

Best Practices for Cataloging Streaming Media

Created by the
OLAC Cataloging Policy Committee
Streaming Media Best Practices Task Force

With additional assistance from Jay Weitz

1/14/08; non-substantive correction to example, 3/13/09.

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Purpose and scope

This document is intended to assist catalogers in creating records for streaming media. It covers both streaming video and audio, including those that are born digital, as well as those that are created from an existing resource, such as a video issued on DVD or videocassette. It does not cover resources that are not considered “streaming” over the Internet in real-time (e.g., video on CD-ROM or DVD-ROM, downloadable files, podcasts on the Internet, etc.)

As libraries have begun to collect streaming media relatively recently, the current cataloging standards provide little formal guidance and few examples, and practice varies among libraries that contribute records to OCLC’s WorldCat database. The purpose of this document is to provide “best practice” guidance for the most common situations encountered in libraries. It does not attempt to provide an exhaustive list of all possible resources or situations.

This document is organized into the following sections: an introduction presenting definitions and examples of streaming vs. non-streaming media; “best practice” guidelines on cataloging streaming media; examples of catalog records for both streaming video and audio; and a list of resources consulted during this project that catalogers may also find helpful when cataloging streaming media. The guidelines and examples in this document pertain to OCLC-MARC tagging and the content is governed by cataloging rules and manuals, including the *Anglo-American Cataloguing Rules*, second edition (2002 revision with 2005 update).

What Are Streaming Media?

Definition

Streaming media are video or audio transmitted over a network that can be played immediately, with no need to download an entire file before playback. Audio and/or video content is sent to the user as a data stream. A small amount of data is sent ahead to the user's computer and buffered temporarily on the hard drive, and as playback proceeds, more data is constantly streamed to the user's machine. The files created by buffering are temporary, and are gone when playback is complete.

Streaming technology allows users to access audiovisual content on the Internet (or any computer network) without waiting for entire files to download. This minimizes both the amount of time required to view audiovisual content online, and the amount of storage space necessary to do so. Streaming technology also makes it possible for remote users to access live events, such as lectures or radio broadcasts, in real time.

File Types and Software Players

Below are some of the most common streaming file types for video and audio.

STREAMING VIDEO

.avi	Audio Video Interleave
.asf, .asx	Advanced Systems formats, usually viewed by Microsoft's Windows Media Player.
.mov, .qt	Apple Quicktime formats
.mpg, .mpeg, .mpe, .mp4	MPEG compression
.rm	RealMedia format, usually viewed by Real Player. It is often used in conjunction with RealVideo (as well as RealAudio).
.swf	Macromedia Flash, usually viewed by the Adobe Flash Player.
.wmv	Windows Media Video, usually viewed by Microsoft's Windows MediaPlayer.
.flv	Flash Video, viewed by Adobe Flash Player.

STREAMING AUDIO

.wma, .wax	Windows Media audio file
.mp3, .m3u	MP3 audio file
.wav	Windows audio file
.midi, .mid, .rmi	MIDI audio file
.aiff, .aif, .aifc	AIFF audio file
.au, .snd	Audio file
.cda	Music CD playback

Examples of Streaming Media:

Home page for a series of lectures offered as video streams from Stanford Graduate School of Business:

News Apply Contact Search Home

STANFORD
GRADUATE SCHOOL OF BUSINESS

change lives • change organizations • change the world

Audio & Video

Academic Programs
Faculty / Research
News / Information
Executive Education
Prospective Students
Alumni
Corporate Visitors

Highlights | Speakers | Lectures | Faculty News | Alumni Events | Archives

realONE For best audio and video quality, please use RealOne Player™ which plays all major media formats, including QuickTime, MPEG, and Windows Media. A free version of the media player is available to download. If after downloading you have problems, please contact webmaster@gsb.stanford.edu.

Download RealOne Player™

Lectures

Last Lecture Series

These lectures, offered during Spring Quarter each year, feature GSB faculty members discussing various topics of interest.

Mary Barth, Atholl McBean Professor of Accounting and Senior Associate Dean for Academic Affairs
[Video File](#), 31:59 minutes (2004)

Hau Lee, Thoma Professor of Operations, Information, and Technology, Director of the Stanford Supply Chain Management Forum
Triple-A Supply Chains
[Video File](#), 48:37 minutes (2006)

James March, Jack Steele Parker Professor of International Management, emeritus
[Video File](#), 42:36 minutes (2004)

Questions about news and research: gsb_info@gsb.stanford.edu (650) 723-3157

Hot Topics

Leadership
Teams and Networks
Gender and Diversity Issues
Social Innovation
...more topics

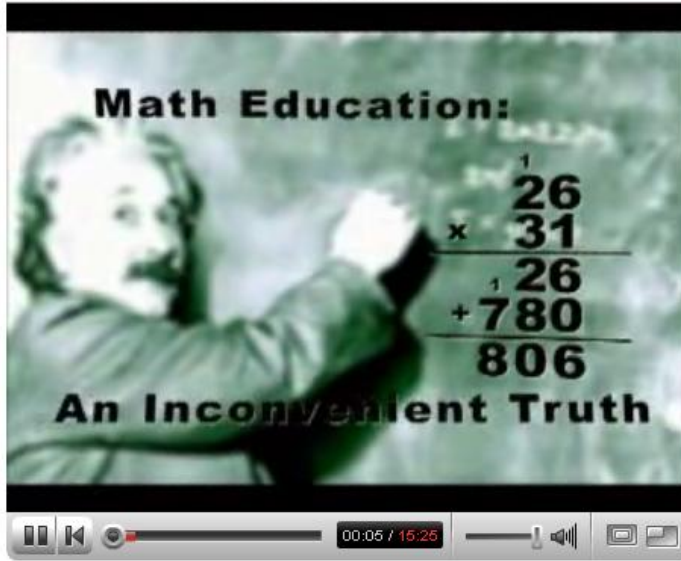
Sign Up For The Free Monthly Stanford Knowledgebase Email Newsletter

Navigate News

News Information
Knowledgebase
Speakers
Conferences
Audio & Video
Research
Media Mentions
Stanford Business
Alumni Profiles

A video available on YouTube:

Math Education: An Inconvenient Truth



Video player controls: **00:05 / 15:25**

[Login to rate](#)
★ ★ ★ ★ ☆
718 ratings

[Save to Favorites](#) [Share Video](#) [Flag as Inappropriate](#)
[Add to Groups](#) [Post Video](#)

Views: **165,488** | Comments: **633** | Favorited: **740** times

Honors: **0** | Links: **5** | Responses: **5**

Comments & Responses

Added **January 15, 2007** [SUBSCRIBE](#)
From [prestondave](#) to prestondave
Provided By: [prestondave](#)
DIRECTOR

M.J. McDermott explains the current state of math education in 4th and 5th grades.

Math Education: An Inconvenient Truth ([less](#))

Category [Howto & DIY](#)

Tags [Math Education: An Inconvenient](#) ([more](#))

URL <http://www.youtube.com/watch?v=Tr1qee-bTZ>

Embed `<object width="425" height="350"><param nam`

Related [More from this user](#) | [Playlists](#)

Showing 1-20 of 214 [See All Videos](#)

- Re: Math Education: An Inconvenient Truth**
07:20
From: [websnart](#)
Views: 10104
- Math Education: A response to "An Inconvenient Truth" Part2**
05:27
From: [jamesblackburnlynch](#)
Views: 5899
- Math Education: A response to "An Inconvenient Truth" Part1**

A past episode of Sounds Eclectic, a radio show:

Select a channel to listen online:


Live
Music
News

Home **Music** News Talk Schedule Archives Podcasts Events Fringe Benefits Join Us

MUSIC

- ▶ Overview & Programs
 - ▶ Sounds Eclectic
 - ▶ SUN JAN 28, 2007
- ▶ Music Channel
- ▶ Playlist - Live Channel
- ▶ Playlist - Music Channel
- ▶ KCRW CDs
- ▶ DJ Picks
- ▶ Playlists
- ▶ News: Higher Music Royalty Rates
- ▶ KCRW @ SXSW 2007

SOUNDS ECLECTIC



Corinne Bailey Rae
SUN JAN 28, 2007

Listen to/Watch entire show:
[Listen](#)

On this edition of *Sounds Eclectic*, host Nic Harcourt plays new, upcoming and recent releases from Noonday Underground, The Shins, and the latest from Patty Griffin. Plus a live in-studio performance from **Corinne Bailey Rae**, all this and much more on *Sounds Eclectic*.

