

**Draft BIBCO Standard Record Supplemental Requirements for Electronic
Monographic Resources (Remote & Direct Access) Other Than Leader/06=Computer
Files materials**

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Introduction

This supplement defines a set of **additional** elements to be used in bibliographic records for direct and remote access monographic electronic resources. It is not intended to be used for computer files (Leader/06: m). For the latter, use the BIBCO Standard Record (BSR) for Electronic Resources.

**Metadata Application Profile (MAP)
BIBCO Standard Record (BSR) Supplement for Electronic Resources**

This supplement specifies a list of elements that are required (M) or required if applicable (A) for the electronic aspects of the resource being cataloged. The following supplemental MAPs should be used in conjunction with the BSR MAP for the most significant material type of the resource being cataloged, except for computer files (Leader/06: m), which are fully addressed by the BSR for Electronic Resources. All elements in the supplemental MAPs either replace, or are in addition to, the required elements outlined in the BSR for the most significant material type of the resource being cataloged.

The Leader/06 should be coded for the most significant material type of the resource being cataloged. For example, maps are coded “e” for Cartographic material; podcasts are coded “i” for Nonmusical sound recordings; streaming videos are coded “g” for Projected medium materials. Another way to think about it: use the same Leader/06 code that would be used for the physical (i.e., piece in hand) version.

A BIBCO library may contribute a PCC record to OCLC (or other shared databases) for any electronic resource if the significant material type for the resource being cataloged matches a format for which the library has National Level Enhance authorization.

Please note that the element requirements specified in the supplemental MAP for remote access resources adhere to the model as given in the provider-neutral guidelines. In other words, all equivalent manifestations of an online monograph are to be described on a single bibliographic record for materials cataloged by PCC members in shared databases. It is recommended that non-PCC member libraries also follow these instructions for equivalent manifestations. The application of each of these guidelines is as follows:

- The provider-neutral guidelines for a *full* record. They are intended to be used by all catalogers working with remote-access electronic materials in OCLC or other shared databases.
- The BSRs are the standard for a *floor* record that BIBCO institutions can contribute as PCC records to shared databases. Other catalogers and institutions may apply the BSRs to their own records.
- The BSR Supplemental Requirements for Electronic Resources (this document) is also a standard for a *floor* record. It may be applied by BIBCO institutions that contribute

PCC records to shared databases for remote and direct access electronic materials. Other catalogers and institutions may apply the BSR Supplemental Requirements to their own records.

Elements in the Supplemental MAP are:

- not the complete set of elements for any of the electronic resources covered by this supplement. A cataloger should begin with the set of BSR elements for a resource in a particular format (Leader/06), and then replace or add any fields that appear in this Supplemental MAP.
- represented by fields, subfields, and codes from MARC 21 Format for Bibliographic Data. Codes for positions in the Leader are supplied.
- defined as being either mandatory (M) or mandatory if applicable (A).
- not included if system-supplied (e.g., 001, 003, 005).
- limited to those remote or direct electronic resources requiring special treatment. Cataloger judgment and/or local institutional policy are valid reasons to use additional fields in a bibliographic record.

Supplemental MAP for Remote Access Electronic Resources

Element	Labels and notes	Use
006 Additional Material Characteristics		
00	BIBCO libraries cataloging in OCLC must use MARC 21 control field 006 with the assigned value “m” when the MARC Leader/06 is set to any code other than “m”.	
007 Variable Control Fields – Physical Description Fixed Field: Code the following positions for an electronic version monograph		
00	Category of material	
01	Specific material designation	
008 Variable Control Fields – Fixed-Length Data Elements: Code the following position		
Character position for MARC 21 Form of item	Form of item “o”	
Variable data fields		
245	Title and statement of responsibility. \$h [electronic resource]	M
260	Publication, distribution, etc. (imprint) All online resources are considered published. For most formats (with the exception of video/audio files) record first named publication information that applies to all known instances of the online resource. If the e-resource being cataloged is an online reproduction of a print/other format monograph, usually the publisher/distributor information will come from the original print/other format source record.	M
300	Physical description/ 1 online resource <i>(add other indications of the extent if</i>	M

Element	Labels and notes	Use
	<i>desired in a parenthetical qualifier</i>)*	
500	Source of title proper. Use if the description is based on the online resource itself, rather than on a bibliographic record for another format. Use in the first position and include information about the format/version of the resource, if known, and where and when it was viewed. Example: 500 Title from PDF title page (IEEE Xplore, viewed Sept. 20, 2009). If a particular part/volume is used as the basis of description, include that information as well. Example: 500 Title from open credits, part 2 (Films for the Humanities, viewed Dec. 2, 2010).	A
588	Description based on note. Use if the description is based on the print or other format version record; add a 776 field for that version. Example: 588 Description based on CD-ROM version record.	A
538	System requirements note. Required to include only if specific or unusual software is needed to access/use the resource.	A
538	Mode of access note. Required to make a note of mode of access only if the resource is accessed other than through the World Wide Web (Internet).	A
776	Additional physical form. Required to use if the description is based on the record for another format; otherwise provide if readily available.	A
856	Electronic location and access. \$u URI. Use subfield “u” for URIs that are general (not institution specific). Do not use subfield “z” for information that is institution specific.	A

*If giving indications of extent, provide terms according to the resource’s type of material:

- For one or more files in a format that parallels a print, manuscript, or graphic counterpart (e.g., PDF), give in parentheses an appropriate term taken from subrule .5B of AACR2 chapters 2, 3, 5, or 8 (e.g., 1 online resource (1 score (vi, 27 p.) : \$b ill.)).
- For other types of files (e.g., audio files, video files), specify the number of files using an appropriate term in accord with AACR2 9.5B3 (e.g., 1 online resource (1 audio file); 1 online resource (1 video file)).

Note: Audio and video files may be either streaming or downloadable. In a provider-neutral record, the transmission technology (e.g., “streaming”) should be omitted from the 300 field for physical description. When appropriate, the transmission technology may be specified in the respective field 856 subfield \$3.

Supplemental MAP for Direct Access Electronic Resources

Element	Labels and notes	Use
006 Additional Material Characteristics		
00	BIBCO libraries cataloging in OCLC must use MARC 21 control field 006 with the assigned value “m” when the MARC Leader/06 is set to any code other than “m”.	M
007 Variable Control Fields – Physical Description Fixed Field: Code the following positions for an electronic version monograph		
00	Category of material	
01	Specific material designation	
008 Variable Control Fields – Fixed-Length Data Elements: Code the following position		
23 (29 for visual or cartographic materials)	Form of item “q”	
Variable data fields		
245	Title and statement of responsibility \$h [electronic resource]	M
300	Physical description \$a ; \$c Required \$e Use if applicable	M
500	Source of title note. Example: 500 Title from disc label. Make a note for the edition statement if not taken from the source of title proper or otherwise included in the record. Example: 500 Edition statement taken from the container label.	M
538	System requirements note. Include, if appropriate, any software requirements necessary for processing the file types.	M