256 Electronic data.
9 260 [United Kingdom] : *b Tolkien Society, *c c1996-
10 538 Mode of access: Internet.
11 500 Title from home page.
12 500 Description based on content as of: August 25, 1998.
13 516 Text (HTML) and digital images.
  
```

The terminal window also shows a status bar at the bottom with the text "For Help, press F1" and "PRISM BLK 23.1".

Glossary

- [Electronic Resource](#): new term; for changes to the definition, see the discussion of rule 9.0A. Scope.
- [Disk \(Electronic resources\)](#): previously defined in a footnote in Chapter Nine.
- [File \(Electronic resources\)](#): describes "a basic unit which electronic resources are organized and stored. Electronic resources can contain one or more files." This is the only valid use of the term "file" that remains in AACR.
- [Optical disc \(Electronic resources\)](#): "disc" previously described in a footnote in Chapter Nine.
- [Deleted terms](#): **File name (Computer files); Multipart file**



Glossary: Changed Terms

- [Computer file](#): is now a reference to "Electronic Resource".
- [Container](#): the definition has been edited for clarity, to distinguish the container from the physical carrier.
- [Direct access \(Electronic resources\)](#): qualifier updated.
- [Edition: Electronic resources](#): qualifier updated.
- [Remote access \(Electronic resources\)](#): qualifier updated.
- [Sleeve](#): definition expanded; a "protective envelope" for any bibliographic material, not just for a sound disc.
- [Title Screen \(Electronic resource\)](#): qualifier updated.



Chapter 9: Area 3 Up for discussion

- ⊕ ALA proposal to remove area 3 from chapter 9. Constituencies were asked to further consider the options presented.
- ⊕ The usefulness of the "file description area" has been questioned.
- ⊕ There seems to be agreement that Area 3 should be eliminated from the rules.
- ⊕ The remaining question is where information about the type and extent of the resource should be recorded in the description.



Chapter 9: Area 5 - Remote Resources

- A footnote to rule 9.5 currently states that a physical description is not given for remote-access resources – presumably on the grounds that there is no physical carrier to describe.
- This rule has also been questioned.
- The “physical description” has never been restricted to physical characteristics: for example, sound and colour apply to the content of the resource, and duration is a measure of the extent of the content.
- The current situation leads to inconsistency in whether the same information (e.g., sound, colour, accompanying material) is recorded in field 300 or in a note.
- But how can you describe something that is not physical? What is the specific material designation (SMD) for a networked electronic resource?
- The issue is unresolved, and discussions continue.



Further Chapter 9

- Joint Steering Committee for Revision of AACR
<http://www.nlc-bnc.ca/jsc/>
- ALCTS/CCS/Committee on Cataloging: Description and Access
<http://www.ala.org/alcts/organization/ccs/ccda/ccda.html>
- PCC Task Group on Implementation of Integrating Resources
<http://www.loc.gov/catdir/pcc/standards.html>



E-resources, the final frontier.

These are the voyages of the Starship Enterprise.

Our never ending mission, to explore strange new web sites.

To seek out new formats and new standardizations.

To boldly go where no cataloger had gone before.



Acknowledgements

- ◆ All Rights to the above image is reserved by Isis Rising Gallery which solely represents the work of Gilbert Williams. www.gilbertwilliams.com



References

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<<http://www.ala.org/alcts/organization/ccs/ccda/tf-scer1.html>>



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<http://lcweb.loc.gov/catdir/bibcontrol/huthwaite_paper.html>



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University at Buffalo, the State University of New York. 19 June 2002.

<<http://ublib.buffalo.edu/libraries/units/cts/olac/capc/ch9.html>>



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<<http://w3.uniroma1.it/ssab/er/en/program.htm#terza>>



References

Weitz, Jay. "Cataloging Electronic Resources: OCLC-MARC Coding Guidelines" 2001. OCLC Online Computer Library Center, Inc. 24 June 2002. <<http://www.oclc.org/connexion/documentation/type.htm>>



Label & Container

Thinkin' Things Prepares Kids for a Lifetime of Learning

6 out of 10 students learn quickly, adapt to change, solve and accomplish remarkable things. That's why the education software created Thinkin' Things Collection 1, a powerful set of tools and toys to help children strengthen observation and memory, improve problem solving and encourage creativity. Thinkin' Things will help your child build a solid foundation for successful learning!

Can You Play That?
Can you think of a game that is the same as the one you are playing? For example, you are playing a board game. Can you think of a game that is the same as the one you are playing?

Look, Listen & Learn!
Look, listen and learn about a new animal. Look, listen and learn about a new animal. Look, listen and learn about a new animal.

Problem Solving Fun!
For you, the problem solver, look, listen and learn about a new animal. Look, listen and learn about a new animal.

Games with Your Child
Can you think of a game that is the same as the one you are playing? For example, you are playing a board game. Can you think of a game that is the same as the one you are playing?

Creating to Invent
Can you think of a game that is the same as the one you are playing? For example, you are playing a board game. Can you think of a game that is the same as the one you are playing?

Equipment & Experiment
Can you think of a game that is the same as the one you are playing? For example, you are playing a board game. Can you think of a game that is the same as the one you are playing?

Learning Opportunities
Can you think of a game that is the same as the one you are playing? For example, you are playing a board game. Can you think of a game that is the same as the one you are playing?

Help Your Child Build Thinking Skills
Can you think of a game that is the same as the one you are playing? For example, you are playing a board game. Can you think of a game that is the same as the one you are playing?

Edmark's Award-Winning Thinkin' Things Series Develops Thinking Skills Essential for Learning Success!

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