Erin Mckeown	THEY SAY IT'S SPRING	Sing You Sinners <i>NETTWERK</i>
Jill Cunniff	HAPPY WARRIORS	City Beach <i>MILITA GROUP</i>
Shins	RED RABBITS	Wincing The Night Away <i>SUB POP</i>
Patty Griffin	HEAVENLY DAY	Children

SHOW DETAILS


Host
Nic Harcourt
Nic Harcourt is KCRW's music director and host of *Morning Becomes Eclectic* and the weekly syndicated music program *Sounds Eclectic*.

Air Date
On Air / KCRWLive:
JAN 28 2007, 7:00-9:00P


National Syndication:
[See complete station list](#)


Tapes & Transcripts
Neither tapes nor transcripts of KCRW music programs are available.

SEARCH KCRW


NEWS ABOUT HIGHER MUSIC ROYALTY RATES
A message from General Manager Ruth Seymour and information about the Copyright Royalty Board's decision.

KCRW.COM PRESENTS TICKETS

 **Sondre Lerche, Willy Mason, Thomas Dybdahl**
Portland
SUN, MAR 25

 **Maria Taylor**
Portland
WED, MAR 28

one

A title included in the Naxos Music Library service:

The screenshot shows a web browser window with the URL <http://umn.naxosmusiclibrary.com>. The page features the Naxos logo at the top left. The main content area displays the following information:

- 8.559031 ADAMS: Shaker Loops / Wound Dresser / Short Ride in a Fast Machine**
- JOHN ADAMS**
 - Short Ride in a Fast Machine**
 - 01. Short Ride in a Fast Machine 04:05
 - The Wound-Dresser**
 - 02. The Wound-Dresser 19:19
 - [Nathan Gunn, baritone](#)
 - FERRUCCIO BUSONI**
 - Berceuse elegiaque (arr. J. Adams)**
 - 03. Berceuse elegiaque (arr. J. Adams) 09:27
 - JOHN ADAMS**
 - Shaker Loops**
 - 04. Shaking and Trembling 08:34
 - 05. Hymning SLEWS 05:32
 - 06. Loops and Verses 07:13

On the right side of the page, there is a large album cover for 'JOHN ADAMS shaker loops'. The cover art features a stylized eye or circular motif with a yellow background. Below the cover, there is a control panel with the following options:

- Select All
- Play Selections
- Select Sound Quality
 - CD
 - Near CD
 - FM
- About this Recording
- Show Static URL

The status bar at the bottom of the browser window displays the word 'Done'.

What Are NOT Streaming Media?

For most catalogers, the differences between streaming and non-streaming media are a simple recognition of inherently non-streaming media which is distributed on physical media such as videocassettes, CDs, CD-ROMs, DVDs, DVD-ROMs, etc., versus media distributed via the Internet. There are further differences in the types of media distributed via the Internet. For the purposes of this document, non-streaming media files are defined as digital files that are downloaded from the Internet to reside on the user's local disk drive.

Characteristics of non-streaming media include:

- The media file is downloaded in its entirety to the local disk drive (streaming media progressively load portions of the file into a buffer and discard/overwrite each portion after playback).
- Playback is based on the downloaded file on the local system, not on portions of the file temporarily stored in a buffer. Large files generally are not available for playback until the entire file has downloaded to the user's local disk drive.
- Playback is not in "real time"
- Playback does not require a persistent client (or media player)-to-server connection and continuous data flow since it is based on the downloaded file
- User has access to downloaded content
- User must consider local disk storage capacity for downloads
- In many cases, user has ability to manipulate or edit content, load content on additional devices, or "burn" content to a CD-ROM or DVD-ROM.

Examples:

- iTunes – This service includes streaming and non-streaming content (abbreviated previews of music and video are available as streaming media in real-time, while purchased audio and video files are downloaded to the user's system to play back at any time)
- Animated vector graphics in Macromedia Flash format. Often described as streaming media, these files actually use a "progressive download" (Austerberry, 2005, 142). or "pseudo-streaming" (Brannon, Digan, and Koyanagi, 1998, 192). Progressive downloads are not considered true streaming as the entire media file is being downloaded to the local machine even though, like streaming media, the file can be played while the download is occurring (Storlarz, 2005, 146).
- Anarchy Online media downloads (<http://forum.anarchy-online.de/content/downloads/>): This gaming site includes audio, video and image downloads which can easily be saved to the user's hard drive. While you can click on any of the files and view them fairly quickly, each media file is actually downloaded in its entirety to the local system before playing.

Best Practice Guidelines for Cataloging Streaming Media

Streaming video files are both video recordings and remotely accessed electronic resources. They should be described according to the rules in AACR2 Chapter 7 (Motion Pictures and Videorecordings) and Chapter 9 (Electronic Resources).

Streaming audio files are both sound recordings and remotely accessed electronic resources. They should be described according to the rules in AACR2 Chapter 6 (Sound Recordings) and Chapter 9 (Electronic Resources).

Chief source of information

When cataloging streaming video or audio, select the chief source of information according to AACR2 rule 9.0B1. This rule states that the chief source of information for electronic resources is “the resource itself.” Formally presented evidence in the form of title screens, home pages, encoded metadata, etc., should be preferred when present.

For streaming video, also follow 7.0B1, which lists the “the item itself (e.g., the title frames)” as the preferred source of information. Prefer formally presented evidence that appears in the video title frames during playback as the chief source of information. To view title frames, you may be required to install a media player such as RealPlayer or Windows Media player onto your computer. These programs can be downloaded for free from the Internet.

If no title or credits appear in the actual video during playback, look for information formally presented in other sources, such as home pages or indexes that contain links to the video file, and other metadata. Streaming videos may sometimes have separate resource description pages containing metadata about titles, creators, running time, file size, etc. In addition, media players such as RealPlayer allow users to access metadata about a resource by going to the file menu and selecting “Clip info” during video playback.

Choice of record type

For streaming video files, code Leader/06 (OCLC Type) as “g” for “projected media, since the primary nature of the intellectual content is video.

For streaming audio files, the primary nature of the intellectual content is sound. Code Leader/06 (OCLC Type) as “j” for musical sound recordings; or “i” for nonmusical sound recordings, whichever is appropriate.

For collections containing both streaming video and audio with no format predominating, code Leader/06 (OCLC Type) as “m” for computer file. (Also apply this value to resources containing a mixture of musical and nonmusical audio files, with no type predominating.)

Bibliographic level

For individual streaming audio or video files, code Leader/07 (BLvl) as “m” for monograph.

For collections containing streaming audio or video files that are being updated over time, code Leader/07 (BLvl) as “i” for integrating resource.

(Note: As not all systems may allow the combination of the Leader/07 value “i” with Leader/06 values “g”, “i”, or “j”, it may be necessary to consult one’s ILS vendor or systems personnel in order to ensure that one’s system can accommodate such combinations of these values)

Other fixed field/008 values

For video or audio files, code each respective format as you would for any videorecording or sound recording as appropriate with the following exception: Music 008/23 and Visual Materials 008/29 (OCLC Form) should be coded **s** for electronic.

However, if a resource contains both streaming video and audio with no format predominating, code the values in the 008 field as you would for any computer file with 008/26 (OCLC File) **m** for “combination.”

006 field

For video or audio files, add a 006 field to reflect the electronic resource aspects of the streaming video or audio file. Code 006/05 (OCLC Audn) and 006/11 (GPub) as appropriate for the resource you are cataloging.

- For streaming video, code 006/09 (OCLC File) **c** for “representational.”
- For streaming audio, code 006/09 (OCLC File) **h** for “sound.”

It is appropriate to code the 006/09 “c” for “representational” when cataloging streaming video. Although the ISBD (ER) definition of “representational” does not explicitly mention moving images, the 006/09 coding value “c” does not necessarily exclude them. According to a message from David Reser at the Library of Congress’s Cataloging Policy and Support Office (CPSO) to the Task Force chair, an attempt to change “representational” to “graphic” (MARBI Proposal 93-4) was rejected in 1993. In the same message, he recommended the value “c” for streaming video.

For collections of streaming video or audio files that are being updated over time, also add a 006 field to reflect the continuing resource aspect of the resource being cataloged.

If a resource contains both streaming video and audio files with no format predominating (Leader/06 "m"), optionally add a 006 for video and a 006 for audio content. (Note: this instruction does not apply when the resource consists solely of streaming video files that include a sound aspect)

007 fields

For streaming video files, include a 007 field to describe the physical characteristics of the file as a videorecording. For streaming audio files, include a 007 field to describe the physical characteristics of the file as a sound recording.

For both formats, include an additional 007 field to describe its physical characteristics as an electronic resource.

It should be noted that available options for MARC 007 coding have not kept up with technological change, so current 007 standards do not provide a wealth of appropriate choices for streaming media. The following coding recommendations are subject to change based on further developments and refinements in the MARC21 standard.

Sample video recording 007 for streaming video:

007 v #b z #d c #e z #f a #g z #h u #i u

007/00 (OCLC #a)	v (videorecording) for category of material
007/01 (OCLC #b)	z (other) for specific material designation
007/03 (OCLC #d)	code as appropriate for color
007/04 (OCLC #e)	z (other) for videorecording format
007/05 (OCLC #f)	a (sound on medium)
007/06 (OCLC #g)	z (other) for medium for sound
007/07 (OCLC #h)	u (unknown) for dimensions
007/08 (OCLC #i)	code as appropriate for configuration of playback channels

Sample sound recording 007 for streaming audio:

007 s #b z #d z #e z #f n #g n #h n #i n #j n #k z #l n #m e #n d

007/00 (OCLC #a)	s (sound recording) for category of material
007/01 (OCLC #b)	z (other) for specific material designation
007/03 (OCLC #d)	z (other) for speed
007/04 (OCLC #e)	code as appropriate for configuration of playback channels

007/05 (OCLC #f)	n (not applicable) for groove width/pitch
007/06 (OCLC #g)	n (not applicable) for dimensions
007/07 (OCLC #h)	n (not applicable) for tape width
007/08 (OCLC #i)	n (not applicable) for tape configuration
007/09 (OCLC #j)	n (not applicable) for kind of disc/cylinder/tape
007/10 (OCLC #k)	z (other) for kind of material
007/11 (OCLC #l)	n (not applicable) for kind of cutting
007/12 (OCLC #m)	e (digital recording) for special playback characteristics
007/13 (OCLC #n)	code as appropriate for capture/storage techniques

Sample electronic resource 007 for either streaming video or audio:

007 c #b r #d c #e n #f a

007/00 (OCLC #a)	c (electronic resource) for category of material
007/01 (OCLC #b)	r (remote access) for specific material designation
007/03 (OCLC #d)	code as appropriate for color
007/04 (OCLC #e)	n (not applicable) for dimensions
007/05 (OCLC #f)	a (sound on medium)

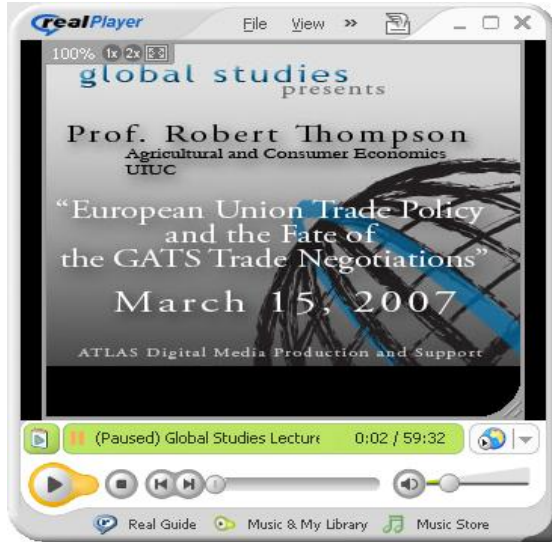
Title and Statement of Responsibility

Transcribe the title proper, any parallel titles and other title information, and statements of responsibility from the selected chief source of information. Include other title information and variations of titles that may appear on other sources of information related to the resource.

For musical streaming audio files, consult AACR2 5.1B1 to determine which elements should be included in the title proper.

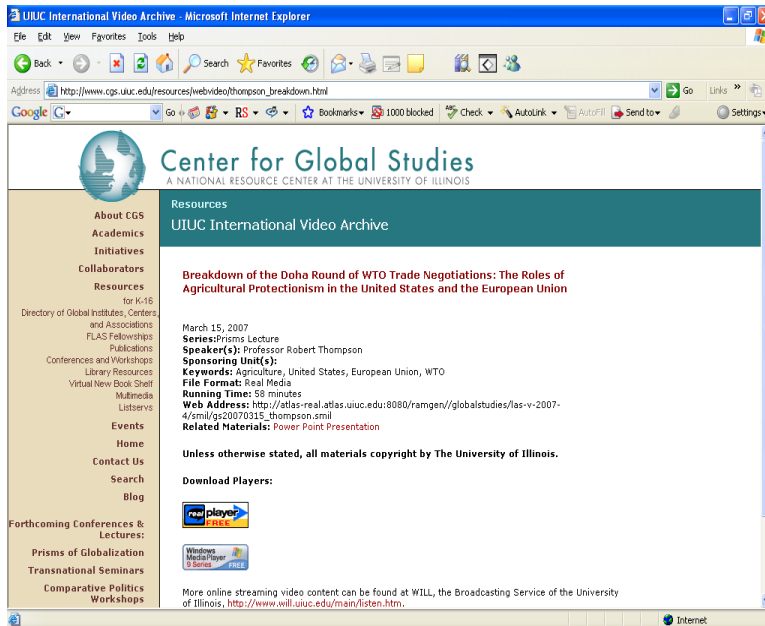
Below are some examples:

Example 1. Title taken from title frames during playback for a streaming video:



245 00 European Union trade policy and the fate of the GATS trade negotiations #h
[electronic resource] : #b March 15, 2007 / #c Global Studies presents ;
Robert Thompson.

Example 2. Different title appearing on resource description page for a streaming video:



246 1_ #i Title on resource description page: #a Breakdown of the Doha round of WTO trade negotiations : #b the roles of agricultural protectionism in the United States and the European Union

246 3_ Roles of agricultural protectionism in the United States and the European Union

Example 3: Title taken from contents page for streaming audio:

The screenshot shows a Microsoft Internet Explorer browser window displaying the Naxos website. The address bar shows the URL: http://www.naxos.com/catalogue/item.asp?item_code=8.555787. The page title is "BEETHOVEN: Cello Sonatas Nos. 4 and 5, Op. 102 recommended cd collection, cd review and cd data - Microsoft Internet Explorer".

The main content area features the following information:

- Composer(s):** Beethoven, Ludwig van
- Artist(s):** Kligel, Maria; Tichman, Nina; Zimmermann, Tabea
- Label:** Naxos
- Catalogue No:** 8.555787
- Barcode:** 0747313578726

The track listing includes:

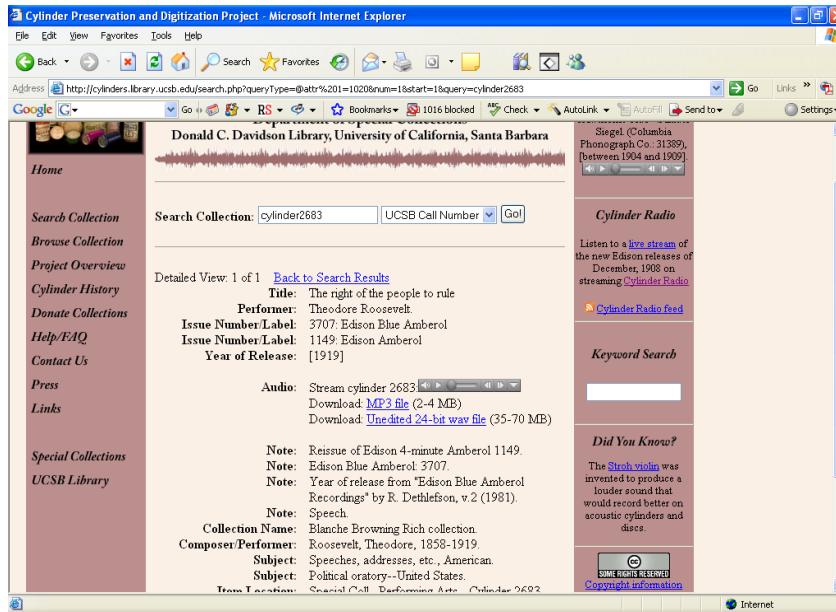
1. I. Andante - Allegro vivace 07:25
2. II. Adagio - Tempo d'Andante 03:11
3. III. Allegro vivace 04:07
4. I. Allegro con brio 06:15
5. II. Adagio con molto sentimento d'affetto 05:02
6. III. Allegro fugato 04:14
7. 12 Variations on See here the conqu'ring hero comes from Handel's Judas Macabaeus, WoD 45
8. Theme: Allegretto 00:48
9. Variation I 00:35
10. Variation II 00:40
11. Variation III 00:38
12. Variation IV 00:45
13. Variation V 00:43
14. Variation VI 00:43
15. Variation VII 00:39
16. Variation VIII 00:45
17. Variation IX 00:46

The "BUY ONLINE" section offers purchasing options for various regions:

- For France: [MUSIQUE](#)
- For U.S. and Canada: [hbdirect](#)
- For U.S.: [BARNES & NOBLE](#) and [amazon.com](#)
- For Australia: [CD EXTRA](#) and [Free Shipping World Wide](#)
- For Canada only: [Buy amazon.ca from amazon.com](#)
- For U.K. only: [For U.S. and](#)

245 10 Cello sonatas nos. 4 and 5, op. 102 ðh [electronic resource] / ðc Beethoven.

Example 4: Title taken from resource description page for resource available as both streaming and downloadable audio



245 14 The right of the people to rule Ꞇh [electronic resource].

Edition

Transcribe an edition statement if one appears in the chief source or in information provided by the publisher. However, do not record version information that is solely associated with the media player required to view the video or listen to the audio content.

250 Version 2.0.

Publication, Distribution, etc.

Per AACR2 9.4B2, all remote access electronic resources are considered to be published. Transcribe the place of publication or distribution and the name of the publisher or distributor from the chief source or from information provided by the publisher.

260 Champaign, Ill. : Ꞇb Center for Global Studies, Ꞇc [2007]

Physical Description

It is recommended to include a physical description for streaming files. Although catalogers are not required to do so for remote access electronic resources, optional rule AACR2 9.5B3 provides for physical descriptions of such resources.

For streaming video, use the common usage term “streaming video file” as a specific material designation (SMD). Per AACR2 7.5B2, include the playing time of the video file if it is stated or readily ascertainable. For streaming audio, use “streaming sound file” as an SMD. Per AACR2 6.5B2, also include the playing time of the audio file if it is stated or readily ascertainable.

For both streaming audio and video, record details about type of file, number of bytes and transmission speed if they are available and considered important. Include such technical information related to the file in parentheses, as instructed by 9.5B4. As a best practice, it is recommended to capitalize file extensions of a streaming media file in the 300 field (e.g., RMA file, etc.).

For streaming video, also record details about whether the video contains sound, and whether it is in color or black and white.

Examples:

300 1 streaming video file (58 min.) : ⚭b digital, stereo., WMV file (1 Kbps), sd., col. with b&w sequences.

300 1 streaming sound file (14 min.) : ⚭b digital, stereo., WMA file.

Best Practice Recommendations:

Generally always include a 300 field for streaming media. However, omit the 300 field when a situation is too complex to be treated in the physical description with sufficient clarity (e.g., when different versions of the same resource appear as separate files on the same website). In the latter case, give physical details in notes instead. Optionally include technical information about files in the notes.

Below are some examples of when it is NOT recommended to have a 300 field:

- The same resource is available as both a streaming file and a downloadable file on the same website.
- The same resource is available as different streaming versions (e.g., low vs. high bandwidth) in separate files on the same website.

- The resource being cataloged is an updating Web site that provides access to streaming media files. In this case, catalog the Web site according to the rules in AACR2 Chapters 9 and 12, rather than the individual streaming files. While one has the option of including a physical description (“1 Website”), it is not recommended as a best practice to include details about the individual streaming files in the 300 field.

It should be noted that the Task Force does not recommend using multiple 300 fields within the same record to describe each individual file version separately when there are multiple file versions of the same resource. Although the 300 field is repeatable, AACR2 rule 1.10 only allows multiple physical descriptions for items that are “made up of two or more components, two or more of which belong to distinct material types (e.g., a sound recording and a printed text).” Rule 9.5B4 also states, “If such characteristics [number of files] cannot be given succinctly, give them in a note.” Although it is not recommended to contribute records with multiple 300 fields in such cases to OCLC, one may optionally adopt this method as a local practice in one’s own catalog.

See the section on Notes (H. Type and Extent of Resource and I. Physical description) for examples of notes in situations involving multiple file versions.

Series

Transcribe series statements for streaming video or audio as you would for any other resource.

440 _0 Prisms of Globalization

490 1_ Media power

830 _0 Media power (Online)

**In the above example, Media power was previously established as a series for a VHS version of this title.*

Notes

Include appropriate notes in prescribed order from AACR2 Chapters 6, 7, and 9. The following list of notes is not exhaustive; refer to Chapters 6, 7, and 9 for further information.

A. System requirements

Give information on system requirements whenever it is readily available. Since many streaming media formats require a specific piece of software for playback, be sure to include it if it is named.

- 538 System requirements: Windows PC; Windows 2000, XP (service pack 2); Microsoft Internet Explorer 6.0 or higher; Microsoft Windows Media Player 9.0 or higher.
- 538 System requirements: RealPlayer 8 or higher.

B. Mode of access

As for all remotely accessed electronic resources, include a note specifying the mode of access.

- 538 Mode of access: World Wide Web.

C. Language

Include a note specifying language if it is not apparent from the rest of the description, or if the streaming medium is available in more than one language.

- 546 Includes soundtracks in English, Cantonese, Korean, Mandarin, Russian, Spanish and Vietnamese.

D. Nature or artistic form and medium of performance

For nonmusical video and audio files, make a note on the nature or literary form unless it is apparent from the rest of the description.

- 500 Video tutorial.

- 500 Lecture.

For musical streaming audio files, make a note on the type of musical work unless it is apparent from the rest of the description. Also note the medium of performance when it is not given elsewhere in the description according to AACR2 5.7B1.

- 500 Opera in four acts.

- 500 For voice, guitar, and piano.

E. Source of title proper

Always give the source of the title proper in a note with appropriate terms.

Best Practice Recommendation:

If the title is transcribed from an **updating web page** external to the streaming video or audio file, include date it was viewed.

500 Title from home page (viewed on Feb. 25, 2007).

500 Title from resource description page (viewed on Sept. 8, 2006).

500 Title from publisher web page (viewed on March 8, 2005).

However, if the title is transcribed from title frames of a streaming video during playback, include the following note without a viewed on date:

500 Title from title frames

F. Statement of responsibility

Per 6.7B6 and 7.7B6, give statement of responsibility information regarding individuals appearing in the video or audio recording (e.g., cast members, interviewees, presenters, etc) and individuals involved in the technical aspects of its production, just as you would when cataloging a video or sound recording in another format.

511 0_ Presenters, Michael Gorman, John Budd, Nancy Allen, Elaine Zaremba Jennerich ; host, Mike Jackson.

511 0_ Ana Maria Martinez, Sophie Koch, Stephane Degout, Shawn Mathey, Thomas Allen, Helen Donath ; Vienna Philharmonic ; Manfred Honeck, conductor.

508 Editors, Jim Nocera, Jennifer Hausheer.

G. Edition and history

AACR2 9.7B7 instructs catalogers to give source of edition statement if it differs from source of the title.

500 Ed. statement from home page (viewed on Apr. 7, 2003).

Video

Additionally, AACR2 7.7B7 and its accompanying Library of Congress Rule Interpretation instruct catalogers to include a note about the edition being described or the history of the video.

500 Originally produced as a motion picture in 1968.

500 Produced in conjunction with the event “125 Years of Women at Penn”, held at Pennsylvania State University, Philadelphia, Penn., on November 1-2, 2001.

518 Originally broadcast on June 9, 2006 as part of a teleconference

Audio

Similarly, AACR2 6.7B7 instructs catalogers to include a note about the edition, being described, to the edition of the work performed, the history of the recording, or details of an event.

518 Recording of a speech given at Texas A&M University, College Station, Tex., May 24, 2007.

H. Type and extent of resource

A note about the file type and size is optional. 9.7B8 says, “Give information relating to the type and extent of the resource if it is considered to be important and not found elsewhere in the description.”

Best practice recommendations:

If the decision is made to not include a 300 field, always include a note about the streaming nature of the files. It is recommended that this be the first note in the record.

It is also recommended to combine this information with duration, and in the case of video, physical details concerning sound and color.

500 Streaming video (1 hr., 27 min., sd., col. with b&w sequences).

500 Streaming audio (15 min.).

Also make a note about number, size, or transmission speed(s) of the files, if these details are considered important, and are readily available.

500 2 WMV files : 137 Kbps, 388 Kbps.

I. Physical description

If a resource is available as different versions in separate files on the same web site, it is recommended to omit the 300 field and record physical details (duration, sound, color) and Type and Extent of Resource (type of file) in a single, combined note.

- 500 Available as both streaming video files (53 min., 2 MPEG-4 files, sd., b&w) and downloadable video files (53 min., 2 MPEG-4 files, sd., b&w); downloadable files available via either HTTP or FTP.
- 500 Various sound files in both streaming (WMA) and downloadable (mp3 and raw WAV) formats.

However, if this information can be given in a contents note instead of a general note, it is recommended that the cataloger do so. (See section M for an example)

See the earlier section on “Physical description” for more information about recording physical details.

J. Accompanying material:

Make notes on the existence of accompanying material if appropriate.

- 500 Accompanied by PowerPoint presentation.
- 500 Accompanied by streaming audio presentation.

K. Other formats

It is optional to include a note indicating the availability of the video or audio content in other formats. One may choose to include this information, for instance, if one’s institution owns the resource in the other format.

- 530 Issued also as videodisc (DVD) and videocassette (VHS).
- 530 Also available on compact disc

L. Summary

Give a concise, objective summary of the streaming file’s purpose and content if this is not clear from the rest of the description.

- 520 A tribute to the pioneering achievements of women students at Pennsylvania State University in the nineteenth and twentieth centuries. Includes interviews with various alumnae.
- 520 This program presents examples of historical speeches originally recorded on Edison cylinders for educational purposes. Includes samples of

speeches by Sarah Bernhard, Theodore Roosevelt, and William Jennings Bryan.

M. Contents

Include a note listing the contents of the resource when appropriate, according to AACR2 rules 6.7B18 and 7.7B18. Include durations of individual files.

505 0_ Short ride in a fast machine (4:05) -- The wound-dresser (19:19)
Berceuse elegiaque (9:27) -- Shaker loops (25:28).

If the decision is made to include a formal contents note, and a 300 field was omitted, record details relating to files (type of file, number of bytes, transmission speed) and video (sound, color), as applicable, and if this information is readily available or ascertainable.

505 0_ High bandwidth version (1 hr., 27 min., WMV file, 137 Kbps, sd., col. with b&w sequences) – Low bandwidth version (1 hr., 27 min., WMV file, 388 Kbps, sd., col. with b&w sequences).

Electronic access (URL)

Provide the resource's URL in an 856 field. Whenever possible, the URL given should be a direct link to the resource cataloged.

856 40 ⚡u <http://stream.library.ucsb.edu/speeches.m3u>

856 40 ⚡u <http://mediamatrix.tamu.edu> ⚡z Log on to TAMU Mediamatrix site to access resource

In addition, optionally include a URL that links to a site at a higher level of granularity relative to the streaming file being described. It may be beneficial to do so if the site contains descriptive information about the resource being cataloged.

856 40 ⚡u http://atlas-real.atlas.uiuc.edu:8080/ramgen//globalstudies/las-v-20074/smil/g20070315_thompson.smil

856 42 ⚡u http://www.cgs.uiuc.edu/resources/webvideo/thompson_breakdown.html

**In the above example, the first 856 field provides a direct link to the resource cataloged, while the second 856 field provides a link to its resource description page.*

Single or Separate Records?

Catalogers have the option of using single or separate records when cataloging streaming versions of videos and sound recordings that are also issued in a physical format (e.g., DVD or compact disc). It is permissible to apply the single record approach when both the content and duration of the streaming version and the tangible version are identical.

While either approach may work better in one's local environment, it is generally recommended that streaming versions be cataloged on separate records from other versions of the same resource in different formats.

It is recommended that catalogers follow OCLC's Cataloging Electronic Resources: OCLC-MARC Coding Guidelines (available at <http://www.oclc.org/support/documentation/worldcat/cataloging/electronicresources/>) when applying either approach.

Separate Records approach

When one has evidence that another version of a resource being cataloged has been issued in a different format, one may optionally include information about the other version when using a separate record approach.

Nonelectronic version:

1. Select the appropriate workform and coding for the "Type" (Leader/06) element ("g" for video, "i" or "j" for sound recording).
2. Do not input fields 006 and 007 for characteristics of the electronic version and leave "Form of Item" (008/23, 008/29, 006/06, or 006/12) as blank.
3. Optionally note the availability of the electronic version in field 530.
Example: Available also on the Internet.
4. Add a 700-730 added entry field for the electronic version when the main entry differs.
5. Optionally, link to the electronic record with field 776.
6. Optionally, provide the location of any remotely accessible version(s) in field(s) 856. Use second indicator "1" when the address is for a version of the resource other than the one described in the body of the entry, or "2" when the address is for an otherwise related resource.

Streaming version of video or sound recording:

1. Select the appropriate workform and coding for the "Type" (Leader/06) element ("g" for video, "i" or "j" for sound recording).
2. Include field 006 for computer file (Type: "m", File="c" for video, and File="h" for audio).
3. Include field 007 for computer file.

4. Code "Form of Item" (008/23, 008/29, 006/06, or 006/12) as "s" for electronic aspect.
5. Optionally note the availability of the nonelectronic version in field 530.
Example: Also available as a videodisc (DVD).
6. Add a 700-730 added entry field when main entry for the nonelectronic version differs.
7. Optionally, link to the nonelectronic version using field 776.
8. Provide the location of any remotely accessible version(s) in field(s) 856. Use second indicator "0" when the address is for the resource itself, "1" when the address is for a version of the resource other than the one described in the body of the entry, or "2" when the address is for an otherwise related resource.

Single Record Approach

1. Select the appropriate workform and coding for the "Type" (Leader/06) element ("g" for video, "i" or "j" for sound recording).
2. Do not input field 006 for the electronic version.
3. Do not code "Form of Item"(008/23, 008/29) for the electronic version.
4. Include 007 field for the nonelectronic version of the resource.
5. Optionally, include 007 field for the electronic version of the resource.
6. Note the availability of the electronic version in field 530.
7. Add a 740 added entry when the title for the electronic version differs.
8. Provide the location of any remotely accessible version in field 856. Use second indicator "1" when the address is for a version of the resource other than the one described in the body of the entry or "2" when the address is for an otherwise related resource.

Resources Converted to Streaming Media from Different Formats

A library may provide access to streaming files that have been digitized from previously existing resources in a different format (e.g., DVD or compact disc). In this situation, use the guidelines in the previous section (“Single or Separate Records?”) to determine whether to catalog the digitized version on a separate record from the tangible version.

If the decision is made to create a separate record for the digitized version of a video or sound recording, one may OPTIONALLY record data about the preexisting resource in its original format in the description with a 533 note about the electronic reproduction per the Library of Congress Rule Interpretation (LCRI) 1.11A.

However, if the decision is made not to apply the above rule interpretation, record data about the digitized resource being cataloged in the description and include a note containing publication and physical description details of the preexisting resource in its original format, using the MARC21 534 field. Also include a note indicating that the streaming version was made with permission, and the conversion date, if available.

- 534 #p Originally published: #c Northampton, MA : Media Education
 Foundation, c2002. #e 1 videodisc : sd., col. ; 4 ¾ in.
- 500 Converted with permission from DVD videodisc to streaming video format,
 Jan. 14, 2007.

Sample Records for Streaming Video

Example 1. Streaming video of a documentary:

Type: g	ELvl: I	Srce: d	Audn:	Ctrl:	Lang: eng
BLvl: m	Form: s	GPub:	Time: 055	MRec:	Ctry: nju
Desc: a	TMat: v	Tech: l	DtSt: s	Dates: 2000,	

006 m c

007 c #b r #d c #e n #f a

007 v #b z #d c #e z #f a #g z #h u #i u

043 n-us---

245 04 The common school, 1770-1890 #h [electronic resource] / #c produced by
Stone Lantern Films ; KCET.

260 Princeton, N.J. : #b Films for the Humanities & Sciences, #c c2000.

300 1 streaming video file (55 min.) : #b digital, WMA file, sd., col.

440 0 School, the story of American public education ; #v 1

538 System requirements: Windows Media and Quicktime software.

538 Mode of access: World Wide Web.

500 Title from web page (viewed on Sept. 26, 2006).

511 Narrated by Meryl Streep ; commentary by Nicholas Lemann, Chester Finn,
Nancy Hoffman, Joel Spring, Kathryn Sklar, David Tyack, Vanessa Siddle
Walker, Carl Kaestle, Diane Ravitch, E.D. Hirsch, Richard Shaw, James
Anderson.

508 Directed by Sarah Mondale ; produced by Sara Patton and Sarah Mondale ;
edited by Marian Sears Hunter ; writer, Sheila Curran Bernard.

500 FMG on demand.

520 "In the aftermath of the Revolution, a newly independent America confronted
one of its most daunting challenges: how to build a united nation out of
thirteen disparate colonies. This program profiles the passionate crusade
launched by Thomas Jefferson and continued by Noah Webster, Horace
Mann, and others to create a common system of tax-supported schools that
would mix people of different backgrounds and reinforce the bonds of
democracy. A wealth of research illustrates how this noble experiment--the
foundation of the young republic--was a radical idea opposed from the start by
racial prejudice and fears of taxation"--Website.

506 Access restricted to subscribers.

600 10 Jefferson, Thomas, #d 1743-1826 #x Views on education.

600 10 Webster, Noah, #d 1758-1843.

600 10 Mann, Horace, #d 1796-1859.

650 0 Education #z United States #x History.

650 0 Public schools #z United States #x History.
650 0 Educational sociology #z United States #x History.
650 0 Education #x Social aspects #z United States #x History.
700 1 Mondale, Sarah.
700 1 Patton, Sarah B.
700 1 Streep, Meryl.
710 2 Stone Lantern Films.
710 2 Films for the Humanities & Sciences (Firm)
856 40 #u <http://www.fmgondemand.com/PortalViewVideo.aspx?xtid=11762> #z
View streaming video.

Example 2. Streaming video that was produced in conjunction with an event:

Type: g ELvl: I Srce: d Audn: Ctrl: Lang: eng
BLvl: m Form: s GPub: Time: 010 MRec: Ctry: pau
Desc: a TMat: v Tech: l DtSt: s Dates: 2001,

006 m c

007 c #b r #d c #e n #f a

007 v #b z #d m #e z #f a #g z #h u #i u

043 n-us-pa

245 00 125 years of Penn women #h [electronic resource].

246 1_ #i Title on publisher web site: #a 125th Celebration of Women at Penn

246 3_ One hundred twenty-five years of Penn women

260 Philadelphia, PA : #b Penn Video Productions, #c [2001?]

300 1 streaming video file (9 min., 12 sec.) : #b digital, RM file (221 Kbps), sd., col.
with b&w sequences.

538 System requirements: RealPlayer.

538 Mode of access: World Wide Web.

500 Title from title frames.

518 Produced in conjunction with the event "125 Years of Women at Penn", held at
the University of Pennsylvania, Philadelphia, Pa. on November 1-2, 2001.

520 A tribute to the pioneering achievements of women students at the University of
Pennsylvania in the nineteenth and twentieth centuries.

650 _0 Women college students #z Pennsylvania #z Philadelphia #x History.

610 20 University of Pennsylvania #x Alumni and alumnae #x History.

650 _0 Women #x Education (Higher) #z Pennsylvania #z Philadelphia #x History.

655 _0 Documentary films.

655 _0 Short films.

710 2 Penn Video Productions.

711 2_ 125 Years of Women at Penn #d (2001 : #c Philadelphia, Pa.)

856 40 #u

http://beansidhe.isc.net.upenn.edu:8080/ramgen/alumni/125/125_Years_of_Penn_Women.rm

Example 3. Streaming video available as separate file versions (low bandwidth vs. high bandwidth) on the same website

Type: g ELvl: I Sree: d Audn: Ctrl: Lang: eng
BLvl: m Form: s GPub: Time: --- MRec: Ctry: ilu
Desc: a TMat: v Tech: l DtSt: s Dates: 2006,

006 m c

007 c #b r #d c #e n #f a

007 v #b z #d m #e z #f a #g z #h u #i u

043 n-us---

245 00 Confronting the crisis in library education #h [electronic resource] / |c
American Library Association ; College of DuPage Library Learning Network
; producer/director, Jim Nocera ; writer/producer, Ed Kuhs.

260 [Glen Ellyn, Ill] : #b College of DuPage Press, #c c2006.

500 Streaming video.

538 System requirements: PC with RealPlayer.

538 Mode of access: World Wide Web.

500 Title from title frames.

511 0_ Presenters, Michael Gorman, John Budd, Nancy Allen, Elaine Zaremba
Jennerich ; host, Mike Jackson.

508 Editors, Jim Nocera, Jennifer Hausheer.

500 "A production of Information Technology, Multimedia Services and The
Office of Special Services in cooperation with the Library Learning Network
at College of DuPage."

518 Originally broadcast on June 9, 2006 as part of a teleconference.

520 Join ALA president Michael Gorman and a panel of distinguished
practitioners and educators in a national discussion and open forum as they try
to answer questions about library education.

505 0 High bandwidth version (1 hr., 27 min., WMV file, 137 Kbps, sd., col. with
b&w sequences) – Low bandwidth version (1 hr., 27 min., WMV file, 388
Kbps, sd., col. with b&w sequences).

650 _0 Library education #z United States.

650 _0 Library schools #x Curricula #z United States.

700 1_ Gorman, Michael, #d 1941-

700 1_ Budd, John, #d 1953-

700 1_ Allen, Nancy, #d 1950-

700 1_ Jennerich, Elaine Zaremba, #d 1947-

700 1_ Jackson, Mike.

700 1_ Nocera, Jim.

700 1_ Kuhs, Ed.

710 2_ American Library Association.

710 2_ College of DuPage. #b Library Learning Network.

856 40 †u

mms://videosrv1.cod.edu/Teleconference_Archive/ALA_Ed_Crisis_06_09_06_300K.wmv †z Access high bandwidth version

856 40 †u

mms://videosrv1.cod.edu/Teleconference_Archive/ALA_Ed_Crisis_06_09_06_100.wmv †z Access low bandwidth version

856 42 †3 Resource web page: †u

<http://www.dupagepress.com/COD/index.php?id=1230>

Example 4. Video available as both streaming and downloadable files on the same web site.

Type: g ELvl: I Sree: d Audn: Ctrl: Lang: eng
BLvl: m Form: s GPub: Time: --- MRec: Ctry: cau
Desc: a TMat: v Tech: l DtSt: p Dates: 200u, 1968

006 m c
007 c #b r #d c #e n #f a
007 v #b z #d b #e z #f a #g z #h u #i u
043 n-us-wv
245 04 The Holy Ghost people #h [electronic resource] / #c Adair Films ; producers,
Blair Boyd and Peter Adair.
260 San Francisco, CA. : #b Internet Archive, #c [200-?], c1968.
538 System requirements for streaming version: Quicktime, VLC or Real Player.
538 System requirements for downloadable version: Windows or Mac OSX and 9;
VLC or MPlayer; MPEG-1 (VCD) or MPEG2 (DVD) software.
538 Mode of access: World Wide Web.
500 Title from resource description page (viewed on Nov. 19, 2006).
500 Available as both streaming video files (53 min., 2 MPEG-4 files, sd., b&w)
and downloadable video files (53 min., 2 MPEG-4 files, sd., b&w);
downloadable files available via either HTTP or FTP.
508 Consultant, Nathan Gerrard; photographer, Peter Adair.
500 Originally produced as a motion picture in 1968.
520 A report on the religious fervor of a small Pentecostal congregation in West
Virginia whose fundamentalist philosophy encourages the Biblical teaching of
speaking in tongues, and handling serpents.
650 _0 Snake cults (Holiness churches) #z West Virginia.
650 _0 Pentecostal churches #z West Virginia.
650 _0 Glossolalia.
655 _0 Documentary films.
700 1_ Boyd, Blair.
700 1_ Adair, Peter.
710 2_ Adair Films.
710 2_ Internet Archive (Firm)
856 40 #u <http://www.archive.org/details/HolyGhostPeople>

Example 5. Separate record approach for a video that is commercially issued as both streaming file and DVD:

A. Streaming version:

Type: g ELvl: I Src: d Audn: Ctrl: Lang: eng
BLvl: m Form: s GPub: Time: 078 MRec: Ctry: mnu
Desc: a TMat: v Tech: l DtSt: s Dates: 2005,

006 m c

007 c #b r #d c #e n #f a

007 v #b z #d c #e z #f a #g z #h u #i u

043 n-us--- #a n-----

245 00 American Indian homelands #h [electronic resource] : #b matters of truth, honor and dignity-immemorial / #c a Vanbar Productions film, in association with the Indian Land Tenure Foundation.

260 Little Canada, MN : #b Indian Land tenure Foundation, #c c2005.

300 1 streaming video file (78 min.) : #b digital, WMA file, sd., col.

538 System requirements: Window Media Player.

538 Mode of access: World Wide Web.

511 0 Hosted and narrated by Sam Donaldson.

508 Director, writer and production designer: Barry ZeVan.

530 Also available as a DVD videodisc.

520 "The film powerfully highlights efforts to redress more than a century's worth of legal and political moves undermining Indian land ownership and sovereignty, going back to the 1887 General Allotment Act; the national fight to recover lost lands is being led by the Twin Cities-based Indian Tenure Land Foundation."--Publisher's webpage.

650 0 Indians of North America #x Land tenure #z United States.

650 0 Indians, Treatment of #z North America #x History

655 _0 Documentary films.

700 1_ Donaldson, Sam.

700 1_ ZeVan, Barry.

710 2_ Indian Land Tenure Foundation.

710 2_ Vanbar Productions.

776 1_ #t American Indian homelands #w (OCoLC)XXXXXXXX

856 41 #u

<http://ezproxy.stthomas.edu/login?url=http://stream.stthomas.edu/view.htm?i=education46> #z Link to streaming version at St. Thomas ONLINE

Example 5. Separate record approach for a video that is issued as both streaming file and DVD: (continued)

B. DVD version:

Type: g ELvl: I Srce: d Audn: Ctrl: Lang: eng
BLvl: m Form: GPub: Time: 078 MRec: Ctry: mnu
Desc: a TMat: v Tech: l DtSt: s Dates: 2005,

007 v #b d #d c #e v #f a #g i #h z #i u

043 n-us--- #a n-----

245 00 American Indian homelands #h [videorecording] : #b matters of
truth, honor and dignity-immemorial / #c a Vanbar Productions film,
in association with the Indian Land Tenure Foundation.

260 Little Canada, MN : #b Indian Land tenure Foundation, #c c2005.

300 1 videodisc (78 min.) : #b sd., col. ; #c 4 ¾ in.
538 DVD.

511 0 Hosted and narrated by Sam Donaldson.

508 Director, writer and production designer: Barry ZeVan.

520 "The film powerfully highlights efforts to redress more than a century's
worth of legal and political moves undermining Indian land ownership and
sovereignty, going back to the 1887 General Allotment Act; the national
fight to recover lost lands is being led by the Twin Cities-based Indian
Tenure Land Foundation."--Publisher's webpage.

530 Also available as a streaming video file.

650 0 Indians of North America #x Land tenure #z United States.

650 0 Indians, Treatment of #z North America #x History

655 0 Documentary films.

700 1_ Donaldson, Sam.

700 1_ ZeVan, Barry.

710 2_ Indian Land Tenure Foundation.

710 2_ Vanbar Productions.

776 1_ #t American Indian homelands #w (OCoLC)XXXXXXXX

856 41 #u

<http://ezproxy.stthomas.edu/login?url=http://stream.stthomas.edu/view.htm?i=education46> #z Link to streaming version at St. Thomas ONLINE

Example 6. Single record approach for a video that is issued as both streaming file and DVD:

Type: g ELvl: I Srce: d Audn: Ctrl: Lang: eng
BLvl: m Form: GPub: Time: 078 MRec: Ctry: mnu
Desc: a TMat: v Tech: l DtSt: s Dates: 2005,

007 v #b z #d c #e z #f a #g z #h u #i u

007 v #b d #d c #e v #f a #g i #h z #i u

007 c #b r #d c #e n #f a

043 n-us--- #a n-----

245 00 American Indian homelands #h [videorecording] : #b matters of
truth, honor and dignity-immemorial / #c a Vanbar Productions film,
in association with the Indian Land Tenure Foundation.

260 Little Canada, MN : #b Indian Land Tenure Foundation, #c c2005.

300 1 videodisc (78 min.) : #b sd., col. ; #c 4 ¾ in
538 DVD.

511 0 Hosted and narrated by Sam Donaldson.

508 Director, writer and production designer: Barry ZeVan.

530 Also available as streaming video file.

520 "The film powerfully highlights efforts to redress more than a century's
worth of legal and political moves undermining Indian land ownership and
sovereignty, going back to the 1887 General Allotment Act; the national
fight to recover lost lands is being led by the Twin Cities-based Indian
Tenure Land Foundation."--Publisher's webpage.

650 0 Indians of North America #x Land tenure #z United States.

650 0 Indians, Treatment of #z North America #x History

700 1_ Donaldson, Sam.

700 1_ ZeVan, Barry.

710 2_ Indian Land Tenure Foundation.

710 2_ Vanbar Productions.

776 1_ #t American Indian homelands #w (OCoLC)XXXXXXXX

856 41 #u

<http://ezproxy.stthomas.edu/login?url=http://stream.stthomas.edu/view.htm?i>

[=education46](#) #z Link to streaming version at St. Thomas ONLINE

Example 7. Separate record for a video that has been digitized from a DVD and made available as a streaming file:

Type: g ELvl: I Sree: d Audn: Ctrl: Lang: eng
BLvl: m Form: s GPub: Time: --- MRec: Ctry: txu
Desc: a TMat: v Tech: l DtSt: p Dates: 2002, 2000

006 m c
007 v #b z #d c #e z #f a #g z #h u #i u
007 c #b r #d c #e n #f a
245 00 Killing us softly 3 #h [electronic resources] : #b advertising's image of
 women / #c producer, director, editor, Sut Jhally.
246 3_ Killing us softly three
260 [College Station, Tex. : #b Texas A&M University], #c [2007]
300 1 streaming video file (59 min.) : #b digital, RMA file.
538 Mode of access: World Wide Web
538 System requirements: RealPlayer.
511 0 Jean Kilbourne.
508 Created by Jean Kilbourne ; camera, John Hawkes.
500 "Killing us softly 3 is a new production of the Media Education Foundation.
 Killing us softly (1979) and Still killing us softly (1987) were separate
 productions of Cambridge Documentary Films."
500 Previously produced as a videocassette (VHS) in 2000.
534 #p Originally published: #c Northampton, MA : Media Education
 Foundation, c2002. #e 1 videodisc : sd., col. ; 4 ¾ in.
500 Sequel to: Killing us softly (1979) and Still killing us softly (1987).
500 Converted with permission from DVD videodisc to streaming video format,
 Jan. 14, 2007.
521 8_ Not rated.
520 Discusses the manner in which women continue to be portrayed by
 advertising and the effects this has on their images of themselves. Includes
 interview with Jean Kilbourne.
505 0_ Killing us softly 3 (34 min.) -- New interview with Jean Kilbourne (ca. 25
 min.)
506 Access restricted to Texas A&M Univesity users.
650 _0 Women in advertising.
650 _0 Advertising #x Psychological aspects.
650 _0 Body image in women.
650 _0 Sex in advertising.
650 _0 Sex role.
650 _0 Sexism.
655 _0 Documentary films.
700 1_ Jhally, Sut.
700 1_ Kilbourne, Jean.

710 2_ Media Education Foundation.

730 0_ Killing us softly.

730 0_ Still killing us softly.

856 40 †u <http://mediamatrix.tamu.edu>

†z Log on to TAMU Mediamatrix site to access resource.

Sample Records for Streaming Audio

Example 1. Streaming audio recording of an opera:

Type: j ELvl: I Srce: d Audn: Ctrl: Lang: eng
BLvl: m Form: s Comp: AccM: MRec: Ctry: cau
Desc: a Part: n TrAr: n DtSt: s Dates: 2007,
 FMus:n LTxt:

006 m h
007 c #b r #d c #e n #f a
007 s #b z #d z #e z #f n #g n #h n #i n #j n #k z #l n #m e #n d
033 00 200608-- #b 6494 #c S2
033 01 20070504
100 1_ Mozart, Wolfgang Amadeus, #d 1756-1791.
240 10 Così fan tutte
245 10 Così fan tutte #h [electronic resource].
260 [Washington, D.C.] : #b NPR, #c 2007.
300 2 streaming sound files (174 min.) : #b digital, WMA and RA files (96 Kbps).
538 Mode of access: World Wide Web.
538 System requirements: PC or Macintosh; Windows 2000/XP/Vista, MacOS X,
 or Linux/Unix; Web browser (Internet Explorer or Mozilla Firefox 1x or 2x
 recommended; Windows Media Player 9 or later, or RealPlayer 10 or later
546 Sung in Italian.
500 Opera in two acts.
500 Title from home page (viewed May 30, 2007).
511 0 Ana Maria Martinez, Sophie Koch, Stephane Degout, Shawn Mathey, Thomas
 Allen, Helen Donath ; Vienna Philharmonic ; Manfred Honeck, conductor.
500 Libretto by Lorenzo da Ponte.
518 Recording of an August 2006 performance at the Salzburg Festival.
518 Originally broadcast May 4, 2007, as part of NPR's World of Opera radio
 program.
650 _0 Operas.
700 1_ Da Ponte, Lorenzo, #d 1749-1838.
700 1_ Martínez, Ana María, #d 1968-
700 1_ Koch, Sophie.
700 1_ Degout, Stéphane.
700 1_ Mathey, Shawn, #d 1968-
700 1_ Allen, Thomas, #d 1944-
700 1_ Donath, Helen.
700 1_ Honeck, Manfred, #d 1958-
710 2_ Wiener Philharmoniker.

730 _0 World of opera (Radio program)

856 40 #u <http://www.npr.org/templates/story/story.php?storyId=9975366>

Example 2. Streaming audio recording of speeches from a panel session:

Type: i ELvl: I Src: d Audn: Ctrl: Lang: eng
BLvl: m Form: s Comp: nn AccM: MRec: Ctry: cau
Desc: a Part: n TrAr: n DtSt: s Dates: 2006,
 Fmus:n LTxT:l

006 m h s
007 c #b r #d c #e n #f a
007 s #b z #d z #e z #f n #g n #h n #i n #j n #k z #l n #m e #n d
033 00 20070603 #b 4124 #c M2
043 n-us---

245 00 Blasphemy and free speech #h [electronic resource] : #b the Danish
 cartoons and world reaction.

260 [Madison, Wisconsin] : #b European Union Center of Excellence, #c [2006]
300 6 streaming sound files : #b digital, MPEG audio layer-3 files (256 Kpbs, 44
 KHz).
538 Mode of access: World Wide Web.
538 System requirements: PC; Web browser, Windows Media Player.
500 Title from web page (viewed on June 3, 2007).
500 Panel discussion sponsored by the UW-Madison Center for the Humanities;
 co-sponsored by the International Institute's European Union Center of
 Excellence and the Middle East Studies Program; and the Lubar Institute for
 the Study of the Abrahamic Religions.

518 Recorded on Feb. 27, 2006 at the University of Wisconsin at Madison.
505 0_ Emeritus Professor Niels Ingwersen (8:15) -- Professor W. Flagg Mill (12:46)
 -- Professor Tejumola Olaniyan -- (10:30) -- Ovamir Anjum (15:54)
 Professor Deborah Jenson (11:07) -- Assistant Professor Birgit Brander
 Rasmussen (13:42).

650 _0 Freedom of speech.
650 _0 Blasphemy (Islam)
650 _0 Muḥammad, #c Prophet, #d d. 632 #x Caricatures and cartoons.
650 _0 Libel and slander #x Religious aspects #x Islam.

700 1_ Ingwersen, Niels.
700 1_ Miller, W. Flagg.
700 1_ Olaniyan, Tejumola.
700 1_ Anjum, Ovamir.
700 1_ Jenson, Deborah.
700 1_ Brander Rasmussen, Birgit, #d 1968-
710 2_ University of Wisconsin-Madison. #b European Union Center for Excellence.
710 2_ University of Wisconsin-Madison. #b Center for the Humanities.
710 2_ University of Wisconsin-Madison. #b Middle East Studies program.
710 2_ Lubar Institute for the Study of the Abrahamic Religions.

856 41 #u <http://www.intlstudies.wisc.edu/Media/>

Example 4. Separate record for an audio file in both streaming and downloadable formats of a speech digitized from a wax cylinder:

Type: i ELvl: I Sree: d Audn: Ctrl: Lang: eng
BLvl: m Form: s Comp: nn AccM: MRec: Ctry: cau
Desc: a Part: n TrAr: n DtSt: p Dates: 200u, 1912
 Fmus:n LTxT:l

006 m h s
007 c #b r #d c #e n #f a
007 s #b z #d z #e z #f n #g n #h n #i n #j n #k z #l n #m e #n d
033 00 19120320 #b 3804 #c N4
043 n-us---
100 1_ Roosevelt, Theodore, #d 1858-1919.
245 14 The right of the people to rule #h [electronic resource].
260 [Santa Barbara, Calif. : #b Dept. of Special Collections, Donald C. Davidson
 Library, University of California, Santa Barbara, #c 200-?]
538 Mode of access: World Wide Web.
538 System requirements: RealPlayer.
500 Title from resource description page (viewed on May 15, 2007).
511 0_ Speaker, Theodore Roosevelt.
518 Speech delivered on March 20, 1912 at Carnegie Hall in New York City.
534 #p Originally published: #c New York : Thomas A. Edison, [1919]. #e 1
 sound cylinder : analog, 120 rpm ; 2 ¾ x 4 in.
500 Converted with permission from a wax cylinder recording to electronic
 files.
500 Available as 1 streaming sound file (WMA) and 2 downloadable sound files
 (1 mp3 file (2-4 MB) and 1 unedited WAV file (35-70 MB)), 4 min., 19 sec.
 each.
500 "Stream cylinder 2683."
500 "Issue number/label: 3707: Edison Blue Amberol; 1149: Edison Amberol."--
 Resource description page.
650 _0 Progressivism (United States politics)
650 _0 Political oratory #z United States.
650 _0 Speeches, addresses, etc., American.
710 2_ University of California, Santa Barbara. #b Library. #b Cylinder
 Preservation and Digitization Project.
710 2_ University of California, Santa Barbara. #b Library. #b Dept. of Special
 Collections.
856 40 #u
<http://cylinders.library.ucsb.edu/search.php?queryType=@attr%201=1020&um=1&start=1&query=cylinder2683>

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